APPENDIX H

2025 NYSDEC SITE CHARACTERIZATION

LAB REPORTS

LAB REPORT 25J2364
SOIL & FILL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

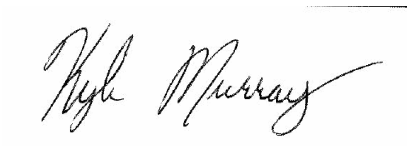
November 25, 2025

Glenn May
NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020

Project Location: 57 Tonawanda St Bufffalo
Client Job Number:
Project Number: 915024
Laboratory Work Order Number: 25J2364

Enclosed are results of analyses for samples as received by the laboratory on October 31, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 7

Sample Results 12

25J2364-01 12

25J2364-02 17

25J2364-03 22

25J2364-04 27

25J2364-05 32

25J2364-06 37

25J2364-07 42

25J2364-08 47

25J2364-09 52

25J2364-10 57

25J2364-11 62

25J2364-12 67

25J2364-13 72

25J2364-14 77

25J2364-15 82

25J2364-16 87

25J2364-17 92

25J2364-18 97

25J2364-19 102

Sample Preparation Information 107

QC Data 110

Volatile Organic Compounds by GC/MS 110

Table of Contents (continued)

B416685 110

B416786 113

B416790 117

B416868 121

Semivolatile Organic Compounds by GC/MS 126

B417677 126

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 134

B417756 134

B417757 134

B417991 134

Flag/Qualifier Summary 136

Certifications 137

Chain of Custody/Sample Receipt 145

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 11/25/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25J2364

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St Bufffalo

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-VOC-14 2-3'	25J2364-01	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-14 6-7'	25J2364-02	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-14 12-13'	25J2364-03	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-14B 1-2'	25J2364-04	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-14B 18.5-20'	25J2364-05	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-14B 22-24'	25J2364-06	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-14B 25-27'	25J2364-07	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 11/25/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25J2364

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St Bufffalo

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-VOC-6 0-2'	25J2364-08	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-6 8-10'	25J2364-09	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-6 10-12'	25J2364-10	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-6 16-18'	25J2364-11	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-6 22-24'	25J2364-12	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-15, 0.5-2	25J2364-13	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-15, 5-7'	25J2364-14	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 11/25/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25J2364

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St Bufffalo

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-VOC-15, 12-14'	25J2364-15	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-15, 17-19'	25J2364-16	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
DUP	25J2364-17	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-15, 22-24'	25J2364-18	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-15, 27-29'	25J2364-19	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SM21-24 4500 NH3 C Modified

Qualifications:

R-04

Duplicate relative percent difference (RPD) is outside of control limits. RPD is a less useful indicator of sample precision for sample results that are <5 times the reporting limit (RL).

Analyte & Samples(s) Qualified:

Ammonia as N

25J2364-01[SB-VOC-14 2-3'], B417991-DUP1

SW-846 8260D

Qualifications:

L-02

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:

Methyl Acetate

B416685-BS1, B416685-BSD1, B416786-BS1, B416786-BSD1, B416868-BS1, B416868-BSD1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

1,2-Dibromo-3-chloropropane (DBCP)

B416685-BSD1

RL-13

Elevated reporting limit due to high concentration of non-target compounds.

Analyte & Samples(s) Qualified:

25J2364-01[SB-VOC-14 2-3'], 25J2364-04[SB-VOC-14B 1-2'], 25J2364-08[SB-VOC-6 0-2']

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Bromomethane

25J2364-01[SB-VOC-14 2-3'], 25J2364-04[SB-VOC-14B 1-2'], 25J2364-08[SB-VOC-6 0-2'], B416790-BLK1, B416790-BS1, B416790-BSD1, S128111-CCV1

Dichlorodifluoromethane (Freon 12)

25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29'], B416868-BLK1, B416868-BS1, B416868-BSD1, S128088-CCV1

Methylene Chloride

25J2364-01[SB-VOC-14 2-3'], 25J2364-04[SB-VOC-14B 1-2'], 25J2364-08[SB-VOC-6 0-2'], B416790-BLK1, B416790-BS1, B416790-BSD1, S128111-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

1,2-Dibromo-3-chloropropane (DBCP)

B416685-BS1, B416685-BSD1, S127979-CCV1

2-Butanone (MEK)

B416685-BS1, B416685-BSD1, B416786-BS1, B416786-BSD1, B416868-BS1, B416868-BSD1, S127979-CCV1, S128043-CCV1, S128088-CCV1

2-Hexanone (MBK)

B416685-BS1, B416685-BSD1, B416786-BS1, B416786-BSD1, B416868-BS1, B416868-BSD1, S127979-CCV1, S128043-CCV1, S128088-CCV1

4-Methyl-2-pentanone (MIBK)

B416685-BS1, B416685-BSD1, B416786-BS1, B416786-BSD1, B416868-BS1, B416868-BSD1, S127979-CCV1, S128043-CCV1, S128088-CCV1

Acetone

B416685-BS1, B416685-BSD1, S127979-CCV1

Methyl Acetate

B416685-BS1, B416685-BSD1, B416786-BS1, B416786-BSD1, B416868-BS1, B416868-BSD1, S127979-CCV1, S128043-CCV1, S128088-CCV1

Tetrachloroethylene

B416790-BS1, B416790-BSD1, S128111-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane

25J2364-02[SB-VOC-14 6-7'], 25J2364-03[SB-VOC-14 12-13'], 25J2364-05[SB-VOC-14B 18.5-20'], 25J2364-06[SB-VOC-14B 22-24'], 25J2364-07[SB-VOC-14B 25-27'], 25J2364-09[SB-VOC-6 8-10'], 25J2364-10[SB-VOC-6 10-12'], 25J2364-11[SB-VOC-6 16-18'], 25J2364-12[SB-VOC-6 22-24'], 25J2364-13[SB-VOC-15, 0.5-2], 25J2364-14[SB-VOC-15, 5-7'], 25J2364-15[SB-VOC-15, 12-14'], 25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29'], B416685-BLK1, B416685-BS1, B416685-BSD1, B416786-BLK1, B416786-BS1, B416786-BSD1, B416868-BLK1, B416868-BS1, B416868-BSD1, S127979-CCV1, S128043-CCV1, S128088-CCV1

Vinyl Chloride

25J2364-02[SB-VOC-14 6-7'], 25J2364-03[SB-VOC-14 12-13'], 25J2364-05[SB-VOC-14B 18.5-20'], 25J2364-06[SB-VOC-14B 22-24'], 25J2364-07[SB-VOC-14B 25-27'], 25J2364-09[SB-VOC-6 8-10'], 25J2364-10[SB-VOC-6 10-12'], 25J2364-11[SB-VOC-6 16-18'], 25J2364-12[SB-VOC-6 22-24'], 25J2364-13[SB-VOC-15, 0.5-2], 25J2364-14[SB-VOC-15, 5-7'], 25J2364-15[SB-VOC-15, 12-14'], 25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29'], B416685-BLK1, B416685-BS1, B416685-BSD1, B416786-BLK1, B416786-BS1, B416786-BSD1, B416868-BLK1, B416868-BS1, B416868-BSD1, S127979-CCV1, S128043-CCV1, S128088-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone

B416685-BS1, B416685-BSD1, B416786-BS1, B416786-BSD1, B416868-BS1, B416868-BSD1, S127979-CCV1, S128043-CCV1, S128088-CCV1

Methyl Acetate

B416685-BS1, B416685-BSD1, B416786-BS1, B416786-BSD1, B416868-BS1, B416868-BSD1, S127979-CCV1, S128043-CCV1, S128088-CCV1

SW-846 8270E

Qualifications:

H-10

Analysis was requested after the recommended holding time had passed.

Analyte & Samples(s) Qualified:

25J2364-01[SB-VOC-14 2-3'], 25J2364-02[SB-VOC-14 6-7'], 25J2364-03[SB-VOC-14 12-13'], 25J2364-04[SB-VOC-14B 1-2'], 25J2364-05[SB-VOC-14B 18.5-20'], 25J2364-06[SB-VOC-14B 22-24'], 25J2364-07[SB-VOC-14B 25-27'], 25J2364-08[SB-VOC-6 0-2'], 25J2364-09[SB-VOC-6 8-10'], 25J2364-10[SB-VOC-6 10-12'], 25J2364-11[SB-VOC-6 16-18'], 25J2364-12[SB-VOC-6 22-24'], 25J2364-13[SB-VOC-15, 0.5-2], 25J2364-14[SB-VOC-15, 5-7'], 25J2364-15[SB-VOC-15, 12-14'], 25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29']

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Hexachlorocyclopentadiene

25J2364-01[SB-VOC-14 2-3'], B417677-MS1, B417677-MSD1

Pyridine

25J2364-01[SB-VOC-14 2-3'], B417677-MS1, B417677-MSD1

MS-23

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Phenanthrene

B417677-MS1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Fluoranthene

B417677-MS1, B417677-MSD1

Phenanthrene

B417677-MSD1

Pyrene

B417677-MS1, B417677-MSD1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Aniline

25J2364-15[SB-VOC-15, 12-14'], 25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29'], S128876-CCV1

Benzaldehyde

25J2364-01[SB-VOC-14 2-3'], 25J2364-02[SB-VOC-14 6-7'], 25J2364-03[SB-VOC-14 12-13'], 25J2364-04[SB-VOC-14B 1-2'], 25J2364-05[SB-VOC-14B 18.5-20'], 25J2364-06[SB-VOC-14B 22-24'], 25J2364-07[SB-VOC-14B 25-27'], 25J2364-08[SB-VOC-6 0-2'], 25J2364-09[SB-VOC-6 8-10'], 25J2364-10[SB-VOC-6 10-12'], 25J2364-11[SB-VOC-6 16-18'], 25J2364-12[SB-VOC-6 22-24'], 25J2364-13[SB-VOC-15, 0.5-2], 25J2364-14[SB-VOC-15, 5-7'], 25J2364-15[SB-VOC-15, 12-14'], 25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29'], B417677-BLK1, B417677-BS1, B417677-BSD1, B417677-MS1, B417677-MSD1, S128866-CCV2, S128876-CCV2

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

25J2364-01[SB-VOC-14 2-3'], 25J2364-02[SB-VOC-14 6-7'], 25J2364-03[SB-VOC-14 12-13'], 25J2364-04[SB-VOC-14B 1-2'], 25J2364-05[SB-VOC-14B 18.5-20'], 25J2364-06[SB-VOC-14B 22-24'], 25J2364-07[SB-VOC-14B 25-27'], 25J2364-08[SB-VOC-6 0-2'], 25J2364-09[SB-VOC-6 8-10'], 25J2364-10[SB-VOC-6 10-12'], 25J2364-11[SB-VOC-6 16-18'], 25J2364-12[SB-VOC-6 22-24'], 25J2364-13[SB-VOC-15, 0.5-2], 25J2364-14[SB-VOC-15, 5-7'], 25J2364-15[SB-VOC-15, 12-14'], 25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29'], B417677-BLK1, B417677-BS1, B417677-BSD1, B417677-MS1, B417677-MSD1, S128866-CCV1, S128876-CCV1

4-Nitrophenol

25J2364-01[SB-VOC-14 2-3'], 25J2364-02[SB-VOC-14 6-7'], 25J2364-03[SB-VOC-14 12-13'], 25J2364-04[SB-VOC-14B 1-2'], 25J2364-05[SB-VOC-14B 18.5-20'], 25J2364-06[SB-VOC-14B 22-24'], 25J2364-07[SB-VOC-14B 25-27'], 25J2364-08[SB-VOC-6 0-2'], 25J2364-09[SB-VOC-6 8-10'], 25J2364-10[SB-VOC-6 10-12'], 25J2364-11[SB-VOC-6 16-18'], 25J2364-12[SB-VOC-6 22-24'], 25J2364-13[SB-VOC-15, 0.5-2], 25J2364-14[SB-VOC-15, 5-7'], B417677-BLK1, B417677-BS1, B417677-BSD1, B417677-MS1, B417677-MSD1, S128866-CCV1

Bis(2-Ethylhexyl)phthalate

25J2364-15[SB-VOC-15, 12-14'], 25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29'], S128876-CCV1

Di-n-octylphthalate

25J2364-15[SB-VOC-15, 12-14'], 25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29'], S128876-CCV1

Indeno(1,2,3-cd)pyrene

25J2364-01[SB-VOC-14 2-3'], 25J2364-02[SB-VOC-14 6-7'], 25J2364-03[SB-VOC-14 12-13'], 25J2364-04[SB-VOC-14B 1-2'], 25J2364-05[SB-VOC-14B 18.5-20'], 25J2364-06[SB-VOC-14B 22-24'], 25J2364-07[SB-VOC-14B 25-27'], 25J2364-08[SB-VOC-6 0-2'], 25J2364-09[SB-VOC-6 8-10'], 25J2364-10[SB-VOC-6 10-12'], 25J2364-11[SB-VOC-6 16-18'], 25J2364-12[SB-VOC-6 22-24'], 25J2364-13[SB-VOC-15, 0.5-2], 25J2364-14[SB-VOC-15, 5-7'], B417677-BLK1, B417677-BS1, B417677-BSD1, B417677-MS1, B417677-MSD1, S128866-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Aniline

25J2364-01[SB-VOC-14 2-3'], 25J2364-02[SB-VOC-14 6-7'], 25J2364-03[SB-VOC-14 12-13'], 25J2364-04[SB-VOC-14B 1-2'], 25J2364-05[SB-VOC-14B 18.5-20'], 25J2364-06[SB-VOC-14B 22-24'], 25J2364-07[SB-VOC-14B 25-27'], 25J2364-08[SB-VOC-6 0-2'], 25J2364-09[SB-VOC-6 8-10'], 25J2364-10[SB-VOC-6 10-12'], 25J2364-11[SB-VOC-6 16-18'], 25J2364-12[SB-VOC-6 22-24'], 25J2364-13[SB-VOC-15, 0.5-2], 25J2364-14[SB-VOC-15, 5-7'], 25J2364-15[SB-VOC-15, 12-14'], 25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29'], B417677-BLK1, B417677-BS1, B417677-BSD1, B417677-MS1, B417677-MSD1, S128866-CCV1, S128876-CCV1

Benzaldehyde

25J2364-01[SB-VOC-14 2-3'], 25J2364-02[SB-VOC-14 6-7'], 25J2364-03[SB-VOC-14 12-13'], 25J2364-04[SB-VOC-14B 1-2'], 25J2364-05[SB-VOC-14B 18.5-20'], 25J2364-06[SB-VOC-14B 22-24'], 25J2364-07[SB-VOC-14B 25-27'], 25J2364-08[SB-VOC-6 0-2'], 25J2364-09[SB-VOC-6 8-10'], 25J2364-10[SB-VOC-6 10-12'], 25J2364-11[SB-VOC-6 16-18'], 25J2364-12[SB-VOC-6 22-24'], 25J2364-13[SB-VOC-15, 0.5-2], 25J2364-14[SB-VOC-15, 5-7'], 25J2364-15[SB-VOC-15, 12-14'], 25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29'], B417677-BLK1, B417677-BS1, B417677-BSD1, B417677-MS1, B417677-MSD1, S128866-CCV2, S128876-CCV2

SW-846 9014

Qualifications:

H-10

Analysis was requested after the recommended holding time had passed.

Analyte & Samples(s) Qualified:

Cyanide

25J2364-01[SB-VOC-14 2-3'], 25J2364-02[SB-VOC-14 6-7'], 25J2364-03[SB-VOC-14 12-13'], 25J2364-04[SB-VOC-14B 1-2'], 25J2364-05[SB-VOC-14B 18.5-20'], 25J2364-06[SB-VOC-14B 22-24'], 25J2364-07[SB-VOC-14B 25-27'], 25J2364-08[SB-VOC-6 0-2'], 25J2364-09[SB-VOC-6 8-10'], 25J2364-10[SB-VOC-6 10-12'], 25J2364-11[SB-VOC-6 16-18'], 25J2364-12[SB-VOC-6 22-24'], 25J2364-13[SB-VOC-15, 0.5-2], 25J2364-14[SB-VOC-15, 5-7'], 25J2364-15[SB-VOC-15, 12-14'], 25J2364-16[SB-VOC-15, 17-19'], 25J2364-17[DUP], 25J2364-18[SB-VOC-15, 22-24'], 25J2364-19[SB-VOC-15, 27-29'], B417757-MS1, B417757-MSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 2-3' | Sampled: 10/30/2025 09:45

Sample ID: 25J2364-01

Sample Matrix: Soil

Sample Flags: RL-13

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	11	0.41	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Benzene	ND	0.22	0.040	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Bromochloromethane	ND	0.22	0.073	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Bromodichloromethane	ND	0.22	0.030	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Bromoform	ND	0.22	0.068	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Bromomethane	ND	1.1	0.20	mg/Kg dry	4	V-05	SW-846 8260D	11/4/25	11/6/25 6:52	MFF
2-Butanone (MEK)	0.72	4.3	0.31	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 6:52	MFF
n-Butylbenzene	ND	0.22	0.031	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
sec-Butylbenzene	0.034	0.22	0.031	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 6:52	MFF
tert-Butylbenzene	ND	0.22	0.029	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Carbon Disulfide	ND	1.1	0.34	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Carbon Tetrachloride	ND	0.22	0.038	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Chlorobenzene	ND	0.22	0.025	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Chlorodibromomethane	ND	0.11	0.026	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Chloroethane	ND	0.43	0.093	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Chloroform	ND	0.43	0.030	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Chloromethane	ND	0.43	0.083	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Cyclohexane	ND	0.43	0.28	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.1	0.13	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,2-Dibromoethane (EDB)	ND	0.11	0.026	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,2-Dichlorobenzene	ND	0.22	0.028	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,3-Dichlorobenzene	ND	0.22	0.029	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,4-Dichlorobenzene	ND	0.22	0.030	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.43	0.049	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,1-Dichloroethane	ND	0.22	0.040	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,2-Dichloroethane	ND	0.22	0.060	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,1-Dichloroethylene	ND	0.22	0.033	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
cis-1,2-Dichloroethylene	ND	0.22	0.041	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
trans-1,2-Dichloroethylene	ND	0.22	0.040	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,2-Dichloropropane	ND	0.22	0.043	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
cis-1,3-Dichloropropene	ND	0.11	0.035	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
trans-1,3-Dichloropropene	ND	0.11	0.034	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Ethylbenzene	0.030	0.22	0.025	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 6:52	MFF
2-Hexanone (MBK)	ND	2.2	0.27	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Isopropylbenzene (Cumene)	0.29	0.22	0.034	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.22	0.030	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Methyl Acetate	ND	2.2	0.087	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.22	0.024	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Methyl Cyclohexane	3.1	0.22	0.036	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Methylene Chloride	ND	1.1	0.036	mg/Kg dry	4	V-05	SW-846 8260D	11/4/25	11/6/25 6:52	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.2	0.26	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Naphthalene	0.084	0.43	0.044	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 6:52	MFF
n-Propylbenzene	0.33	0.22	0.024	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Styrene	ND	0.22	0.034	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 2-3' | Sampled: 10/30/2025 09:45

Sample ID: 25J2364-01

Sample Matrix: Soil

Sample Flags: RL-13

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.11	0.025	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Tetrachloroethylene	ND	0.22	0.032	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Toluene	ND	0.22	0.023	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,2,3-Trichlorobenzene	ND	1.1	0.044	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,2,4-Trichlorobenzene	ND	0.22	0.039	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,1,1-Trichloroethane	ND	0.22	0.033	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,1,2-Trichloroethane	ND	0.22	0.033	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Trichloroethylene	ND	0.22	0.034	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Trichlorofluoromethane (Freon 11)	ND	0.43	0.035	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,2,3-Trichloropropane	ND	0.43	0.050	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.22	0.031	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,2,4-Trimethylbenzene	ND	0.22	0.033	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
1,3,5-Trimethylbenzene	ND	0.22	0.034	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Vinyl Chloride	ND	0.43	0.047	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
m+p Xylene	ND	0.43	0.065	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
o-Xylene	ND	0.22	0.034	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF
Xylenes (total)	ND	0.22	0.22	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 6:52	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.8	70-130		11/6/25 6:52
Toluene-d8	96.9	70-130		11/6/25 6:52
4-Bromofluorobenzene	113	70-130		11/6/25 6:52

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 2-3' | Sampled: 10/30/2025 09:45

Sample ID: 25J2364-01

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.78	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Atrazine	ND	0.78	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Benzaldehyde	ND	0.40	0.055	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Biphenyl	ND	0.078	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Caprolactam	ND	0.40	0.068	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Acenaphthene	0.15	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Acenaphthylene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Acetophenone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Aniline	ND	0.40	0.075	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Anthracene	0.20	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Benzo(a)anthracene	0.21	0.038	0.0061	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Benzo(a)pyrene	0.094	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Benzo(b)fluoranthene	0.13	0.038	0.0096	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Benzo(g,h,i)perylene	0.032	0.038	0.015	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Benzo(k)fluoranthene	0.045	0.038	0.0079	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Bis(2-chloroethoxy)methane	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Bis(2-chloroethyl)ether	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
4-Bromophenylphenylether	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Butylbenzylphthalate	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Carbazole	ND	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
4-Chloroaniline	ND	0.77	0.064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
4-Chloro-3-methylphenol	ND	0.77	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2-Chloronaphthalene	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2-Chlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
4-Chlorophenylphenylether	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Chrysene	0.17	0.038	0.0050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Dibenzofuran	0.10	0.40	0.039	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Di-n-butylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
3,3-Dichlorobenzidine	ND	0.20	0.071	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2,4-Dichlorophenol	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Diethylphthalate	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2,4-Dimethylphenol	ND	0.40	0.082	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Dimethylphthalate	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
4,6-Dinitro-2-methylphenol	ND	0.40	0.33	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2,4-Dinitrophenol	ND	0.77	0.37	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2,4-Dinitrotoluene	ND	0.40	0.094	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2,6-Dinitrotoluene	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Di-n-octylphthalate	ND	0.40	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Fluoranthene	0.76	0.038	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Fluorene	0.23	0.038	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Hexachlorobenzene	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 2-3' | Sampled: 10/30/2025 09:45

Sample ID: 25J2364-01

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Hexachlorocyclopentadiene	ND	0.40	0.20	mg/Kg dry	1	MS-09	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Hexachloroethane	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Indeno(1,2,3-cd)pyrene	0.040	0.038	0.016	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Isophorone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
1-Methylnaphthalene	0.035	0.038	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2-Methylnaphthalene	0.012	0.038	0.0044	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2-Methylphenol	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
3/4-Methylphenol	ND	0.40	0.065	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Naphthalene	0.012	0.038	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2-Nitroaniline	ND	0.40	0.061	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
3-Nitroaniline	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
4-Nitroaniline	ND	0.40	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Nitrobenzene	ND	0.40	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2-Nitrophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
4-Nitrophenol	ND	0.77	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
N-Nitrosodi-n-propylamine	ND	0.40	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Pentachlorophenol	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Phenanthrene	1.0	0.038	0.0040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Phenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Pyrene	0.61	0.038	0.0066	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
Pyridine	ND	0.40	0.050	mg/Kg dry	1	MS-09	SW-846 8270E	11/18/25	11/19/25 16:47	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2,4,5-Trichlorophenol	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL
2,4,6-Trichlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 16:47	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	69.3	30-130		11/19/25 16:47
Phenol-d6	68.8	30-130		11/19/25 16:47
Nitrobenzene-d5	68.8	30-130		11/19/25 16:47
2-Fluorobiphenyl	75.9	30-130		11/19/25 16:47
2,4,6-Tribromophenol	84.9	30-130		11/19/25 16:47
p-Terphenyl-d14	83.1	30-130		11/19/25 16:47

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 2-3' | Sampled: 10/30/2025 09:45

Sample ID: 25J2364-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.6			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	98	26	12	mg/Kg dry	1	R-04	SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.58	0.55	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 6-7' | Sampled: 10/30/2025 09:55

Sample ID: 25J2364-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.095	0.013	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Benzene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Bromochloromethane	ND	0.0019	0.00094	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Bromodichloromethane	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Bromomethane	ND	0.0095	0.0015	mg/Kg dry	1	V-34	SW-846 8260D	11/3/25	11/3/25 13:24	MFF
2-Butanone (MEK)	ND	0.038	0.0082	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
n-Butylbenzene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
sec-Butylbenzene	ND	0.0019	0.00070	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
tert-Butylbenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Carbon Disulfide	ND	0.019	0.012	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Carbon Tetrachloride	ND	0.0019	0.00076	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Chlorobenzene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Chlorodibromomethane	ND	0.00095	0.00086	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Chloroethane	ND	0.019	0.0014	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Chloroform	ND	0.0038	0.00063	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Chloromethane	ND	0.0095	0.0013	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Cyclohexane	ND	0.0095	0.0039	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00079	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,2-Dibromoethane (EDB)	ND	0.00095	0.00068	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,1-Dichloroethane	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,2-Dichloroethane	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,1-Dichloroethylene	ND	0.0038	0.00090	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,2-Dichloropropane	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
cis-1,3-Dichloropropene	ND	0.00095	0.00082	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
trans-1,3-Dichloropropene	ND	0.00095	0.00076	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Ethylbenzene	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
2-Hexanone (MBK)	ND	0.019	0.0074	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Methyl Acetate	ND	0.0019	0.0013	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0038	0.00076	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Methyl Cyclohexane	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Methylene Chloride	ND	0.019	0.00067	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0092	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Naphthalene	ND	0.0038	0.00096	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
n-Propylbenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Styrene	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 6-7' | Sampled: 10/30/2025 09:55

Sample ID: 25J2364-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00095	0.00086	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Tetrachloroethylene	ND	0.0019	0.00079	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Toluene	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00075	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00051	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Trichloroethylene	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0095	0.0013	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00086	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0095	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00080	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00069	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Vinyl Chloride	ND	0.0095	0.00077	mg/Kg dry	1	V-34	SW-846 8260D	11/3/25	11/3/25 13:24	MFF
m+p Xylene	ND	0.0038	0.0010	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
o-Xylene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:24	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	106	70-130		11/3/25 13:24
Toluene-d8	99.6	70-130		11/3/25 13:24
4-Bromofluorobenzene	94.5	70-130		11/3/25 13:24

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 6-7' | Sampled: 10/30/2025 09:55

Sample ID: 25J2364-02

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Atrazine	ND	0.76	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Benzaldehyde	ND	0.38	0.053	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Caprolactam	ND	0.38	0.066	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Acenaphthene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Aniline	ND	0.38	0.072	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Anthracene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Benzo(a)anthracene	ND	0.037	0.0059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Benzo(a)pyrene	ND	0.037	0.013	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Benzo(b)fluoranthene	ND	0.037	0.0093	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Benzo(k)fluoranthene	ND	0.037	0.0077	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Bis(2-chloroethoxy)methane	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Bis(2-chloroethyl)ether	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
4-Bromophenylphenylether	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Butylbenzylphthalate	ND	0.38	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
4-Chloroaniline	ND	0.75	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
4-Chloro-3-methylphenol	ND	0.75	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2-Chloronaphthalene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2-Chlorophenol	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Chrysene	ND	0.037	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Dibenzofuran	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
3,3-Dichlorobenzidine	ND	0.19	0.068	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2,4-Dichlorophenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2,4-Dimethylphenol	ND	0.38	0.079	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
4,6-Dinitro-2-methylphenol	ND	0.38	0.32	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2,4-Dinitrophenol	ND	0.75	0.36	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2,4-Dinitrotoluene	ND	0.38	0.091	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2,6-Dinitrotoluene	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Di-n-octylphthalate	ND	0.38	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Fluoranthene	ND	0.037	0.0053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Fluorene	ND	0.037	0.0045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Hexachlorobenzene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 6-7' | Sampled: 10/30/2025 09:55

Sample ID: 25J2364-02

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Hexachloroethane	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Isophorone	ND	0.38	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2-Methylnaphthalene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2-Methylphenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
3/4-Methylphenol	ND	0.38	0.063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Naphthalene	ND	0.037	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2-Nitroaniline	ND	0.38	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
3-Nitroaniline	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
4-Nitroaniline	ND	0.38	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Nitrobenzene	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
4-Nitrophenol	ND	0.75	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 17:11	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Pentachlorophenol	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Phenanthrene	ND	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Pyrene	ND	0.037	0.0064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
Pyridine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2,4,5-Trichlorophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL
2,4,6-Trichlorophenol	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:11	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	76.0	30-130		11/19/25 17:11
Phenol-d6	75.8	30-130		11/19/25 17:11
Nitrobenzene-d5	75.3	30-130		11/19/25 17:11
2-Fluorobiphenyl	78.9	30-130		11/19/25 17:11
2,4,6-Tribromophenol	86.8	30-130		11/19/25 17:11
p-Terphenyl-d14	92.7	30-130		11/19/25 17:11

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 6-7' | Sampled: 10/30/2025 09:55

Sample ID: 25J2364-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.0			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	14	29	13	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.51	0.49	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 12-13' | Sampled: 10/30/2025 10:10

Sample ID: 25J2364-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.099	0.013	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Benzene	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Bromochloromethane	ND	0.0020	0.00097	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Bromodichloromethane	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Bromoform	ND	0.0020	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Bromomethane	ND	0.0099	0.0015	mg/Kg dry	1	V-34	SW-846 8260D	11/3/25	11/3/25 13:49	MFF
2-Butanone (MEK)	ND	0.040	0.0086	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
n-Butylbenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
sec-Butylbenzene	ND	0.0020	0.00073	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
tert-Butylbenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Carbon Tetrachloride	ND	0.0020	0.00080	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Chlorobenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Chlorodibromomethane	ND	0.00099	0.00090	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Chloroethane	ND	0.020	0.0014	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Chloroform	ND	0.0040	0.00065	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Chloromethane	ND	0.0099	0.0013	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Cyclohexane	ND	0.0099	0.0040	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,2-Dibromoethane (EDB)	ND	0.00099	0.00071	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,1-Dichloroethane	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,2-Dichloroethane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,1-Dichloroethylene	ND	0.0040	0.00094	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,2-Dichloropropane	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
cis-1,3-Dichloropropene	ND	0.00099	0.00086	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
trans-1,3-Dichloropropene	ND	0.00099	0.00080	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Ethylbenzene	ND	0.0020	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
2-Hexanone (MBK)	ND	0.020	0.0077	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	0.00079	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Methyl Cyclohexane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Methylene Chloride	ND	0.020	0.00070	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0096	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Naphthalene	ND	0.0040	0.0010	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
n-Propylbenzene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Styrene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 12-13' | Sampled: 10/30/2025 10:10

Sample ID: 25J2364-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00099	0.00089	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Tetrachloroethylene	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Toluene	ND	0.0020	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00078	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00053	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Trichloroethylene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0099	0.0013	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00090	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0099	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00084	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Vinyl Chloride	ND	0.0099	0.00080	mg/Kg dry	1	V-34	SW-846 8260D	11/3/25	11/3/25 13:49	MFF
m+p Xylene	ND	0.0040	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
o-Xylene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF
Xylenes (total)	ND	0.0020	0.0020	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 13:49	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	105	70-130		11/3/25 13:49
Toluene-d8	100	70-130		11/3/25 13:49
4-Bromofluorobenzene	94.9	70-130		11/3/25 13:49

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 12-13' | Sampled: 10/30/2025 10:10

Sample ID: 25J2364-03

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.88	0.063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Atrazine	ND	0.88	0.061	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Benzaldehyde	ND	0.45	0.062	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Biphenyl	ND	0.088	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Caprolactam	ND	0.45	0.077	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Acenaphthene	ND	0.043	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Acenaphthylene	ND	0.043	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Acetophenone	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Aniline	ND	0.45	0.084	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Anthracene	ND	0.043	0.0050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Benzo(a)anthracene	ND	0.043	0.0068	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Benzo(a)pyrene	ND	0.043	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Benzo(b)fluoranthene	ND	0.043	0.011	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Benzo(g,h,i)perylene	ND	0.043	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Benzo(k)fluoranthene	ND	0.043	0.0089	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Bis(2-chloroethoxy)methane	ND	0.45	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Bis(2-chloroethyl)ether	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.45	0.18	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.45	0.060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
4-Bromophenylphenylether	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Butylbenzylphthalate	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Carbazole	ND	0.22	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
4-Chloroaniline	ND	0.87	0.072	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
4-Chloro-3-methylphenol	ND	0.87	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2-Chloronaphthalene	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2-Chlorophenol	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
4-Chlorophenylphenylether	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Chrysene	ND	0.043	0.0057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Dibenz(a,h)anthracene	ND	0.043	0.020	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Dibenzofuran	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Di-n-butylphthalate	ND	0.45	0.17	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
3,3-Dichlorobenzidine	ND	0.22	0.080	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2,4-Dichlorophenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Diethylphthalate	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2,4-Dimethylphenol	ND	0.45	0.092	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Dimethylphthalate	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
4,6-Dinitro-2-methylphenol	ND	0.45	0.37	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2,4-Dinitrophenol	ND	0.87	0.42	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2,4-Dinitrotoluene	ND	0.45	0.11	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2,6-Dinitrotoluene	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Di-n-octylphthalate	ND	0.45	0.066	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Fluoranthene	ND	0.043	0.0062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Fluorene	ND	0.043	0.0053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Hexachlorobenzene	ND	0.45	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo Sample Description: Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 12-13' Sampled: 10/30/2025 10:10

Sample ID: 25J2364-03

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Hexachlorocyclopentadiene	ND	0.45	0.22	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Hexachloroethane	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Indeno(1,2,3-cd)pyrene	ND	0.043	0.018	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Isophorone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
1-Methylnaphthalene	ND	0.043	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2-Methylnaphthalene	ND	0.043	0.0050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2-Methylphenol	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
3/4-Methylphenol	ND	0.45	0.073	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Naphthalene	ND	0.043	0.0063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2-Nitroaniline	ND	0.45	0.068	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
3-Nitroaniline	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
4-Nitroaniline	ND	0.45	0.063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Nitrobenzene	ND	0.45	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2-Nitrophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
4-Nitrophenol	ND	0.87	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 17:36	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
N-Nitrosodi-n-propylamine	ND	0.45	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Pentachlorophenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Phenanthrene	ND	0.043	0.0045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Phenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Pyrene	ND	0.043	0.0075	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
Pyridine	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2,4,5-Trichlorophenol	ND	0.45	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL
2,4,6-Trichlorophenol	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 17:36	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	77.6	30-130		11/19/25 17:36
Phenol-d6	77.5	30-130		11/19/25 17:36
Nitrobenzene-d5	76.9	30-130		11/19/25 17:36
2-Fluorobiphenyl	71.1	30-130		11/19/25 17:36
2,4,6-Tribromophenol	74.8	30-130		11/19/25 17:36
p-Terphenyl-d14	76.8	30-130		11/19/25 17:36

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14 12-13' | Sampled: 10/30/2025 10:10

Sample ID: 25J2364-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	75.5			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	35	16	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.59	0.56	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 1-2' | Sampled: 10/30/2025 10:25

Sample ID: 25J2364-04

Sample Matrix: Soil

Sample Flags: RL-13

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	13	0.50	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Benzene	0.062	0.26	0.048	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Bromochloromethane	ND	0.26	0.088	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Bromodichloromethane	ND	0.26	0.036	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Bromoform	ND	0.26	0.082	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Bromomethane	ND	1.3	0.24	mg/Kg dry	4	V-05	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
2-Butanone (MEK)	ND	5.2	0.38	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
n-Butylbenzene	0.041	0.26	0.037	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
sec-Butylbenzene	0.047	0.26	0.037	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
tert-Butylbenzene	ND	0.26	0.035	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Carbon Disulfide	ND	1.3	0.40	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Carbon Tetrachloride	ND	0.26	0.046	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Chlorobenzene	ND	0.26	0.030	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Chlorodibromomethane	ND	0.13	0.032	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Chloroethane	ND	0.52	0.11	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Chloroform	0.036	0.52	0.036	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Chloromethane	ND	0.52	0.10	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Cyclohexane	ND	0.52	0.34	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.3	0.16	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,2-Dibromoethane (EDB)	ND	0.13	0.032	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,2-Dichlorobenzene	ND	0.26	0.034	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,3-Dichlorobenzene	ND	0.26	0.035	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,4-Dichlorobenzene	ND	0.26	0.036	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.52	0.058	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,1-Dichloroethane	ND	0.26	0.048	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,2-Dichloroethane	ND	0.26	0.072	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,1-Dichloroethylene	ND	0.26	0.039	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
cis-1,2-Dichloroethylene	ND	0.26	0.049	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
trans-1,2-Dichloroethylene	ND	0.26	0.049	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,2-Dichloropropane	ND	0.26	0.051	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
cis-1,3-Dichloropropene	ND	0.13	0.042	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
trans-1,3-Dichloropropene	ND	0.13	0.041	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Ethylbenzene	0.11	0.26	0.030	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
2-Hexanone (MBK)	ND	2.6	0.32	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Isopropylbenzene (Cumene)	0.27	0.26	0.041	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.26	0.036	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Methyl Acetate	ND	2.6	0.10	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.26	0.029	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Methyl Cyclohexane	4.4	0.26	0.044	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Methylene Chloride	ND	1.3	0.043	mg/Kg dry	4	V-05	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.6	0.31	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Naphthalene	0.10	0.52	0.053	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
n-Propylbenzene	0.39	0.26	0.029	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Styrene	ND	0.26	0.041	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 1-2' | Sampled: 10/30/2025 10:25

Sample ID: 25J2364-04

Sample Matrix: Soil

Sample Flags: RL-13

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.13	0.030	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Tetrachloroethylene	ND	0.26	0.038	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Toluene	0.12	0.26	0.028	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,2,3-Trichlorobenzene	ND	1.3	0.053	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,2,4-Trichlorobenzene	ND	0.26	0.047	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,1,1-Trichloroethane	ND	0.26	0.040	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,1,2-Trichloroethane	ND	0.26	0.039	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Trichloroethylene	ND	0.26	0.040	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Trichlorofluoromethane (Freon 11)	ND	0.52	0.042	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,2,3-Trichloropropane	ND	0.52	0.061	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.26	0.038	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,2,4-Trimethylbenzene	0.12	0.26	0.039	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
1,3,5-Trimethylbenzene	ND	0.26	0.041	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Vinyl Chloride	ND	0.52	0.056	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF
m+p Xylene	0.30	0.52	0.078	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
o-Xylene	0.072	0.26	0.041	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:19	MFF
Xylenes (total)	0.30	0.26	0.26	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:19	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.1	70-130		11/6/25 7:19
Toluene-d8	97.9	70-130		11/6/25 7:19
4-Bromofluorobenzene	111	70-130		11/6/25 7:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 1-2' | Sampled: 10/30/2025 10:25

Sample ID: 25J2364-04

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.84	0.060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Atrazine	ND	0.84	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Benzaldehyde	ND	0.42	0.059	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Biphenyl	ND	0.084	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Caprolactam	ND	0.42	0.073	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Acenaphthene	0.066	0.041	0.0046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Acenaphthylene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Aniline	ND	0.42	0.080	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Anthracene	0.11	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Benzo(a)anthracene	0.14	0.041	0.0065	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Benzo(a)pyrene	0.064	0.041	0.014	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Benzo(b)fluoranthene	0.084	0.041	0.010	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Benzo(g,h,i)perylene	0.025	0.041	0.016	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Benzo(k)fluoranthene	0.033	0.041	0.0085	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Bis(2-chloroethoxy)methane	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Bis(2-chloroethyl)ether	ND	0.42	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Butylbenzylphthalate	ND	0.42	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Carbazole	ND	0.21	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
4-Chloroaniline	ND	0.82	0.068	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
4-Chloro-3-methylphenol	ND	0.82	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2-Chlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
4-Chlorophenylphenylether	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Chrysene	0.11	0.041	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Dibenz(a,h)anthracene	ND	0.041	0.019	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Dibenzofuran	0.053	0.42	0.041	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
3,3-Dichlorobenzidine	ND	0.21	0.076	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2,4-Dichlorophenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Diethylphthalate	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2,4-Dimethylphenol	ND	0.42	0.087	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Dimethylphthalate	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
4,6-Dinitro-2-methylphenol	ND	0.42	0.35	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2,4-Dinitrophenol	ND	0.82	0.40	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2,4-Dinitrotoluene	ND	0.42	0.10	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2,6-Dinitrotoluene	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Di-n-octylphthalate	ND	0.42	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Fluoranthene	0.45	0.041	0.0059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Fluorene	0.12	0.041	0.0050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Hexachlorobenzene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo Sample Description: Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 1-2' Sampled: 10/30/2025 10:25

Sample ID: 25J2364-04

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Indeno(1,2,3-cd)pyrene	0.031	0.041	0.017	mg/Kg dry	1	V-06, J	SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
1-Methylnaphthalene	0.031	0.041	0.0052	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2-Methylnaphthalene	0.035	0.041	0.0047	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2-Methylphenol	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
3/4-Methylphenol	ND	0.42	0.069	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Naphthalene	0.031	0.041	0.0060	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2-Nitroaniline	ND	0.42	0.065	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
3-Nitroaniline	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
4-Nitroaniline	ND	0.42	0.060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
4-Nitrophenol	ND	0.82	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 18:00	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Pentachlorophenol	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Phenanthrene	0.54	0.041	0.0042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Phenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Pyrene	0.37	0.041	0.0071	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
Pyridine	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2,4,5-Trichlorophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL
2,4,6-Trichlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:00	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	70.6	30-130		11/19/25 18:00
Phenol-d6	70.1	30-130		11/19/25 18:00
Nitrobenzene-d5	69.0	30-130		11/19/25 18:00
2-Fluorobiphenyl	72.1	30-130		11/19/25 18:00
2,4,6-Tribromophenol	79.6	30-130		11/19/25 18:00
p-Terphenyl-d14	76.6	30-130		11/19/25 18:00

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 1-2' | Sampled: 10/30/2025 10:25

Sample ID: 25J2364-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.0			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	110	24	11	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	0.84	0.51	0.48	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 18.5-20' | Sampled: 10/30/2025 10:50

Sample ID: 25J2364-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.077	0.010	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Benzene	ND	0.0015	0.00055	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Bromochloromethane	ND	0.0015	0.00076	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Bromodichloromethane	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Bromoform	ND	0.0015	0.00088	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Bromomethane	ND	0.0077	0.0012	mg/Kg dry	1	V-34	SW-846 8260D	11/3/25	11/3/25 14:15	MFF
2-Butanone (MEK)	ND	0.031	0.0067	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
n-Butylbenzene	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
sec-Butylbenzene	ND	0.0015	0.00057	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
tert-Butylbenzene	ND	0.0015	0.00051	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Carbon Disulfide	ND	0.015	0.0094	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Carbon Tetrachloride	ND	0.0015	0.00062	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Chlorobenzene	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Chlorodibromomethane	ND	0.00077	0.00070	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Chloroethane	ND	0.015	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Chloroform	ND	0.0031	0.00051	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Chloromethane	ND	0.0077	0.0010	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Cyclohexane	ND	0.0077	0.0031	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	0.00064	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,2-Dibromoethane (EDB)	ND	0.00077	0.00055	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,2-Dichlorobenzene	ND	0.0015	0.00048	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,3-Dichlorobenzene	ND	0.0015	0.00046	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,4-Dichlorobenzene	ND	0.0015	0.00046	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	0.00087	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,1-Dichloroethane	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,2-Dichloroethane	ND	0.0015	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,1-Dichloroethylene	ND	0.0031	0.00073	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
cis-1,2-Dichloroethylene	ND	0.0015	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
trans-1,2-Dichloroethylene	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,2-Dichloropropane	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
cis-1,3-Dichloropropene	ND	0.00077	0.00067	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
trans-1,3-Dichloropropene	ND	0.00077	0.00062	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Ethylbenzene	ND	0.0015	0.00042	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
2-Hexanone (MBK)	ND	0.015	0.0060	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Isopropylbenzene (Cumene)	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Methyl Acetate	ND	0.0015	0.0010	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	0.00061	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Methyl Cyclohexane	0.0013	0.0015	0.00054	mg/Kg dry	1	J	SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Methylene Chloride	ND	0.015	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	0.0075	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Naphthalene	ND	0.0031	0.00078	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
n-Propylbenzene	ND	0.0015	0.00051	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Styrene	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 18.5-20' | Sampled: 10/30/2025 10:50

Sample ID: 25J2364-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00077	0.00070	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Tetrachloroethylene	ND	0.0015	0.00064	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Toluene	0.00063	0.0015	0.00042	mg/Kg dry	1	J	SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,2,3-Trichlorobenzene	ND	0.0015	0.00061	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,2,4-Trichlorobenzene	ND	0.0015	0.00051	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,1,1-Trichloroethane	ND	0.0015	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,1,2-Trichloroethane	ND	0.0015	0.00042	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Trichloroethylene	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0077	0.0010	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,2,3-Trichloropropane	ND	0.0015	0.00070	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0077	0.00088	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,2,4-Trimethylbenzene	ND	0.0015	0.00065	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
1,3,5-Trimethylbenzene	ND	0.0015	0.00056	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Vinyl Chloride	ND	0.0077	0.00063	mg/Kg dry	1	V-34	SW-846 8260D	11/3/25	11/3/25 14:15	MFF
m+p Xylene	ND	0.0031	0.00082	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
o-Xylene	ND	0.0015	0.00046	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF
Xylenes (total)	ND	0.0015	0.0015	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:15	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	106	70-130		11/3/25 14:15
Toluene-d8	100	70-130		11/3/25 14:15
4-Bromofluorobenzene	91.1	70-130		11/3/25 14:15

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 18.5-20' | Sampled: 10/30/2025 10:50

Sample ID: 25J2364-05

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Atrazine	ND	0.76	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Benzaldehyde	ND	0.38	0.053	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Caprolactam	ND	0.38	0.066	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Acenaphthene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Aniline	ND	0.38	0.072	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Anthracene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Benzo(a)anthracene	ND	0.037	0.0059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Benzo(a)pyrene	ND	0.037	0.013	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Benzo(b)fluoranthene	ND	0.037	0.0093	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Benzo(k)fluoranthene	ND	0.037	0.0077	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Bis(2-chloroethoxy)methane	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Bis(2-chloroethyl)ether	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
4-Bromophenylphenylether	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Butylbenzylphthalate	ND	0.38	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
4-Chloroaniline	ND	0.75	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
4-Chloro-3-methylphenol	ND	0.75	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2-Chloronaphthalene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2-Chlorophenol	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Chrysene	ND	0.037	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Dibenzofuran	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2,4-Dichlorophenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2,4-Dimethylphenol	ND	0.38	0.079	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
4,6-Dinitro-2-methylphenol	ND	0.38	0.32	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2,4-Dinitrophenol	ND	0.75	0.36	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2,4-Dinitrotoluene	ND	0.38	0.091	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2,6-Dinitrotoluene	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Di-n-octylphthalate	ND	0.38	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Fluoranthene	ND	0.037	0.0053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Fluorene	ND	0.037	0.0045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Hexachlorobenzene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 18.5-20' | Sampled: 10/30/2025 10:50

Sample ID: 25J2364-05

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Hexachloroethane	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Isophorone	ND	0.38	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2-Methylnaphthalene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2-Methylphenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
3/4-Methylphenol	ND	0.38	0.063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Naphthalene	ND	0.037	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2-Nitroaniline	ND	0.38	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
3-Nitroaniline	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
4-Nitroaniline	ND	0.38	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Nitrobenzene	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
4-Nitrophenol	ND	0.75	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 18:25	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Pentachlorophenol	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Phenanthrene	ND	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Pyrene	ND	0.037	0.0064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
Pyridine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2,4,5-Trichlorophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL
2,4,6-Trichlorophenol	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:25	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	70.7	30-130		11/19/25 18:25
Phenol-d6	71.2	30-130		11/19/25 18:25
Nitrobenzene-d5	69.3	30-130		11/19/25 18:25
2-Fluorobiphenyl	72.6	30-130		11/19/25 18:25
2,4,6-Tribromophenol	81.3	30-130		11/19/25 18:25
p-Terphenyl-d14	84.2	30-130		11/19/25 18:25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 18.5-20' | Sampled: 10/30/2025 10:50

Sample ID: 25J2364-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.2			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	27	12	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.55	0.52	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 22-24' | Sampled: 10/30/2025 11:10

Sample ID: 25J2364-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.085	0.011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Benzene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Bromochloromethane	ND	0.0017	0.00083	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Bromodichloromethane	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Bromoform	ND	0.0017	0.00097	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Bromomethane	ND	0.0085	0.0013	mg/Kg dry	1	V-34	SW-846 8260D	11/3/25	11/3/25 14:40	MFF
2-Butanone (MEK)	ND	0.034	0.0073	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
n-Butylbenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
sec-Butylbenzene	ND	0.0017	0.00062	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
tert-Butylbenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Carbon Disulfide	ND	0.017	0.010	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Carbon Tetrachloride	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Chlorobenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Chlorodibromomethane	ND	0.00085	0.00077	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Chloroethane	ND	0.017	0.0012	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Chloroform	ND	0.0034	0.00056	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Chloromethane	ND	0.0085	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Cyclohexane	ND	0.0085	0.0035	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,2-Dibromoethane (EDB)	ND	0.00085	0.00060	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00095	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,1-Dichloroethane	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,2-Dichloroethane	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,1-Dichloroethylene	ND	0.0034	0.00080	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,2-Dichloropropane	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
cis-1,3-Dichloropropene	ND	0.00085	0.00073	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
trans-1,3-Dichloropropene	ND	0.00085	0.00068	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Ethylbenzene	ND	0.0017	0.00046	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
2-Hexanone (MBK)	ND	0.017	0.0066	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Methyl Acetate	ND	0.0017	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	0.00067	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Methyl Cyclohexane	0.00078	0.0017	0.00059	mg/Kg dry	1	J	SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Methylene Chloride	ND	0.017	0.00060	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0082	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Naphthalene	ND	0.0034	0.00085	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
n-Propylbenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Styrene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 22-24' | Sampled: 10/30/2025 11:10

Sample ID: 25J2364-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00085	0.00076	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Tetrachloroethylene	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Toluene	0.00078	0.0017	0.00046	mg/Kg dry	1	J	SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00046	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Trichloroethylene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0085	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,2,3-Trichloropropane	ND	0.0017	0.00077	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0085	0.00097	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00071	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00062	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Vinyl Chloride	ND	0.0085	0.00069	mg/Kg dry	1	V-34	SW-846 8260D	11/3/25	11/3/25 14:40	MFF
m+p Xylene	ND	0.0034	0.00090	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
o-Xylene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF
Xylenes (total)	ND	0.0017	0.0017	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 14:40	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	114	70-130		11/3/25 14:40
Toluene-d8	100	70-130		11/3/25 14:40
4-Bromofluorobenzene	93.5	70-130		11/3/25 14:40

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 22-24' | Sampled: 10/30/2025 11:10

Sample ID: 25J2364-06

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Atrazine	ND	0.76	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Caprolactam	ND	0.39	0.067	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Acenaphthene	ND	0.038	0.0042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Acenaphthylene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Aniline	ND	0.39	0.073	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Anthracene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Benzo(a)anthracene	ND	0.038	0.0059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Benzo(b)fluoranthene	ND	0.038	0.0094	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Benzo(k)fluoranthene	ND	0.038	0.0078	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
4-Chloroaniline	ND	0.75	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
4-Chloro-3-methylphenol	ND	0.75	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Chrysene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Dimethylphthalate	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2,4-Dinitrophenol	ND	0.75	0.36	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2,4-Dinitrotoluene	ND	0.39	0.092	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Fluoranthene	ND	0.038	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 22-24' | Sampled: 10/30/2025 11:10

Sample ID: 25J2364-06

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.016	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Isophorone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
1-Methylnaphthalene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2-Methylnaphthalene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
3/4-Methylphenol	ND	0.39	0.063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Naphthalene	ND	0.038	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2-Nitroaniline	ND	0.39	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
3-Nitroaniline	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Nitrobenzene	ND	0.39	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
4-Nitrophenol	ND	0.75	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 18:49	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Pentachlorophenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Phenanthrene	ND	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Pyrene	ND	0.038	0.0065	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 18:49	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	74.8	30-130		11/19/25 18:49
Phenol-d6	73.7	30-130		11/19/25 18:49
Nitrobenzene-d5	73.8	30-130		11/19/25 18:49
2-Fluorobiphenyl	76.8	30-130		11/19/25 18:49
2,4,6-Tribromophenol	74.3	30-130		11/19/25 18:49
p-Terphenyl-d14	83.6	30-130		11/19/25 18:49

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 22-24' | Sampled: 10/30/2025 11:10

Sample ID: 25J2364-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.7			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	27	12	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.54	0.51	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 25-27' | Sampled: 10/30/2025 11:35

Sample ID: 25J2364-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.076	0.010	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Benzene	ND	0.0015	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Bromochloromethane	ND	0.0015	0.00075	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Bromodichloromethane	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Bromoform	ND	0.0015	0.00087	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Bromomethane	ND	0.0076	0.0012	mg/Kg dry	1	V-34	SW-846 8260D	11/3/25	11/3/25 15:06	MFF
2-Butanone (MEK)	ND	0.031	0.0066	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
n-Butylbenzene	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
sec-Butylbenzene	ND	0.0015	0.00056	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
tert-Butylbenzene	ND	0.0015	0.00051	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Carbon Disulfide	ND	0.015	0.0093	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Carbon Tetrachloride	ND	0.0015	0.00061	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Chlorobenzene	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Chlorodibromomethane	ND	0.00076	0.00069	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Chloroethane	ND	0.015	0.0011	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Chloroform	ND	0.0031	0.00050	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Chloromethane	ND	0.0076	0.0010	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Cyclohexane	ND	0.0076	0.0031	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	0.00063	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,2-Dibromoethane (EDB)	ND	0.00076	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,2-Dichlorobenzene	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,3-Dichlorobenzene	ND	0.0015	0.00045	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,4-Dichlorobenzene	ND	0.0015	0.00046	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	0.00086	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,1-Dichloroethane	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,2-Dichloroethane	ND	0.0015	0.00053	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,1-Dichloroethylene	ND	0.0031	0.00072	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
cis-1,2-Dichloroethylene	ND	0.0015	0.00053	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
trans-1,2-Dichloroethylene	ND	0.0015	0.00048	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,2-Dichloropropane	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
cis-1,3-Dichloropropene	ND	0.00076	0.00066	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
trans-1,3-Dichloropropene	ND	0.00076	0.00061	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Ethylbenzene	ND	0.0015	0.00042	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
2-Hexanone (MBK)	ND	0.015	0.0059	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Isopropylbenzene (Cumene)	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Methyl Acetate	ND	0.0015	0.0010	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	0.00060	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Methyl Cyclohexane	0.00078	0.0015	0.00053	mg/Kg dry	1	J	SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Methylene Chloride	ND	0.015	0.00054	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	0.0074	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Naphthalene	ND	0.0031	0.00077	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
n-Propylbenzene	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Styrene	ND	0.0015	0.00048	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 25-27' | Sampled: 10/30/2025 11:35

Sample ID: 25J2364-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00076	0.00069	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Tetrachloroethylene	ND	0.0015	0.00063	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Toluene	0.00079	0.0015	0.00042	mg/Kg dry	1	J	SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,2,3-Trichlorobenzene	ND	0.0015	0.00060	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,2,4-Trichlorobenzene	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,1,1-Trichloroethane	ND	0.0015	0.00053	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,1,2-Trichloroethane	ND	0.0015	0.00041	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Trichloroethylene	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0076	0.0010	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,2,3-Trichloropropane	ND	0.0015	0.00069	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0076	0.00087	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,2,4-Trimethylbenzene	ND	0.0015	0.00064	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
1,3,5-Trimethylbenzene	ND	0.0015	0.00055	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Vinyl Chloride	ND	0.0076	0.00062	mg/Kg dry	1	V-34	SW-846 8260D	11/3/25	11/3/25 15:06	MFF
m+p Xylene	ND	0.0031	0.00081	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
o-Xylene	ND	0.0015	0.00045	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF
Xylenes (total)	ND	0.0015	0.0015	mg/Kg dry	1		SW-846 8260D	11/3/25	11/3/25 15:06	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	113	70-130		11/3/25 15:06
Toluene-d8	98.8	70-130		11/3/25 15:06
4-Bromofluorobenzene	97.8	70-130		11/3/25 15:06

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 25-27' | Sampled: 10/30/2025 11:35

Sample ID: 25J2364-07

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.75	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Atrazine	ND	0.75	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Benzaldehyde	ND	0.38	0.052	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Biphenyl	ND	0.075	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Caprolactam	ND	0.38	0.066	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Acenaphthene	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Aniline	ND	0.38	0.071	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Anthracene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Benzo(a)anthracene	ND	0.037	0.0058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Benzo(a)pyrene	ND	0.037	0.012	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Benzo(b)fluoranthene	ND	0.037	0.0092	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Benzo(k)fluoranthene	ND	0.037	0.0076	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Bis(2-chloroethoxy)methane	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
4-Bromophenylphenylether	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
4-Chloroaniline	ND	0.74	0.061	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
4-Chloro-3-methylphenol	ND	0.74	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Chrysene	ND	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
3,3-Dichlorobenzidine	ND	0.19	0.068	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2,4-Dichlorophenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2,4-Dimethylphenol	ND	0.38	0.078	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2,4-Dinitrophenol	ND	0.74	0.36	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2,4-Dinitrotoluene	ND	0.38	0.090	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2,6-Dinitrotoluene	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Di-n-octylphthalate	ND	0.38	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Fluoranthene	ND	0.037	0.0052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Fluorene	ND	0.037	0.0045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 25-27' | Sampled: 10/30/2025 11:35

Sample ID: 25J2364-07

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Isophorone	ND	0.38	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2-Methylnaphthalene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2-Methylphenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Naphthalene	ND	0.037	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
3-Nitroaniline	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
4-Nitroaniline	ND	0.38	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Nitrobenzene	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
4-Nitrophenol	ND	0.74	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 19:14	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Pentachlorophenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Phenanthrene	ND	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Pyrene	ND	0.037	0.0064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2,4,5-Trichlorophenol	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:14	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	69.6	30-130		11/19/25 19:14
Phenol-d6	69.9	30-130		11/19/25 19:14
Nitrobenzene-d5	68.1	30-130		11/19/25 19:14
2-Fluorobiphenyl	73.8	30-130		11/19/25 19:14
2,4,6-Tribromophenol	72.5	30-130		11/19/25 19:14
p-Terphenyl-d14	82.8	30-130		11/19/25 19:14

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-14B 25-27' | Sampled: 10/30/2025 11:35

Sample ID: 25J2364-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.3			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	28	12	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.47	0.45	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 0-2' | Sampled: 10/30/2025 11:45

Sample ID: 25J2364-08

Sample Matrix: Soil

Sample Flags: RL-13

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	16	0.60	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Benzene	ND	0.31	0.059	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Bromochloromethane	ND	0.31	0.11	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Bromodichloromethane	ND	0.31	0.043	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Bromoform	ND	0.31	0.10	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Bromomethane	ND	1.6	0.29	mg/Kg dry	4	V-05	SW-846 8260D	11/4/25	11/6/25 7:45	MFF
2-Butanone (MEK)	ND	6.3	0.46	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
n-Butylbenzene	ND	0.31	0.045	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
sec-Butylbenzene	ND	0.31	0.045	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
tert-Butylbenzene	ND	0.31	0.042	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Carbon Disulfide	ND	1.6	0.49	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Carbon Tetrachloride	ND	0.31	0.055	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Chlorobenzene	ND	0.31	0.037	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Chlorodibromomethane	ND	0.16	0.038	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Chloroethane	ND	0.63	0.14	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Chloroform	ND	0.63	0.043	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Chloromethane	ND	0.63	0.12	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Cyclohexane	ND	0.63	0.41	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.6	0.19	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,2-Dibromoethane (EDB)	ND	0.16	0.039	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,2-Dichlorobenzene	ND	0.31	0.041	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,3-Dichlorobenzene	ND	0.31	0.043	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,4-Dichlorobenzene	ND	0.31	0.044	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.63	0.071	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,1-Dichloroethane	ND	0.31	0.058	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,2-Dichloroethane	ND	0.31	0.088	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,1-Dichloroethylene	ND	0.31	0.048	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
cis-1,2-Dichloroethylene	ND	0.31	0.060	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
trans-1,2-Dichloroethylene	ND	0.31	0.059	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,2-Dichloropropane	ND	0.31	0.062	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
cis-1,3-Dichloropropene	ND	0.16	0.051	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
trans-1,3-Dichloropropene	ND	0.16	0.050	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Ethylbenzene	0.72	0.31	0.036	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
2-Hexanone (MBK)	ND	3.1	0.39	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Isopropylbenzene (Cumene)	0.54	0.31	0.050	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.31	0.043	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Methyl Acetate	ND	3.1	0.13	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.31	0.035	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Methyl Cyclohexane	4.0	0.31	0.053	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Methylene Chloride	ND	1.6	0.052	mg/Kg dry	4	V-05	SW-846 8260D	11/4/25	11/6/25 7:45	MFF
4-Methyl-2-pentanone (MIBK)	ND	3.1	0.38	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Naphthalene	ND	0.63	0.065	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
n-Propylbenzene	0.14	0.31	0.035	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Styrene	ND	0.31	0.049	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 0-2' | Sampled: 10/30/2025 11:45

Sample ID: 25J2364-08

Sample Matrix: Soil

Sample Flags: RL-13

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.16	0.036	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Tetrachloroethylene	ND	0.31	0.046	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Toluene	ND	0.31	0.034	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,2,3-Trichlorobenzene	ND	1.6	0.065	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,2,4-Trichlorobenzene	ND	0.31	0.057	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,1,1-Trichloroethane	ND	0.31	0.049	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,1,2-Trichloroethane	ND	0.31	0.048	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Trichloroethylene	ND	0.31	0.049	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Trichlorofluoromethane (Freon 11)	ND	0.63	0.051	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,2,3-Trichloropropane	ND	0.63	0.074	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.31	0.046	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,2,4-Trimethylbenzene	0.098	0.31	0.048	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:45	MFF
1,3,5-Trimethylbenzene	ND	0.31	0.049	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Vinyl Chloride	ND	0.63	0.068	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF
m+p Xylene	0.41	0.63	0.095	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:45	MFF
o-Xylene	0.085	0.31	0.050	mg/Kg dry	4	J	SW-846 8260D	11/4/25	11/6/25 7:45	MFF
Xylenes (total)	0.41	0.31	0.31	mg/Kg dry	4		SW-846 8260D	11/4/25	11/6/25 7:45	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.0	70-130		11/6/25 7:45
Toluene-d8	99.7	70-130		11/6/25 7:45
4-Bromofluorobenzene	110	70-130		11/6/25 7:45

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo Sample Description: Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 0-2' Sampled: 10/30/2025 11:45

Sample ID: 25J2364-08

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.86	0.061	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Atrazine	ND	0.86	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Benzaldehyde	ND	0.44	0.060	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Biphenyl	ND	0.086	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Caprolactam	ND	0.44	0.075	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Acenaphthene	0.10	0.042	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Acenaphthylene	0.018	0.042	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Acetophenone	0.069	0.44	0.046	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Aniline	ND	0.44	0.082	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Anthracene	0.38	0.042	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Benzo(a)anthracene	1.1	0.042	0.0067	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Benzo(a)pyrene	1.0	0.042	0.014	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Benzo(b)fluoranthene	1.4	0.042	0.010	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Benzo(g,h,i)perylene	0.46	0.042	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Benzo(k)fluoranthene	0.46	0.042	0.0087	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Bis(2-chloroethoxy)methane	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Bis(2-chloroethyl)ether	ND	0.44	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.44	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
4-Bromophenylphenylether	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Butylbenzylphthalate	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Carbazole	0.12	0.22	0.045	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 19:38	BGL
4-Chloroaniline	ND	0.84	0.070	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
4-Chloro-3-methylphenol	ND	0.84	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2-Chloronaphthalene	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2-Chlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
4-Chlorophenylphenylether	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Chrysene	1.1	0.042	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Dibenz(a,h)anthracene	0.12	0.042	0.019	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Dibenzofuran	0.10	0.44	0.042	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Di-n-butylphthalate	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
3,3-Dichlorobenzidine	ND	0.22	0.078	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2,4-Dichlorophenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Diethylphthalate	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2,4-Dimethylphenol	ND	0.44	0.090	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Dimethylphthalate	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
4,6-Dinitro-2-methylphenol	ND	0.44	0.36	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2,4-Dinitrophenol	ND	0.84	0.41	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2,4-Dinitrotoluene	ND	0.44	0.10	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2,6-Dinitrotoluene	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Di-n-octylphthalate	ND	0.44	0.064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Fluoranthene	2.9	0.042	0.0060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Fluorene	0.15	0.042	0.0051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Hexachlorobenzene	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 0-2' | Sampled: 10/30/2025 11:45

Sample ID: 25J2364-08

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Hexachlorocyclopentadiene	ND	0.44	0.22	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Hexachloroethane	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Indeno(1,2,3-cd)pyrene	0.54	0.042	0.017	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Isophorone	ND	0.44	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
1-Methylnaphthalene	0.18	0.042	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2-Methylnaphthalene	0.23	0.042	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2-Methylphenol	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
3/4-Methylphenol	ND	0.44	0.071	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Naphthalene	0.18	0.042	0.0061	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2-Nitroaniline	ND	0.44	0.067	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
3-Nitroaniline	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
4-Nitroaniline	ND	0.44	0.061	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Nitrobenzene	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2-Nitrophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
4-Nitrophenol	ND	0.84	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 19:38	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
N-Nitrosodi-n-propylamine	ND	0.44	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Pentachlorophenol	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Phenanthrene	1.3	0.042	0.0044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Phenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Pyrene	2.4	0.042	0.0073	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
Pyridine	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2,4,5-Trichlorophenol	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL
2,4,6-Trichlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 19:38	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.8	30-130		11/19/25 19:38
Phenol-d6	66.9	30-130		11/19/25 19:38
Nitrobenzene-d5	65.6	30-130		11/19/25 19:38
2-Fluorobiphenyl	76.4	30-130		11/19/25 19:38
2,4,6-Tribromophenol	61.9	30-130		11/19/25 19:38
p-Terphenyl-d14	73.0	30-130		11/19/25 19:38

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 0-2' | Sampled: 10/30/2025 11:45

Sample ID: 25J2364-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.0			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	13	28	13	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	25	0.58	0.55	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 8-10' | Sampled: 10/30/2025 11:50

Sample ID: 25J2364-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.014	0.081	0.011	mg/Kg dry	1	J	SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Benzene	ND	0.0016	0.00058	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Bromochloromethane	ND	0.0016	0.00080	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Bromodichloromethane	ND	0.0016	0.00055	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Bromoform	ND	0.0016	0.00093	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Bromomethane	ND	0.0081	0.0012	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 12:32	MFF
2-Butanone (MEK)	ND	0.032	0.0070	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
n-Butylbenzene	ND	0.0016	0.00055	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
sec-Butylbenzene	ND	0.0016	0.00060	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
tert-Butylbenzene	ND	0.0016	0.00054	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Carbon Disulfide	ND	0.016	0.0099	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Carbon Tetrachloride	ND	0.0016	0.00065	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Chlorobenzene	ND	0.0016	0.00055	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Chlorodibromomethane	ND	0.00081	0.00074	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Chloroethane	ND	0.016	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Chloroform	ND	0.0032	0.00053	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Chloromethane	ND	0.0081	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Cyclohexane	ND	0.0081	0.0033	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	0.00067	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,2-Dibromoethane (EDB)	ND	0.00081	0.00058	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,2-Dichlorobenzene	ND	0.0016	0.00050	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,3-Dichlorobenzene	ND	0.0016	0.00048	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,4-Dichlorobenzene	ND	0.0016	0.00049	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	0.00091	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,1-Dichloroethane	ND	0.0016	0.00050	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,2-Dichloroethane	ND	0.0016	0.00057	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,1-Dichloroethylene	ND	0.0032	0.00077	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
cis-1,2-Dichloroethylene	ND	0.0016	0.00057	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
trans-1,2-Dichloroethylene	ND	0.0016	0.00051	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,2-Dichloropropane	ND	0.0016	0.00052	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
cis-1,3-Dichloropropene	ND	0.00081	0.00070	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
trans-1,3-Dichloropropene	ND	0.00081	0.00065	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Ethylbenzene	ND	0.0016	0.00044	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
2-Hexanone (MBK)	ND	0.016	0.0063	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Isopropylbenzene (Cumene)	ND	0.0016	0.00052	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	0.00050	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Methyl Acetate	ND	0.0016	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0032	0.00064	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Methyl Cyclohexane	0.0019	0.0016	0.00056	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Methylene Chloride	ND	0.016	0.00057	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	0.0078	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Naphthalene	ND	0.0032	0.00082	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
n-Propylbenzene	ND	0.0016	0.00053	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Styrene	ND	0.0016	0.00051	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 8-10' | Sampled: 10/30/2025 11:50

Sample ID: 25J2364-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00081	0.00073	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Tetrachloroethylene	ND	0.0016	0.00067	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Toluene	0.00065	0.0016	0.00044	mg/Kg dry	1	J	SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,2,3-Trichlorobenzene	ND	0.0016	0.00064	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,2,4-Trichlorobenzene	ND	0.0016	0.00053	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,1,1-Trichloroethane	ND	0.0016	0.00057	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,1,2-Trichloroethane	ND	0.0016	0.00044	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Trichloroethylene	ND	0.0016	0.00052	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0081	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,2,3-Trichloropropane	ND	0.0016	0.00073	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0081	0.00093	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,2,4-Trimethylbenzene	ND	0.0016	0.00068	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
1,3,5-Trimethylbenzene	ND	0.0016	0.00059	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Vinyl Chloride	ND	0.0081	0.00066	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 12:32	MFF
m+p Xylene	0.00096	0.0032	0.00086	mg/Kg dry	1	J	SW-846 8260D	11/4/25	11/4/25 12:32	MFF
o-Xylene	ND	0.0016	0.00048	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF
Xylenes (total)	ND	0.0016	0.0016	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:32	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		11/4/25 12:32
Toluene-d8	105	70-130		11/4/25 12:32
4-Bromofluorobenzene	92.6	70-130		11/4/25 12:32

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 8-10' | Sampled: 10/30/2025 11:50

Sample ID: 25J2364-09

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Atrazine	ND	0.76	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Benzaldehyde	ND	0.39	0.053	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Caprolactam	ND	0.39	0.067	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Acenaphthene	ND	0.038	0.0042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Acenaphthylene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Acetophenone	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Aniline	ND	0.39	0.073	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Anthracene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Benzo(a)anthracene	0.026	0.038	0.0059	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Benzo(a)pyrene	0.027	0.038	0.013	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Benzo(b)fluoranthene	0.051	0.038	0.0093	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Benzo(g,h,i)perylene	0.027	0.038	0.015	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Benzo(k)fluoranthene	0.014	0.038	0.0077	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Bis(2-Ethylhexyl)phthalate	0.41	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
4-Chloroaniline	ND	0.75	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
4-Chloro-3-methylphenol	ND	0.75	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
4-Chlorophenylphenylether	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Chrysene	0.033	0.038	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Dimethylphthalate	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2,4-Dinitrophenol	ND	0.75	0.36	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2,4-Dinitrotoluene	ND	0.39	0.091	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2,6-Dinitrotoluene	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Fluoranthene	0.067	0.038	0.0053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Fluorene	ND	0.038	0.0045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 8-10' | Sampled: 10/30/2025 11:50

Sample ID: 25J2364-09

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Indeno(1,2,3-cd)pyrene	0.026	0.038	0.015	mg/Kg dry	1	V-06, J	SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Isophorone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
1-Methylnaphthalene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2-Methylnaphthalene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
3/4-Methylphenol	ND	0.39	0.063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Naphthalene	ND	0.038	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2-Nitroaniline	ND	0.39	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
3-Nitroaniline	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Nitrobenzene	ND	0.39	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
4-Nitrophenol	ND	0.75	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 20:03	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Pentachlorophenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Phenanthrene	0.016	0.038	0.0039	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Pyrene	0.058	0.038	0.0065	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:03	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	68.0	30-130		11/19/25 20:03
Phenol-d6	71.8	30-130		11/19/25 20:03
Nitrobenzene-d5	66.0	30-130		11/19/25 20:03
2-Fluorobiphenyl	80.6	30-130		11/19/25 20:03
2,4,6-Tribromophenol	68.8	30-130		11/19/25 20:03
p-Terphenyl-d14	80.6	30-130		11/19/25 20:03

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 8-10' | Sampled: 10/30/2025 11:50

Sample ID: 25J2364-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.1			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	33	15	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.56	0.53	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 10-12' | Sampled: 10/30/2025 12:00

Sample ID: 25J2364-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	0.015	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Benzene	ND	0.0022	0.00080	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Bromochloromethane	ND	0.0022	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Bromodichloromethane	ND	0.0022	0.00076	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Bromoform	ND	0.0022	0.0013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Bromomethane	ND	0.011	0.0017	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 12:58	MFF
2-Butanone (MEK)	ND	0.045	0.0097	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
n-Butylbenzene	ND	0.0022	0.00076	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
sec-Butylbenzene	ND	0.0022	0.00082	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
tert-Butylbenzene	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Carbon Disulfide	ND	0.022	0.014	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Carbon Tetrachloride	ND	0.0022	0.00090	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Chlorobenzene	ND	0.0022	0.00076	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Chlorodibromomethane	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Chloroethane	ND	0.022	0.0016	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Chloroform	ND	0.0045	0.00074	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Chloromethane	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Cyclohexane	ND	0.011	0.0046	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0022	0.00093	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00080	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,2-Dichlorobenzene	ND	0.0022	0.00069	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,3-Dichlorobenzene	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,4-Dichlorobenzene	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.022	0.0013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,1-Dichloroethane	ND	0.0022	0.00069	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,2-Dichloroethane	ND	0.0022	0.00078	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,1-Dichloroethylene	ND	0.0045	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
cis-1,2-Dichloroethylene	ND	0.0022	0.00078	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
trans-1,2-Dichloroethylene	ND	0.0022	0.00070	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,2-Dichloropropane	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00097	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00090	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Ethylbenzene	ND	0.0022	0.00061	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
2-Hexanone (MBK)	ND	0.022	0.0087	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Isopropylbenzene (Cumene)	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0022	0.00069	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Methyl Acetate	ND	0.0022	0.0015	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0045	0.00089	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Methyl Cyclohexane	ND	0.0022	0.00078	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Methylene Chloride	ND	0.022	0.00079	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.022	0.011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Naphthalene	ND	0.0045	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
n-Propylbenzene	ND	0.0022	0.00073	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Styrene	ND	0.0022	0.00071	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 10-12' | Sampled: 10/30/2025 12:00

Sample ID: 25J2364-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Tetrachloroethylene	ND	0.0022	0.00093	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Toluene	ND	0.0022	0.00061	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,2,3-Trichlorobenzene	ND	0.0022	0.00088	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,2,4-Trichlorobenzene	ND	0.0022	0.00073	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,1,1-Trichloroethane	ND	0.0022	0.00078	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,1,2-Trichloroethane	ND	0.0022	0.00060	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Trichloroethylene	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,2,3-Trichloropropane	ND	0.0022	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,2,4-Trimethylbenzene	ND	0.0022	0.00094	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
1,3,5-Trimethylbenzene	ND	0.0022	0.00081	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Vinyl Chloride	ND	0.011	0.00091	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 12:58	MFF
m+p Xylene	ND	0.0045	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
o-Xylene	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF
Xylenes (total)	ND	0.0022	0.0022	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 12:58	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	112	70-130		11/4/25 12:58
Toluene-d8	98.9	70-130		11/4/25 12:58
4-Bromofluorobenzene	93.7	70-130		11/4/25 12:58

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo Sample Description: Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 10-12' Sampled: 10/30/2025 12:00

Sample ID: 25J2364-10

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.86	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Atrazine	ND	0.86	0.060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Benzaldehyde	ND	0.44	0.060	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Biphenyl	ND	0.086	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Caprolactam	ND	0.44	0.076	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Acenaphthene	ND	0.042	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Acenaphthylene	ND	0.042	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Acetophenone	ND	0.44	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Aniline	ND	0.44	0.082	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Anthracene	ND	0.042	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Benzo(a)anthracene	ND	0.042	0.0067	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Benzo(a)pyrene	ND	0.042	0.014	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Benzo(b)fluoranthene	ND	0.042	0.011	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Benzo(g,h,i)perylene	ND	0.042	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Benzo(k)fluoranthene	ND	0.042	0.0088	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Bis(2-chloroethoxy)methane	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Bis(2-chloroethyl)ether	ND	0.44	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.44	0.18	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.44	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
4-Bromophenylphenylether	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Butylbenzylphthalate	ND	0.44	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Carbazole	ND	0.22	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
4-Chloroaniline	ND	0.85	0.070	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
4-Chloro-3-methylphenol	ND	0.85	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2-Chloronaphthalene	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2-Chlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
4-Chlorophenylphenylether	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Chrysene	ND	0.042	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Dibenz(a,h)anthracene	ND	0.042	0.019	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Dibenzofuran	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Di-n-butylphthalate	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
3,3-Dichlorobenzidine	ND	0.22	0.078	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2,4-Dichlorophenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Diethylphthalate	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2,4-Dimethylphenol	ND	0.44	0.090	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Dimethylphthalate	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
4,6-Dinitro-2-methylphenol	ND	0.44	0.36	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2,4-Dinitrophenol	ND	0.85	0.41	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2,4-Dinitrotoluene	ND	0.44	0.10	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2,6-Dinitrotoluene	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Di-n-octylphthalate	ND	0.44	0.064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Fluoranthene	ND	0.042	0.0060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Fluorene	ND	0.042	0.0051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Hexachlorobenzene	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 10-12' | Sampled: 10/30/2025 12:00

Sample ID: 25J2364-10

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Hexachlorocyclopentadiene	ND	0.44	0.22	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Hexachloroethane	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Indeno(1,2,3-cd)pyrene	ND	0.042	0.018	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Isophorone	ND	0.44	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
1-Methylnaphthalene	ND	0.042	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2-Methylnaphthalene	ND	0.042	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2-Methylphenol	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
3/4-Methylphenol	ND	0.44	0.071	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Naphthalene	ND	0.042	0.0062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2-Nitroaniline	ND	0.44	0.067	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
3-Nitroaniline	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
4-Nitroaniline	ND	0.44	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Nitrobenzene	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2-Nitrophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
4-Nitrophenol	ND	0.85	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 20:27	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
N-Nitrosodi-n-propylamine	ND	0.44	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Pentachlorophenol	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Phenanthrene	ND	0.042	0.0044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Phenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Pyrene	ND	0.042	0.0073	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
Pyridine	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2,4,5-Trichlorophenol	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL
2,4,6-Trichlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:27	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	74.4	30-130		11/19/25 20:27
Phenol-d6	75.5	30-130		11/19/25 20:27
Nitrobenzene-d5	71.6	30-130		11/19/25 20:27
2-Fluorobiphenyl	77.7	30-130		11/19/25 20:27
2,4,6-Tribromophenol	64.3	30-130		11/19/25 20:27
p-Terphenyl-d14	75.1	30-130		11/19/25 20:27

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 10-12' | Sampled: 10/30/2025 12:00

Sample ID: 25J2364-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.4			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	26	12	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.56	0.53	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 16-18' | Sampled: 10/30/2025 12:15

Sample ID: 25J2364-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.076	0.010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Benzene	ND	0.0015	0.00054	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Bromochloromethane	ND	0.0015	0.00075	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Bromodichloromethane	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Bromoform	ND	0.0015	0.00087	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Bromomethane	ND	0.0076	0.0012	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 13:23	MFF
2-Butanone (MEK)	ND	0.031	0.0066	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
n-Butylbenzene	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
sec-Butylbenzene	ND	0.0015	0.00056	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
tert-Butylbenzene	ND	0.0015	0.00051	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Carbon Disulfide	ND	0.015	0.0093	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Carbon Tetrachloride	ND	0.0015	0.00061	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Chlorobenzene	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Chlorodibromomethane	ND	0.00076	0.00069	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Chloroethane	ND	0.015	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Chloroform	ND	0.0031	0.00050	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Chloromethane	ND	0.0076	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Cyclohexane	ND	0.0076	0.0031	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	0.00063	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,2-Dibromoethane (EDB)	ND	0.00076	0.00054	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,2-Dichlorobenzene	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,3-Dichlorobenzene	ND	0.0015	0.00045	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,4-Dichlorobenzene	ND	0.0015	0.00046	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	0.00086	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,1-Dichloroethane	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,2-Dichloroethane	ND	0.0015	0.00053	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,1-Dichloroethylene	ND	0.0031	0.00072	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
cis-1,2-Dichloroethylene	ND	0.0015	0.00053	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
trans-1,2-Dichloroethylene	ND	0.0015	0.00048	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,2-Dichloropropane	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
cis-1,3-Dichloropropene	ND	0.00076	0.00066	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
trans-1,3-Dichloropropene	ND	0.00076	0.00061	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Ethylbenzene	ND	0.0015	0.00042	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
2-Hexanone (MBK)	ND	0.015	0.0060	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Isopropylbenzene (Cumene)	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Methyl Acetate	ND	0.0015	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	0.00061	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Methyl Cyclohexane	0.00060	0.0015	0.00053	mg/Kg dry	1	J	SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Methylene Chloride	ND	0.015	0.00054	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	0.0074	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Naphthalene	ND	0.0031	0.00077	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
n-Propylbenzene	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Styrene	ND	0.0015	0.00048	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 16-18' | Sampled: 10/30/2025 12:15

Sample ID: 25J2364-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00076	0.00069	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Tetrachloroethylene	ND	0.0015	0.00063	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Toluene	ND	0.0015	0.00042	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,2,3-Trichlorobenzene	ND	0.0015	0.00060	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,2,4-Trichlorobenzene	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,1,1-Trichloroethane	ND	0.0015	0.00053	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,1,2-Trichloroethane	ND	0.0015	0.00041	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Trichloroethylene	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0076	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,2,3-Trichloropropane	ND	0.0015	0.00069	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0076	0.00087	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,2,4-Trimethylbenzene	ND	0.0015	0.00064	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
1,3,5-Trimethylbenzene	ND	0.0015	0.00055	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Vinyl Chloride	ND	0.0076	0.00062	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 13:23	MFF
m+p Xylene	ND	0.0031	0.00081	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
o-Xylene	ND	0.0015	0.00045	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF
Xylenes (total)	ND	0.0015	0.0015	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:23	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		11/4/25 13:23
Toluene-d8	102	70-130		11/4/25 13:23
4-Bromofluorobenzene	91.6	70-130		11/4/25 13:23

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 16-18' | Sampled: 10/30/2025 12:15

Sample ID: 25J2364-11

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.75	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Atrazine	ND	0.75	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Benzaldehyde	ND	0.38	0.053	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Biphenyl	ND	0.075	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Caprolactam	ND	0.38	0.066	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Acenaphthene	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Aniline	ND	0.38	0.072	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Anthracene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Benzo(a)anthracene	ND	0.037	0.0058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Benzo(a)pyrene	ND	0.037	0.012	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Benzo(b)fluoranthene	ND	0.037	0.0092	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Benzo(k)fluoranthene	ND	0.037	0.0076	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Bis(2-chloroethoxy)methane	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
4-Bromophenylphenylether	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
4-Chloroaniline	ND	0.74	0.061	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
4-Chloro-3-methylphenol	ND	0.74	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Chrysene	ND	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
3,3-Dichlorobenzidine	ND	0.19	0.068	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2,4-Dichlorophenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2,4-Dimethylphenol	ND	0.38	0.078	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2,4-Dinitrophenol	ND	0.74	0.36	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2,4-Dinitrotoluene	ND	0.38	0.090	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2,6-Dinitrotoluene	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Di-n-octylphthalate	ND	0.38	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Fluoranthene	ND	0.037	0.0053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Fluorene	ND	0.037	0.0045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 16-18' | Sampled: 10/30/2025 12:15

Sample ID: 25J2364-11

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Isophorone	ND	0.38	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2-Methylnaphthalene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2-Methylphenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Naphthalene	ND	0.037	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
3-Nitroaniline	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
4-Nitroaniline	ND	0.38	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Nitrobenzene	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
4-Nitrophenol	ND	0.74	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/19/25 20:52	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Pentachlorophenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Phenanthrene	ND	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Pyrene	ND	0.037	0.0064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2,4,5-Trichlorophenol	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/18/25	11/19/25 20:52	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	75.3	30-130		11/19/25 20:52
Phenol-d6	76.0	30-130		11/19/25 20:52
Nitrobenzene-d5	74.0	30-130		11/19/25 20:52
2-Fluorobiphenyl	80.7	30-130		11/19/25 20:52
2,4,6-Tribromophenol	76.9	30-130		11/19/25 20:52
p-Terphenyl-d14	78.9	30-130		11/19/25 20:52

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 16-18' | Sampled: 10/30/2025 12:15

Sample ID: 25J2364-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.8			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	30	13	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.52	0.49	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 22-24' | Sampled: 10/30/2025 12:25

Sample ID: 25J2364-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.076	0.010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Benzene	ND	0.0015	0.00054	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Bromochloromethane	ND	0.0015	0.00074	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Bromodichloromethane	ND	0.0015	0.00051	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Bromoform	ND	0.0015	0.00087	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Bromomethane	ND	0.0076	0.0012	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 13:49	MFF
2-Butanone (MEK)	ND	0.030	0.0065	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
n-Butylbenzene	ND	0.0015	0.00051	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
sec-Butylbenzene	ND	0.0015	0.00056	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
tert-Butylbenzene	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Carbon Disulfide	ND	0.015	0.0092	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Carbon Tetrachloride	ND	0.0015	0.00061	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Chlorobenzene	ND	0.0015	0.00051	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Chlorodibromomethane	ND	0.00076	0.00069	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Chloroethane	ND	0.015	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Chloroform	ND	0.0030	0.00050	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Chloromethane	ND	0.0076	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Cyclohexane	ND	0.0076	0.0031	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	0.00063	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,2-Dibromoethane (EDB)	ND	0.00076	0.00054	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,2-Dichlorobenzene	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,3-Dichlorobenzene	ND	0.0015	0.00045	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,4-Dichlorobenzene	ND	0.0015	0.00045	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	0.00085	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,1-Dichloroethane	ND	0.0015	0.00046	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,2-Dichloroethane	ND	0.0015	0.00053	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,1-Dichloroethylene	ND	0.0030	0.00071	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
cis-1,2-Dichloroethylene	ND	0.0015	0.00053	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
trans-1,2-Dichloroethylene	ND	0.0015	0.00048	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,2-Dichloropropane	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
cis-1,3-Dichloropropene	ND	0.00076	0.00065	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
trans-1,3-Dichloropropene	ND	0.00076	0.00061	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Ethylbenzene	ND	0.0015	0.00041	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
2-Hexanone (MBK)	ND	0.015	0.0059	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Isopropylbenzene (Cumene)	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	0.00046	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Methyl Acetate	ND	0.0015	0.00099	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0030	0.00060	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Methyl Cyclohexane	0.0010	0.0015	0.00053	mg/Kg dry	1	J	SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Methylene Chloride	ND	0.015	0.00053	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	0.0073	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Naphthalene	ND	0.0030	0.00076	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
n-Propylbenzene	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Styrene	ND	0.0015	0.00048	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 22-24' | Sampled: 10/30/2025 12:25

Sample ID: 25J2364-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00076	0.00068	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Tetrachloroethylene	ND	0.0015	0.00063	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Toluene	ND	0.0015	0.00041	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,2,3-Trichlorobenzene	ND	0.0015	0.00060	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,2,4-Trichlorobenzene	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,1,1-Trichloroethane	ND	0.0015	0.00053	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,1,2-Trichloroethane	ND	0.0015	0.00041	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Trichloroethylene	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0076	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,2,3-Trichloropropane	ND	0.0015	0.00069	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0076	0.00087	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,2,4-Trimethylbenzene	ND	0.0015	0.00064	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
1,3,5-Trimethylbenzene	ND	0.0015	0.00055	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Vinyl Chloride	ND	0.0076	0.00061	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 13:49	MFF
m+p Xylene	ND	0.0030	0.00081	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
o-Xylene	ND	0.0015	0.00045	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF
Xylenes (total)	ND	0.0015	0.0015	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 13:49	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	113	70-130		11/4/25 13:49
Toluene-d8	102	70-130		11/4/25 13:49
4-Bromofluorobenzene	91.6	70-130		11/4/25 13:49

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 22-24' | Sampled: 10/30/2025 12:25

Sample ID: 25J2364-12

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.77	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Atrazine	ND	0.77	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Biphenyl	ND	0.077	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Caprolactam	ND	0.39	0.067	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Acenaphthene	ND	0.038	0.0042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Acenaphthylene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Aniline	ND	0.39	0.073	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Anthracene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Benzo(a)anthracene	ND	0.038	0.0060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Benzo(b)fluoranthene	ND	0.038	0.0094	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Benzo(k)fluoranthene	ND	0.038	0.0078	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Carbazole	ND	0.20	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
4-Chloroaniline	ND	0.76	0.063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Chrysene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
3,3-Dichlorobenzidine	ND	0.20	0.070	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2,4-Dichlorophenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2,4-Dinitrophenol	ND	0.76	0.37	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2,4-Dinitrotoluene	ND	0.39	0.092	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Fluoranthene	ND	0.038	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 22-24' | Sampled: 10/30/2025 12:25

Sample ID: 25J2364-12

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.016	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
1-Methylnaphthalene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2-Methylnaphthalene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Naphthalene	ND	0.038	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 0:58	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Phenanthrene	ND	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Pyrene	ND	0.038	0.0065	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 0:58	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	58.9	30-130		11/20/25 0:58
Phenol-d6	60.2	30-130		11/20/25 0:58
Nitrobenzene-d5	58.0	30-130		11/20/25 0:58
2-Fluorobiphenyl	67.0	30-130		11/20/25 0:58
2,4,6-Tribromophenol	65.6	30-130		11/20/25 0:58
p-Terphenyl-d14	71.4	30-130		11/20/25 0:58

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-6 22-24' | Sampled: 10/30/2025 12:25

Sample ID: 25J2364-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.8			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	27	12	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.55	0.52	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 0.5-2 | Sampled: 10/30/2025 12:50

Sample ID: 25J2364-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.030	0.094	0.012	mg/Kg dry	1	J	SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Benzene	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Bromochloromethane	ND	0.0019	0.00093	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Bromodichloromethane	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Bromomethane	ND	0.0094	0.0014	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 14:14	MFF
2-Butanone (MEK)	ND	0.038	0.0082	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
n-Butylbenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
sec-Butylbenzene	ND	0.0019	0.00069	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
tert-Butylbenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Carbon Disulfide	ND	0.019	0.011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Carbon Tetrachloride	ND	0.0019	0.00076	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Chlorobenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Chlorodibromomethane	ND	0.00094	0.00085	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Chloroethane	ND	0.019	0.0013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Chloroform	ND	0.0038	0.00062	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Chloromethane	ND	0.0094	0.0013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Cyclohexane	ND	0.0094	0.0038	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00078	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,2-Dibromoethane (EDB)	ND	0.00094	0.00067	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,1-Dichloroethane	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,2-Dichloroethane	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,1-Dichloroethylene	ND	0.0038	0.00089	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,2-Dichloropropane	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
cis-1,3-Dichloropropene	ND	0.00094	0.00081	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
trans-1,3-Dichloropropene	ND	0.00094	0.00076	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Ethylbenzene	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
2-Hexanone (MBK)	ND	0.019	0.0074	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Methyl Acetate	ND	0.0019	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0038	0.00075	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Methyl Cyclohexane	0.0013	0.0019	0.00066	mg/Kg dry	1	J	SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Methylene Chloride	ND	0.019	0.00066	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0091	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Naphthalene	ND	0.0038	0.00095	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
n-Propylbenzene	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Styrene	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 0.5-2 | Sampled: 10/30/2025 12:50

Sample ID: 25J2364-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00094	0.00085	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Tetrachloroethylene	ND	0.0019	0.00078	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Toluene	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00051	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Trichloroethylene	0.0012	0.0019	0.00061	mg/Kg dry	1	J	SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0094	0.0013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00085	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0094	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00079	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00069	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Vinyl Chloride	ND	0.0094	0.00076	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 14:14	MFF
m+p Xylene	ND	0.0038	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
o-Xylene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:14	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		11/4/25 14:14
Toluene-d8	102	70-130		11/4/25 14:14
4-Bromofluorobenzene	91.7	70-130		11/4/25 14:14

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 0.5-2 | Sampled: 10/30/2025 12:50

Sample ID: 25J2364-13

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.83	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Atrazine	ND	0.83	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Benzaldehyde	ND	0.42	0.058	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Biphenyl	ND	0.083	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Caprolactam	ND	0.42	0.073	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Acenaphthene	0.097	0.041	0.0046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Acenaphthylene	0.012	0.041	0.0052	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Aniline	ND	0.42	0.079	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Anthracene	0.10	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Benzo(a)anthracene	0.26	0.041	0.0065	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Benzo(a)pyrene	0.27	0.041	0.014	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Benzo(b)fluoranthene	0.36	0.041	0.010	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Benzo(g,h,i)perylene	0.17	0.041	0.016	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Benzo(k)fluoranthene	0.13	0.041	0.0084	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Bis(2-chloroethoxy)methane	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Bis(2-chloroethyl)ether	ND	0.42	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Butylbenzylphthalate	ND	0.42	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Carbazole	0.091	0.21	0.043	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 1:23	BGL
4-Chloroaniline	ND	0.82	0.068	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
4-Chloro-3-methylphenol	ND	0.82	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2-Chlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
4-Chlorophenylphenylether	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Chrysene	0.30	0.041	0.0053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Dibenz(a,h)anthracene	0.043	0.041	0.018	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Dibenzofuran	0.10	0.42	0.041	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
3,3-Dichlorobenzidine	ND	0.21	0.075	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2,4-Dichlorophenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Diethylphthalate	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2,4-Dimethylphenol	ND	0.42	0.087	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Dimethylphthalate	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
4,6-Dinitro-2-methylphenol	ND	0.42	0.35	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2,4-Dinitrophenol	ND	0.82	0.39	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2,4-Dinitrotoluene	ND	0.42	0.10	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2,6-Dinitrotoluene	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Di-n-octylphthalate	ND	0.42	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Fluoranthene	0.75	0.041	0.0058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Fluorene	0.085	0.041	0.0050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Hexachlorobenzene	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 0.5-2 | Sampled: 10/30/2025 12:50

Sample ID: 25J2364-13

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Indeno(1,2,3-cd)pyrene	0.19	0.041	0.017	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
1-Methylnaphthalene	0.11	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2-Methylnaphthalene	0.11	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2-Methylphenol	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
3/4-Methylphenol	ND	0.42	0.069	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Naphthalene	0.15	0.041	0.0060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2-Nitroaniline	ND	0.42	0.065	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
3-Nitroaniline	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
4-Nitroaniline	ND	0.42	0.060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
4-Nitrophenol	ND	0.82	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 1:23	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Pentachlorophenol	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Phenanthrene	0.79	0.041	0.0042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Phenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Pyrene	0.61	0.041	0.0071	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
Pyridine	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2,4,5-Trichlorophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL
2,4,6-Trichlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:23	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	55.5	30-130		11/20/25 1:23
Phenol-d6	54.9	30-130		11/20/25 1:23
Nitrobenzene-d5	51.8	30-130		11/20/25 1:23
2-Fluorobiphenyl	59.7	30-130		11/20/25 1:23
2,4,6-Tribromophenol	55.4	30-130		11/20/25 1:23
p-Terphenyl-d14	60.0	30-130		11/20/25 1:23

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 0.5-2 | Sampled: 10/30/2025 12:50

Sample ID: 25J2364-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.3			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	29	31	14	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.51	0.48	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 5-7' | Sampled: 10/30/2025 13:00

Sample ID: 25J2364-14

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.15	0.019	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Benzene	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Bromochloromethane	ND	0.0029	0.0014	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Bromodichloromethane	ND	0.0029	0.00098	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Bromoform	ND	0.0029	0.0017	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Bromomethane	ND	0.015	0.0022	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 14:40	MFF
2-Butanone (MEK)	ND	0.058	0.013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
n-Butylbenzene	ND	0.0029	0.00099	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
sec-Butylbenzene	ND	0.0029	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
tert-Butylbenzene	ND	0.0029	0.00097	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Carbon Disulfide	ND	0.029	0.018	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Carbon Tetrachloride	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Chlorobenzene	ND	0.0029	0.00099	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Chlorodibromomethane	ND	0.0015	0.0013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Chloroethane	ND	0.029	0.0021	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Chloroform	ND	0.0058	0.00096	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Chloromethane	ND	0.015	0.0020	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Cyclohexane	ND	0.015	0.0059	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,2-Dibromoethane (EDB)	ND	0.0015	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,2-Dichlorobenzene	ND	0.0029	0.00090	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,3-Dichlorobenzene	ND	0.0029	0.00087	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,4-Dichlorobenzene	ND	0.0029	0.00087	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.029	0.0016	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,1-Dichloroethane	ND	0.0029	0.00089	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,2-Dichloroethane	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,1-Dichloroethylene	ND	0.0058	0.0014	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
cis-1,2-Dichloroethylene	0.011	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
trans-1,2-Dichloroethylene	ND	0.0029	0.00092	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,2-Dichloropropane	ND	0.0029	0.00093	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
cis-1,3-Dichloropropene	ND	0.0015	0.0013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
trans-1,3-Dichloropropene	ND	0.0015	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Ethylbenzene	ND	0.0029	0.00080	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
2-Hexanone (MBK)	ND	0.029	0.011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Isopropylbenzene (Cumene)	ND	0.0029	0.00094	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0029	0.00089	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Methyl Acetate	ND	0.0029	0.0019	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0058	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Methyl Cyclohexane	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Methylene Chloride	ND	0.029	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.029	0.014	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Naphthalene	ND	0.0058	0.0015	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
n-Propylbenzene	ND	0.0029	0.00096	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Styrene	ND	0.0029	0.00092	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 5-7' | Sampled: 10/30/2025 13:00

Sample ID: 25J2364-14

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0015	0.0013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Tetrachloroethylene	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Toluene	ND	0.0029	0.00080	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,2,3-Trichlorobenzene	ND	0.0029	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,2,4-Trichlorobenzene	ND	0.0029	0.00096	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,1,1-Trichloroethane	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,1,2-Trichloroethane	ND	0.0029	0.00078	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Trichloroethylene	0.0011	0.0029	0.00094	mg/Kg dry	1	J	SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Trichlorofluoromethane (Freon 11)	ND	0.015	0.0019	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,2,3-Trichloropropane	ND	0.0029	0.0013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.015	0.0017	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,2,4-Trimethylbenzene	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
1,3,5-Trimethylbenzene	ND	0.0029	0.0011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Vinyl Chloride	ND	0.015	0.0012	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 14:40	MFF
m+p Xylene	ND	0.0058	0.0016	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
o-Xylene	ND	0.0029	0.00087	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF
Xylenes (total)	ND	0.0029	0.0029	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 14:40	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	106	70-130		11/4/25 14:40
Toluene-d8	100	70-130		11/4/25 14:40
4-Bromofluorobenzene	95.6	70-130		11/4/25 14:40

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 5-7' | Sampled: 10/30/2025 13:00

Sample ID: 25J2364-14

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.86	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Atrazine	ND	0.86	0.060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Benzaldehyde	ND	0.44	0.061	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Biphenyl	ND	0.086	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Caprolactam	ND	0.44	0.076	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Acenaphthene	ND	0.043	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Acenaphthylene	ND	0.043	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Acetophenone	ND	0.44	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Aniline	ND	0.44	0.082	mg/Kg dry	1	V-34	SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Anthracene	ND	0.043	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Benzo(a)anthracene	ND	0.043	0.0067	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Benzo(a)pyrene	ND	0.043	0.014	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Benzo(b)fluoranthene	ND	0.043	0.011	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Benzo(g,h,i)perylene	ND	0.043	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Benzo(k)fluoranthene	ND	0.043	0.0088	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Bis(2-chloroethoxy)methane	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Bis(2-chloroethyl)ether	ND	0.44	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.44	0.18	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.44	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
4-Bromophenylphenylether	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Butylbenzylphthalate	ND	0.44	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Carbazole	ND	0.22	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
4-Chloroaniline	ND	0.85	0.070	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
4-Chloro-3-methylphenol	ND	0.85	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2-Chloronaphthalene	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2-Chlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
4-Chlorophenylphenylether	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Chrysene	0.010	0.043	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Dibenz(a,h)anthracene	ND	0.043	0.019	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Dibenzofuran	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Di-n-butylphthalate	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
3,3-Dichlorobenzidine	ND	0.22	0.078	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2,4-Dichlorophenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Diethylphthalate	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2,4-Dimethylphenol	ND	0.44	0.090	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Dimethylphthalate	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
4,6-Dinitro-2-methylphenol	ND	0.44	0.36	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2,4-Dinitrophenol	ND	0.85	0.41	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2,4-Dinitrotoluene	ND	0.44	0.10	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2,6-Dinitrotoluene	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Di-n-octylphthalate	ND	0.44	0.064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Fluoranthene	0.015	0.043	0.0061	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Fluorene	ND	0.043	0.0052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Hexachlorobenzene	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo Sample Description: Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 5-7' Sampled: 10/30/2025 13:00

Sample ID: 25J2364-14

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Hexachlorocyclopentadiene	ND	0.44	0.22	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Hexachloroethane	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Indeno(1,2,3-cd)pyrene	ND	0.043	0.018	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Isophorone	ND	0.44	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
1-Methylnaphthalene	ND	0.043	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2-Methylnaphthalene	ND	0.043	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2-Methylphenol	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
3/4-Methylphenol	ND	0.44	0.071	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Naphthalene	ND	0.043	0.0062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2-Nitroaniline	ND	0.44	0.067	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
3-Nitroaniline	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
4-Nitroaniline	ND	0.44	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Nitrobenzene	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2-Nitrophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
4-Nitrophenol	ND	0.85	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 1:48	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
N-Nitrosodi-n-propylamine	ND	0.44	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Pentachlorophenol	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Phenanthrene	0.010	0.043	0.0044	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Phenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Pyrene	0.012	0.043	0.0073	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 1:48	BGL
Pyridine	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2,4,5-Trichlorophenol	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL
2,4,6-Trichlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 1:48	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	56.6	30-130		11/20/25 1:48
Phenol-d6	58.9	30-130		11/20/25 1:48
Nitrobenzene-d5	55.6	30-130		11/20/25 1:48
2-Fluorobiphenyl	62.8	30-130		11/20/25 1:48
2,4,6-Tribromophenol	59.8	30-130		11/20/25 1:48
p-Terphenyl-d14	66.8	30-130		11/20/25 1:48

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 5-7' | Sampled: 10/30/2025 13:00

Sample ID: 25J2364-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	76.6			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	25	11	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.60	0.57	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 12-14' | Sampled: 10/30/2025 13:20

Sample ID: 25J2364-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.090	0.012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Benzene	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Bromochloromethane	ND	0.0018	0.00089	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Bromodichloromethane	ND	0.0018	0.00061	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Bromoform	ND	0.0018	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Bromomethane	ND	0.0090	0.0014	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 15:05	MFF
2-Butanone (MEK)	ND	0.036	0.0078	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
n-Butylbenzene	ND	0.0018	0.00061	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
sec-Butylbenzene	ND	0.0018	0.00066	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
tert-Butylbenzene	ND	0.0018	0.00060	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Carbon Disulfide	ND	0.018	0.011	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Carbon Tetrachloride	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Chlorobenzene	ND	0.0018	0.00061	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Chlorodibromomethane	ND	0.00090	0.00082	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Chloroethane	ND	0.018	0.0013	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Chloroform	ND	0.0036	0.00059	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Chloromethane	ND	0.0090	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Cyclohexane	ND	0.0090	0.0037	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	0.00075	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,2-Dibromoethane (EDB)	ND	0.00090	0.00064	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,2-Dichlorobenzene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,3-Dichlorobenzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,4-Dichlorobenzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.018	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,1-Dichloroethane	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,2-Dichloroethane	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,1-Dichloroethylene	ND	0.0036	0.00085	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
cis-1,2-Dichloroethylene	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
trans-1,2-Dichloroethylene	ND	0.0018	0.00057	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,2-Dichloropropane	ND	0.0018	0.00058	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
cis-1,3-Dichloropropene	ND	0.00090	0.00078	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
trans-1,3-Dichloropropene	ND	0.00090	0.00072	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Ethylbenzene	ND	0.0018	0.00049	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
2-Hexanone (MBK)	ND	0.018	0.0070	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Isopropylbenzene (Cumene)	ND	0.0018	0.00058	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Methyl Acetate	ND	0.0018	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0036	0.00071	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Methyl Cyclohexane	0.0012	0.0018	0.00063	mg/Kg dry	1	J	SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Methylene Chloride	ND	0.018	0.00063	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.018	0.0087	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Naphthalene	ND	0.0036	0.00091	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
n-Propylbenzene	ND	0.0018	0.00059	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Styrene	ND	0.0018	0.00057	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 12-14' | Sampled: 10/30/2025 13:20

Sample ID: 25J2364-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00090	0.00081	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Tetrachloroethylene	ND	0.0018	0.00075	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Toluene	0.00072	0.0018	0.00049	mg/Kg dry	1	J	SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,2,3-Trichlorobenzene	ND	0.0018	0.00071	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,2,4-Trichlorobenzene	ND	0.0018	0.00059	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,1,1-Trichloroethane	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,1,2-Trichloroethane	ND	0.0018	0.00049	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Trichloroethylene	ND	0.0018	0.00058	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0090	0.0012	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,2,3-Trichloropropane	ND	0.0018	0.00082	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0090	0.0010	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,2,4-Trimethylbenzene	ND	0.0018	0.00076	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
1,3,5-Trimethylbenzene	ND	0.0018	0.00065	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Vinyl Chloride	ND	0.0090	0.00073	mg/Kg dry	1	V-34	SW-846 8260D	11/4/25	11/4/25 15:05	MFF
m+p Xylene	ND	0.0036	0.00096	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
o-Xylene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF
Xylenes (total)	ND	0.0018	0.0018	mg/Kg dry	1		SW-846 8260D	11/4/25	11/4/25 15:05	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		11/4/25 15:05
Toluene-d8	102	70-130		11/4/25 15:05
4-Bromofluorobenzene	96.0	70-130		11/4/25 15:05

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 12-14' | Sampled: 10/30/2025 13:20

Sample ID: 25J2364-15

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.80	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Atrazine	ND	0.80	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Benzaldehyde	ND	0.40	0.056	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Biphenyl	ND	0.080	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Caprolactam	ND	0.40	0.070	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Acenaphthene	ND	0.039	0.0044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Acenaphthylene	ND	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Acetophenone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Aniline	ND	0.40	0.076	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Anthracene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Benzo(a)anthracene	ND	0.039	0.0062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Benzo(a)pyrene	ND	0.039	0.013	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Benzo(b)fluoranthene	ND	0.039	0.0097	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Benzo(g,h,i)perylene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Benzo(k)fluoranthene	ND	0.039	0.0081	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Bis(2-chloroethoxy)methane	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Bis(2-chloroethyl)ether	ND	0.40	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.055	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 18:43	BGL
4-Bromophenylphenylether	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Butylbenzylphthalate	ND	0.40	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Carbazole	ND	0.20	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
4-Chloroaniline	ND	0.78	0.065	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
4-Chloro-3-methylphenol	ND	0.78	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2-Chloronaphthalene	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2-Chlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
4-Chlorophenylphenylether	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Chrysene	ND	0.039	0.0051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Dibenz(a,h)anthracene	ND	0.039	0.018	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Dibenzofuran	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Di-n-butylphthalate	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
3,3-Dichlorobenzidine	ND	0.20	0.072	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2,4-Dichlorophenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Diethylphthalate	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2,4-Dimethylphenol	ND	0.40	0.083	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Dimethylphthalate	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
4,6-Dinitro-2-methylphenol	ND	0.40	0.33	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2,4-Dinitrophenol	ND	0.78	0.38	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2,4-Dinitrotoluene	ND	0.40	0.096	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2,6-Dinitrotoluene	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Di-n-octylphthalate	ND	0.40	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Fluoranthene	ND	0.039	0.0056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Fluorene	ND	0.039	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Hexachlorobenzene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 12-14' | Sampled: 10/30/2025 13:20

Sample ID: 25J2364-15

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Hexachlorocyclopentadiene	ND	0.40	0.20	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Hexachloroethane	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Indeno(1,2,3-cd)pyrene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Isophorone	ND	0.40	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
1-Methylnaphthalene	ND	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2-Methylnaphthalene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2-Methylphenol	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
3/4-Methylphenol	ND	0.40	0.066	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Naphthalene	ND	0.039	0.0057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2-Nitroaniline	ND	0.40	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
3-Nitroaniline	ND	0.40	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
4-Nitroaniline	ND	0.40	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Nitrobenzene	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2-Nitrophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
4-Nitrophenol	ND	0.78	0.16	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
N-Nitrosodi-n-propylamine	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Pentachlorophenol	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Phenanthrene	ND	0.039	0.0040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Phenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Pyrene	ND	0.039	0.0068	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
Pyridine	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2,4,5-Trichlorophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL
2,4,6-Trichlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 18:43	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	68.7	30-130		11/20/25 18:43
Phenol-d6	66.5	30-130		11/20/25 18:43
Nitrobenzene-d5	70.5	30-130		11/20/25 18:43
2-Fluorobiphenyl	72.3	30-130		11/20/25 18:43
2,4,6-Tribromophenol	80.0	30-130		11/20/25 18:43
p-Terphenyl-d14	77.7	30-130		11/20/25 18:43

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 12-14' | Sampled: 10/30/2025 13:20

Sample ID: 25J2364-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.5			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	31	14	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.57	0.54	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 17-19' | Sampled: 10/30/2025 13:30

Sample ID: 25J2364-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Benzene	ND	0.0025	0.00089	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Bromochloromethane	ND	0.0025	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Bromodichloromethane	ND	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Bromoform	ND	0.0025	0.0014	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Bromomethane	ND	0.012	0.0019	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 10:00	MFF
2-Butanone (MEK)	ND	0.050	0.011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
n-Butylbenzene	ND	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
sec-Butylbenzene	ND	0.0025	0.00092	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
tert-Butylbenzene	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Carbon Disulfide	ND	0.025	0.015	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Carbon Tetrachloride	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Chlorobenzene	ND	0.0025	0.00085	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Chloroethane	ND	0.025	0.0018	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Chloroform	ND	0.0050	0.00082	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Chloromethane	ND	0.012	0.0017	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Cyclohexane	ND	0.012	0.0051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00089	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,2-Dichlorobenzene	ND	0.0025	0.00077	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,3-Dichlorobenzene	ND	0.0025	0.00074	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,4-Dichlorobenzene	ND	0.0025	0.00075	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.025	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,1-Dichloroethane	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,2-Dichloroethane	ND	0.0025	0.00087	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,1-Dichloroethylene	ND	0.0050	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
cis-1,2-Dichloroethylene	ND	0.0025	0.00087	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
trans-1,2-Dichloroethylene	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,2-Dichloropropane	ND	0.0025	0.00080	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Ethylbenzene	ND	0.0025	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
2-Hexanone (MBK)	ND	0.025	0.0097	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Isopropylbenzene (Cumene)	ND	0.0025	0.00080	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Methyl Acetate	ND	0.0025	0.0016	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0050	0.00099	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Methyl Cyclohexane	ND	0.0025	0.00087	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Methylene Chloride	ND	0.025	0.00088	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.025	0.012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Naphthalene	ND	0.0050	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
n-Propylbenzene	ND	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Styrene	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 17-19' | Sampled: 10/30/2025 13:30

Sample ID: 25J2364-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Tetrachloroethylene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Toluene	ND	0.0025	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,2,3-Trichlorobenzene	ND	0.0025	0.00098	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,2,4-Trichlorobenzene	ND	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,1,1-Trichloroethane	ND	0.0025	0.00087	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,1,2-Trichloroethane	ND	0.0025	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Trichloroethylene	ND	0.0025	0.00081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0017	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,2,3-Trichloropropane	ND	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,2,4-Trimethylbenzene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
1,3,5-Trimethylbenzene	ND	0.0025	0.00091	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Vinyl Chloride	ND	0.012	0.0010	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 10:00	MFF
m+p Xylene	ND	0.0050	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
o-Xylene	ND	0.0025	0.00074	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF
Xylenes (total)	ND	0.0025	0.0025	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:00	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.9	70-130		11/5/25 10:00
Toluene-d8	100	70-130		11/5/25 10:00
4-Bromofluorobenzene	94.4	70-130		11/5/25 10:00

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo Sample Description: Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 17-19' Sampled: 10/30/2025 13:30

Sample ID: 25J2364-16

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.89	0.064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Atrazine	ND	0.89	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Benzaldehyde	ND	0.45	0.063	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Biphenyl	ND	0.089	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Caprolactam	ND	0.45	0.078	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Acenaphthene	0.023	0.044	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Acenaphthylene	ND	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Acetophenone	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Aniline	ND	0.45	0.085	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Anthracene	0.019	0.044	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Benzo(a)anthracene	ND	0.044	0.0069	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Benzo(a)pyrene	ND	0.044	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Benzo(b)fluoranthene	ND	0.044	0.011	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Benzo(g,h,i)perylene	ND	0.044	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Benzo(k)fluoranthene	ND	0.044	0.0091	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Bis(2-chloroethoxy)methane	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Bis(2-chloroethyl)ether	ND	0.45	0.060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.45	0.18	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.45	0.061	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
4-Bromophenylphenylether	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Butylbenzylphthalate	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Carbazole	ND	0.23	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
4-Chloroaniline	ND	0.88	0.073	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
4-Chloro-3-methylphenol	ND	0.88	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2-Chloronaphthalene	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2-Chlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
4-Chlorophenylphenylether	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Chrysene	ND	0.044	0.0057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Dibenz(a,h)anthracene	ND	0.044	0.020	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Dibenzofuran	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Di-n-butylphthalate	ND	0.45	0.17	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
3,3-Dichlorobenzidine	ND	0.23	0.081	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2,4-Dichlorophenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Diethylphthalate	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2,4-Dimethylphenol	ND	0.45	0.093	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Dimethylphthalate	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
4,6-Dinitro-2-methylphenol	ND	0.45	0.37	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2,4-Dinitrophenol	ND	0.88	0.42	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2,4-Dinitrotoluene	ND	0.45	0.11	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2,6-Dinitrotoluene	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Di-n-octylphthalate	ND	0.45	0.066	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Fluoranthene	0.031	0.044	0.0063	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Fluorene	0.037	0.044	0.0053	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Hexachlorobenzene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo Sample Description: Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 17-19' Sampled: 10/30/2025 13:30

Sample ID: 25J2364-16

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Hexachlorocyclopentadiene	ND	0.45	0.22	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Hexachloroethane	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Indeno(1,2,3-cd)pyrene	ND	0.044	0.018	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Isophorone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
1-Methylnaphthalene	0.012	0.044	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2-Methylnaphthalene	0.010	0.044	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2-Methylphenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
3/4-Methylphenol	ND	0.45	0.074	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Naphthalene	ND	0.044	0.0064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2-Nitroaniline	ND	0.45	0.069	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
3-Nitroaniline	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
4-Nitroaniline	ND	0.45	0.064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Nitrobenzene	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2-Nitrophenol	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
4-Nitrophenol	ND	0.88	0.18	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
N-Nitrosodi-n-propylamine	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Pentachlorophenol	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Phenanthrene	0.088	0.044	0.0045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Phenol	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Pyrene	0.019	0.044	0.0076	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 19:08	BGL
Pyridine	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2,4,5-Trichlorophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL
2,4,6-Trichlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:08	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	49.1	30-130		11/20/25 19:08
Phenol-d6	52.3	30-130		11/20/25 19:08
Nitrobenzene-d5	50.0	30-130		11/20/25 19:08
2-Fluorobiphenyl	52.9	30-130		11/20/25 19:08
2,4,6-Tribromophenol	57.0	30-130		11/20/25 19:08
p-Terphenyl-d14	56.3	30-130		11/20/25 19:08

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 17-19' | Sampled: 10/30/2025 13:30

Sample ID: 25J2364-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.3			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	31	14	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.53	0.51	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: DUP | Sampled: 10/30/2025 00:00

Sample ID: 25J2364-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.096	0.013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Benzene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Bromochloromethane	ND	0.0019	0.00095	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Bromodichloromethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Bromomethane	ND	0.0096	0.0015	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 10:26	MFF
2-Butanone (MEK)	ND	0.039	0.0083	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
n-Butylbenzene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
sec-Butylbenzene	ND	0.0019	0.00071	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
tert-Butylbenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Carbon Disulfide	ND	0.019	0.012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Carbon Tetrachloride	ND	0.0019	0.00077	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Chlorobenzene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Chlorodibromomethane	ND	0.00096	0.00087	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Chloroethane	ND	0.019	0.0014	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Chloroform	ND	0.0039	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Chloromethane	ND	0.0096	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Cyclohexane	ND	0.0096	0.0039	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00080	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,2-Dibromoethane (EDB)	ND	0.00096	0.00069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,1-Dichloroethane	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,2-Dichloroethane	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,1-Dichloroethylene	ND	0.0039	0.00091	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,2-Dichloropropane	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
cis-1,3-Dichloropropene	ND	0.00096	0.00083	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
trans-1,3-Dichloropropene	ND	0.00096	0.00077	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Ethylbenzene	ND	0.0019	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
2-Hexanone (MBK)	ND	0.019	0.0075	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Methyl Acetate	ND	0.0019	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0039	0.00076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Methyl Cyclohexane	0.0010	0.0019	0.00067	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Methylene Chloride	ND	0.019	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0093	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Naphthalene	ND	0.0039	0.00097	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
n-Propylbenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Styrene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: DUP | Sampled: 10/30/2025 00:00

Sample ID: 25J2364-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00096	0.00087	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Tetrachloroethylene	ND	0.0019	0.00080	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Toluene	0.00058	0.0019	0.00053	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Trichloroethylene	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0096	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00087	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0096	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00070	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Vinyl Chloride	ND	0.0096	0.00078	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 10:26	MFF
m+p Xylene	ND	0.0039	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
o-Xylene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:26	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	105	70-130		11/5/25 10:26
Toluene-d8	101	70-130		11/5/25 10:26
4-Bromofluorobenzene	92.0	70-130		11/5/25 10:26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: DUP | Sampled: 10/30/2025 00:00

Sample ID: 25J2364-17

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.88	0.063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Atrazine	ND	0.88	0.061	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Benzaldehyde	ND	0.45	0.062	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Biphenyl	ND	0.088	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Caprolactam	ND	0.45	0.077	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Acenaphthene	ND	0.043	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Acenaphthylene	ND	0.043	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Acetophenone	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Aniline	ND	0.45	0.084	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Anthracene	ND	0.043	0.0050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Benzo(a)anthracene	ND	0.043	0.0068	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Benzo(a)pyrene	ND	0.043	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Benzo(b)fluoranthene	ND	0.043	0.011	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Benzo(g,h,i)perylene	ND	0.043	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Benzo(k)fluoranthene	ND	0.043	0.0089	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Bis(2-chloroethoxy)methane	ND	0.45	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Bis(2-chloroethyl)ether	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.45	0.18	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.45	0.060	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 19:32	BGL
4-Bromophenylphenylether	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Butylbenzylphthalate	ND	0.45	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Carbazole	ND	0.22	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
4-Chloroaniline	ND	0.86	0.072	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
4-Chloro-3-methylphenol	ND	0.86	0.047	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2-Chloronaphthalene	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2-Chlorophenol	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
4-Chlorophenylphenylether	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Chrysene	ND	0.043	0.0056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Dibenz(a,h)anthracene	ND	0.043	0.020	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Dibenzofuran	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Di-n-butylphthalate	ND	0.45	0.17	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
3,3-Dichlorobenzidine	ND	0.22	0.079	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2,4-Dichlorophenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Diethylphthalate	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2,4-Dimethylphenol	ND	0.45	0.092	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Dimethylphthalate	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
4,6-Dinitro-2-methylphenol	ND	0.45	0.37	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2,4-Dinitrophenol	ND	0.86	0.42	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2,4-Dinitrotoluene	ND	0.45	0.11	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2,6-Dinitrotoluene	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Di-n-octylphthalate	ND	0.45	0.065	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Fluoranthene	ND	0.043	0.0062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Fluorene	ND	0.043	0.0052	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Hexachlorobenzene	ND	0.45	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: DUP | Sampled: 10/30/2025 00:00

Sample ID: 25J2364-17

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Hexachlorocyclopentadiene	ND	0.45	0.22	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Hexachloroethane	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Indeno(1,2,3-cd)pyrene	ND	0.043	0.018	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Isophorone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
1-Methylnaphthalene	ND	0.043	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2-Methylnaphthalene	ND	0.043	0.0050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2-Methylphenol	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
3/4-Methylphenol	ND	0.45	0.073	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Naphthalene	ND	0.043	0.0063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2-Nitroaniline	ND	0.45	0.068	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
3-Nitroaniline	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
4-Nitroaniline	ND	0.45	0.063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Nitrobenzene	ND	0.45	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2-Nitrophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
4-Nitrophenol	ND	0.86	0.17	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
N-Nitrosodi-n-propylamine	ND	0.45	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Pentachlorophenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Phenanthrene	0.010	0.043	0.0045	mg/Kg dry	1	J	SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Phenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Pyrene	ND	0.043	0.0075	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
Pyridine	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2,4,5-Trichlorophenol	ND	0.45	0.045	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL
2,4,6-Trichlorophenol	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:32	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	56.5	30-130		11/20/25 19:32
Phenol-d6	57.8	30-130		11/20/25 19:32
Nitrobenzene-d5	54.3	30-130		11/20/25 19:32
2-Fluorobiphenyl	55.4	30-130		11/20/25 19:32
2,4,6-Tribromophenol	63.2	30-130		11/20/25 19:32
p-Terphenyl-d14	65.3	30-130		11/20/25 19:32

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: DUP | Sampled: 10/30/2025 00:00

Sample ID: 25J2364-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	75.7			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	30	13	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.59	0.56	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 22-24' | Sampled: 10/30/2025 13:55

Sample ID: 25J2364-18

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.084	0.011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Benzene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Bromochloromethane	ND	0.0017	0.00083	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Bromodichloromethane	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Bromoform	ND	0.0017	0.00096	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Bromomethane	ND	0.0084	0.0013	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 10:51	MFF
2-Butanone (MEK)	ND	0.034	0.0073	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
n-Butylbenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
sec-Butylbenzene	ND	0.0017	0.00062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
tert-Butylbenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Carbon Disulfide	ND	0.017	0.010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Carbon Tetrachloride	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Chlorobenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Chlorodibromomethane	ND	0.00084	0.00076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Chloroethane	ND	0.017	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Chloroform	ND	0.0034	0.00055	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Chloromethane	ND	0.0084	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Cyclohexane	ND	0.0084	0.0034	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,2-Dibromoethane (EDB)	ND	0.00084	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00095	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,1-Dichloroethane	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,2-Dichloroethane	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,1-Dichloroethylene	ND	0.0034	0.00079	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,2-Dichloropropane	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
cis-1,3-Dichloropropene	ND	0.00084	0.00072	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
trans-1,3-Dichloropropene	ND	0.00084	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Ethylbenzene	ND	0.0017	0.00046	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
2-Hexanone (MBK)	ND	0.017	0.0065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Methyl Acetate	ND	0.0017	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Methyl Cyclohexane	0.0018	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Methylene Chloride	ND	0.017	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Naphthalene	ND	0.0034	0.00085	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
n-Propylbenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Styrene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 22-24' | Sampled: 10/30/2025 13:55

Sample ID: 25J2364-18

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00084	0.00076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Tetrachloroethylene	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Toluene	0.00094	0.0017	0.00046	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00045	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Trichloroethylene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0084	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,2,3-Trichloropropane	ND	0.0017	0.00076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0084	0.00096	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00071	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Vinyl Chloride	ND	0.0084	0.00068	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 10:51	MFF
m+p Xylene	ND	0.0034	0.00089	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
o-Xylene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF
Xylenes (total)	ND	0.0017	0.0017	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 10:51	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		11/5/25 10:51
Toluene-d8	102	70-130		11/5/25 10:51
4-Bromofluorobenzene	96.6	70-130		11/5/25 10:51

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 22-24' | Sampled: 10/30/2025 13:55

Sample ID: 25J2364-18

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Atrazine	ND	0.76	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Benzaldehyde	ND	0.39	0.053	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Caprolactam	ND	0.39	0.067	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Acenaphthene	ND	0.038	0.0042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Acenaphthylene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Acetophenone	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Aniline	ND	0.39	0.073	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Anthracene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Benzo(a)anthracene	ND	0.038	0.0059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Benzo(b)fluoranthene	ND	0.038	0.0093	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Benzo(k)fluoranthene	ND	0.038	0.0077	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 19:56	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
4-Chloroaniline	ND	0.75	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
4-Chloro-3-methylphenol	ND	0.75	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
4-Chlorophenylphenylether	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Chrysene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Dimethylphthalate	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2,4-Dinitrophenol	ND	0.75	0.36	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2,4-Dinitrotoluene	ND	0.39	0.091	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2,6-Dinitrotoluene	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Fluoranthene	ND	0.038	0.0053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 22-24' | Sampled: 10/30/2025 13:55

Sample ID: 25J2364-18

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Isophorone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
1-Methylnaphthalene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2-Methylnaphthalene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
3/4-Methylphenol	ND	0.39	0.063	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Naphthalene	ND	0.038	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2-Nitroaniline	ND	0.39	0.059	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
3-Nitroaniline	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Nitrobenzene	ND	0.39	0.043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
4-Nitrophenol	ND	0.75	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Pentachlorophenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Phenanthrene	ND	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Pyrene	ND	0.038	0.0065	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 19:56	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	69.4	30-130		11/20/25 19:56
Phenol-d6	68.6	30-130		11/20/25 19:56
Nitrobenzene-d5	68.6	30-130		11/20/25 19:56
2-Fluorobiphenyl	73.8	30-130		11/20/25 19:56
2,4,6-Tribromophenol	75.0	30-130		11/20/25 19:56
p-Terphenyl-d14	78.4	30-130		11/20/25 19:56

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 22-24' | Sampled: 10/30/2025 13:55

Sample ID: 25J2364-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.8			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	32	14	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.50	0.47	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 27-29' | Sampled: 10/30/2025 14:10

Sample ID: 25J2364-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.094	0.012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Benzene	0.00067	0.0019	0.00067	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Bromochloromethane	ND	0.0019	0.00092	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Bromodichloromethane	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Bromomethane	ND	0.0094	0.0014	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 11:17	MFF
2-Butanone (MEK)	ND	0.037	0.0081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
n-Butylbenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
sec-Butylbenzene	ND	0.0019	0.00069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
tert-Butylbenzene	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Carbon Disulfide	ND	0.019	0.011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Carbon Tetrachloride	ND	0.0019	0.00075	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Chlorobenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Chlorodibromomethane	ND	0.00094	0.00085	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Chloroethane	ND	0.019	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Chloroform	ND	0.0037	0.00062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Chloromethane	ND	0.0094	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Cyclohexane	ND	0.0094	0.0038	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00078	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,2-Dibromoethane (EDB)	ND	0.00094	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,1-Dichloroethane	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,2-Dichloroethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,1-Dichloroethylene	ND	0.0037	0.00088	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,2-Dichloropropane	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
cis-1,3-Dichloropropene	ND	0.00094	0.00081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
trans-1,3-Dichloropropene	ND	0.00094	0.00075	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Ethylbenzene	ND	0.0019	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
2-Hexanone (MBK)	ND	0.019	0.0073	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Methyl Acetate	ND	0.0019	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	0.00074	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Methyl Cyclohexane	0.0022	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Methylene Chloride	ND	0.019	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0091	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Naphthalene	ND	0.0037	0.00094	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
n-Propylbenzene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Styrene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 27-29' | Sampled: 10/30/2025 14:10

Sample ID: 25J2364-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00094	0.00084	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Tetrachloroethylene	ND	0.0019	0.00078	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Toluene	0.0013	0.0019	0.00051	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Trichloroethylene	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0094	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00085	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0094	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00079	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Vinyl Chloride	ND	0.0094	0.00076	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 11:17	MFF
m+p Xylene	0.0011	0.0037	0.0010	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 11:17	MFF
o-Xylene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:17	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		11/5/25 11:17
Toluene-d8	101	70-130		11/5/25 11:17
4-Bromofluorobenzene	96.5	70-130		11/5/25 11:17

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 27-29' | Sampled: 10/30/2025 14:10

Sample ID: 25J2364-19

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.77	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Atrazine	ND	0.77	0.053	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Biphenyl	ND	0.077	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Caprolactam	ND	0.39	0.067	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Acenaphthene	ND	0.038	0.0042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Acenaphthylene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Aniline	ND	0.39	0.073	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Anthracene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Benzo(a)anthracene	ND	0.038	0.0060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Benzo(b)fluoranthene	ND	0.038	0.0094	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Benzo(k)fluoranthene	ND	0.038	0.0078	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 20:21	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
4-Chloroaniline	ND	0.76	0.062	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Chrysene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2,4-Dinitrophenol	ND	0.76	0.36	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2,4-Dinitrotoluene	ND	0.39	0.092	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Fluoranthene	ND	0.038	0.0054	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 27-29' | Sampled: 10/30/2025 14:10

Sample ID: 25J2364-19

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
1-Methylnaphthalene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2-Methylnaphthalene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Naphthalene	ND	0.038	0.0055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Phenanthrene	ND	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Pyrene	ND	0.038	0.0065	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/18/25	11/20/25 20:21	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	62.1	30-130		11/20/25 20:21
Phenol-d6	60.7	30-130		11/20/25 20:21
Nitrobenzene-d5	60.1	30-130		11/20/25 20:21
2-Fluorobiphenyl	63.1	30-130		11/20/25 20:21
2,4,6-Tribromophenol	63.2	30-130		11/20/25 20:21
p-Terphenyl-d14	68.6	30-130		11/20/25 20:21

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Bufffalo | Sample Description: | Work Order: 25J2364

Date Received: 10/31/2025

Field Sample #: SB-VOC-15, 27-29' | Sampled: 10/30/2025 14:10

Sample ID: 25J2364-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.0			% Wt	1		SM 2540G	11/3/25	11/3/25 15:11	JEM
Ammonia as N	ND	23	10	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/21/25	11/22/25 10:23	AGR
Cyanide	ND	0.48	0.45	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
25J2364-01 [SB-VOC-14 2-3']	B416701	11/03/25
25J2364-02 [SB-VOC-14 6-7']	B416701	11/03/25
25J2364-03 [SB-VOC-14 12-13']	B416701	11/03/25
25J2364-04 [SB-VOC-14B 1-2']	B416701	11/03/25
25J2364-05 [SB-VOC-14B 18.5-20']	B416701	11/03/25
25J2364-06 [SB-VOC-14B 22-24']	B416701	11/03/25
25J2364-07 [SB-VOC-14B 25-27']	B416701	11/03/25
25J2364-08 [SB-VOC-6 0-2']	B416701	11/03/25
25J2364-09 [SB-VOC-6 8-10']	B416701	11/03/25
25J2364-10 [SB-VOC-6 10-12']	B416701	11/03/25
25J2364-11 [SB-VOC-6 16-18']	B416701	11/03/25
25J2364-12 [SB-VOC-6 22-24']	B416701	11/03/25
25J2364-13 [SB-VOC-15, 0.5-2]	B416701	11/03/25
25J2364-14 [SB-VOC-15, 5-7']	B416701	11/03/25
25J2364-15 [SB-VOC-15, 12-14']	B416701	11/03/25
25J2364-16 [SB-VOC-15, 17-19']	B416701	11/03/25
25J2364-17 [DUP]	B416701	11/03/25
25J2364-18 [SB-VOC-15, 22-24']	B416701	11/03/25
25J2364-19 [SB-VOC-15, 27-29']	B416701	11/03/25

SM21-24 4500 NH3 C Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2364-01 [SB-VOC-14 2-3']	B417991	1.34	100	11/21/25
25J2364-02 [SB-VOC-14 6-7']	B417991	1.17	100	11/21/25
25J2364-03 [SB-VOC-14 12-13']	B417991	1.15	100	11/21/25
25J2364-04 [SB-VOC-14B 1-2']	B417991	1.54	100	11/21/25
25J2364-05 [SB-VOC-14B 18.5-20']	B417991	1.26	100	11/21/25
25J2364-06 [SB-VOC-14B 22-24']	B417991	1.27	100	11/21/25
25J2364-07 [SB-VOC-14B 25-27']	B417991	1.23	100	11/21/25
25J2364-08 [SB-VOC-6 0-2']	B417991	1.37	100	11/21/25
25J2364-09 [SB-VOC-6 8-10']	B417991	1.04	100	11/21/25
25J2364-10 [SB-VOC-6 10-12']	B417991	1.50	100	11/21/25
25J2364-11 [SB-VOC-6 16-18']	B417991	1.14	100	11/21/25
25J2364-12 [SB-VOC-6 22-24']	B417991	1.30	100	11/21/25
25J2364-13 [SB-VOC-15, 0.5-2]	B417991	1.23	100	11/21/25
25J2364-14 [SB-VOC-15, 5-7']	B417991	1.58	100	11/21/25
25J2364-15 [SB-VOC-15, 12-14']	B417991	1.14	100	11/21/25
25J2364-16 [SB-VOC-15, 17-19']	B417991	1.30	100	11/21/25
25J2364-17 [DUP]	B417991	1.33	100	11/21/25
25J2364-18 [SB-VOC-15, 22-24']	B417991	1.09	100	11/21/25
25J2364-19 [SB-VOC-15, 27-29']	B417991	1.48	100	11/21/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2364-02 [SB-VOC-14 6-7']	B416685	6.03	10.0	11/03/25
25J2364-03 [SB-VOC-14 12-13']	B416685	6.68	10.0	11/03/25
25J2364-05 [SB-VOC-14B 18.5-20']	B416685	7.42	10.0	11/03/25
25J2364-06 [SB-VOC-14B 22-24']	B416685	6.80	10.0	11/03/25
25J2364-07 [SB-VOC-14B 25-27']	B416685	7.42	10.0	11/03/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2364-09 [SB-VOC-6 8-10']	B416786	7.07	10.0	11/04/25
25J2364-10 [SB-VOC-6 10-12']	B416786	5.77	10.0	11/04/25
25J2364-11 [SB-VOC-6 16-18']	B416786	7.45	10.0	11/04/25
25J2364-12 [SB-VOC-6 22-24']	B416786	7.60	10.0	11/04/25
25J2364-13 [SB-VOC-15, 0.5-2]	B416786	6.68	10.0	11/04/25
25J2364-14 [SB-VOC-15, 5-7']	B416786	4.48	10.0	11/04/25
25J2364-15 [SB-VOC-15, 12-14']	B416786	6.64	10.0	11/04/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
25J2364-01 [SB-VOC-14 2-3']	B416790	6.43	5.93	0.25	50	11/04/25
25J2364-04 [SB-VOC-14B 1-2']	B416790	5.99	6.20	0.25	50	11/04/25
25J2364-08 [SB-VOC-6 0-2']	B416790	5.09	6.17	0.25	50	11/04/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2364-16 [SB-VOC-15, 17-19']	B416868	5.40	10.0	11/05/25
25J2364-17 [DUP]	B416868	6.86	10.0	11/05/25
25J2364-18 [SB-VOC-15, 22-24']	B416868	6.86	10.0	11/05/25
25J2364-19 [SB-VOC-15, 27-29']	B416868	6.14	10.0	11/05/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2364-01 [SB-VOC-14 2-3']	B417677	30.0	1.00	11/18/25
25J2364-02 [SB-VOC-14 6-7']	B417677	30.5	1.00	11/18/25
25J2364-03 [SB-VOC-14 12-13']	B417677	30.2	1.00	11/18/25
25J2364-04 [SB-VOC-14B 1-2']	B417677	30.1	1.00	11/18/25
25J2364-05 [SB-VOC-14B 18.5-20']	B417677	30.4	1.00	11/18/25
25J2364-06 [SB-VOC-14B 22-24']	B417677	30.3	1.00	11/18/25
25J2364-07 [SB-VOC-14B 25-27']	B417677	30.4	1.00	11/18/25
25J2364-08 [SB-VOC-6 0-2']	B417677	30.4	1.00	11/18/25
25J2364-09 [SB-VOC-6 8-10']	B417677	30.3	1.00	11/18/25
25J2364-10 [SB-VOC-6 10-12']	B417677	30.1	1.00	11/18/25
25J2364-11 [SB-VOC-6 16-18']	B417677	30.5	1.00	11/18/25
25J2364-12 [SB-VOC-6 22-24']	B417677	30.1	1.00	11/18/25
25J2364-13 [SB-VOC-15, 0.5-2]	B417677	30.5	1.00	11/18/25
25J2364-14 [SB-VOC-15, 5-7']	B417677	30.4	1.00	11/18/25
25J2364-15 [SB-VOC-15, 12-14']	B417677	30.2	1.00	11/18/25
25J2364-16 [SB-VOC-15, 17-19']	B417677	30.3	1.00	11/18/25
25J2364-17 [DUP]	B417677	30.3	1.00	11/18/25
25J2364-18 [SB-VOC-15, 22-24']	B417677	30.4	1.00	11/18/25
25J2364-19 [SB-VOC-15, 27-29']	B417677	30.2	1.00	11/18/25

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2364-01 [SB-VOC-14 2-3']	B417756	1.01	50.0	11/20/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2364-02 [SB-VOC-14 6-7']	B417756	1.13	50.0	11/20/25
25J2364-03 [SB-VOC-14 12-13']	B417756	1.12	50.0	11/20/25
25J2364-04 [SB-VOC-14B 1-2']	B417756	1.23	50.0	11/20/25
25J2364-05 [SB-VOC-14B 18.5-20']	B417756	1.05	50.0	11/20/25
25J2364-06 [SB-VOC-14B 22-24']	B417756	1.07	50.0	11/20/25
25J2364-07 [SB-VOC-14B 25-27']	B417756	1.20	50.0	11/20/25
25J2364-08 [SB-VOC-6 0-2']	B417756	1.13	50.0	11/20/25
25J2364-09 [SB-VOC-6 8-10']	B417756	1.03	50.0	11/20/25
25J2364-10 [SB-VOC-6 10-12']	B417756	1.15	50.0	11/20/25
25J2364-11 [SB-VOC-6 16-18']	B417756	1.10	50.0	11/20/25
25J2364-12 [SB-VOC-6 22-24']	B417756	1.05	50.0	11/20/25
25J2364-13 [SB-VOC-15, 0.5-2]	B417756	1.24	50.0	11/20/25
25J2364-14 [SB-VOC-15, 5-7']	B417756	1.09	50.0	11/20/25
25J2364-17 [DUP]	B417756	1.12	50.0	11/20/25

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2364-15 [SB-VOC-15, 12-14']	B417757	1.05	50.0	11/20/25
25J2364-16 [SB-VOC-15, 17-19']	B417757	1.26	50.0	11/20/25
25J2364-18 [SB-VOC-15, 22-24']	B417757	1.16	50.0	11/20/25
25J2364-19 [SB-VOC-15, 27-29']	B417757	1.21	50.0	11/20/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B416685 - SW-846 5035										
Blank (B416685-BLK1)				Prepared & Analyzed: 11/03/25						
Acetone	ND	0.10	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
Cyclohexane	ND	0.010	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416685 - SW-846 5035											
Blank (B416685-BLK1)				Prepared & Analyzed: 11/03/25							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34	
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Xylenes (total)	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0568*		mg/Kg wet	0.05000		114	70-130				
Surrogate: Toluene-d8	*0.0504*		mg/Kg wet	0.05000		101	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0479*		mg/Kg wet	0.05000		95.8	70-130				
LCS (B416685-BS1)				Prepared & Analyzed: 11/03/25							
Acetone	0.260	0.10	mg/Kg wet	0.2000		130	70-160			V-20, V-36	†
Benzene	0.0191	0.0020	mg/Kg wet	0.02000		95.7	70-130				
Bromochloromethane	0.0247	0.0020	mg/Kg wet	0.02000		123	70-130				
Bromodichloromethane	0.0217	0.0020	mg/Kg wet	0.02000		108	70-130				
Bromoform	0.0240	0.0020	mg/Kg wet	0.02000		120	70-130				
Bromomethane	0.0187	0.010	mg/Kg wet	0.02000		93.4	40-130			V-34	†
2-Butanone (MEK)	0.286	0.040	mg/Kg wet	0.2000		143	70-160			V-20	†
n-Butylbenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130				
sec-Butylbenzene	0.0188	0.0020	mg/Kg wet	0.02000		94.0	70-130				
tert-Butylbenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.3	70-160				†
Carbon Disulfide	0.184	0.020	mg/Kg wet	0.2000		92.2	70-130				
Carbon Tetrachloride	0.0207	0.0020	mg/Kg wet	0.02000		103	70-130				
Chlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				
Chlorodibromomethane	0.0221	0.0010	mg/Kg wet	0.02000		110	70-130				
Chloroethane	0.0218	0.020	mg/Kg wet	0.02000		109	70-130				
Chloroform	0.0200	0.0040	mg/Kg wet	0.02000		100	70-130				
Chloromethane	0.0192	0.010	mg/Kg wet	0.02000		96.0	70-130				
Cyclohexane	0.0190	0.010	mg/Kg wet	0.02000		95.2	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0245	0.0020	mg/Kg wet	0.02000		123	70-130			V-20	
1,2-Dibromoethane (EDB)	0.0194	0.0010	mg/Kg wet	0.02000		97.1	70-130				
1,2-Dichlorobenzene	0.0183	0.0020	mg/Kg wet	0.02000		91.5	70-130				
1,3-Dichlorobenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.3	70-130				
1,4-Dichlorobenzene	0.0178	0.0020	mg/Kg wet	0.02000		88.8	70-130				
Dichlorodifluoromethane (Freon 12)	0.0182	0.020	mg/Kg wet	0.02000		90.9	40-160			J	†
1,1-Dichloroethane	0.0203	0.0020	mg/Kg wet	0.02000		102	70-130				
1,2-Dichloroethane	0.0207	0.0020	mg/Kg wet	0.02000		103	70-130				
1,1-Dichloroethylene	0.0195	0.0040	mg/Kg wet	0.02000		97.5	70-130				
cis-1,2-Dichloroethylene	0.0204	0.0020	mg/Kg wet	0.02000		102	70-130				
trans-1,2-Dichloroethylene	0.0204	0.0020	mg/Kg wet	0.02000		102	70-130				
1,2-Dichloropropane	0.0198	0.0020	mg/Kg wet	0.02000		99.0	70-130				
cis-1,3-Dichloropropene	0.0205	0.0010	mg/Kg wet	0.02000		102	70-130				
trans-1,3-Dichloropropene	0.0218	0.0010	mg/Kg wet	0.02000		109	70-130				
Ethylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.3	70-130				
2-Hexanone (MBK)	0.279	0.020	mg/Kg wet	0.2000		140	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0176	0.0020	mg/Kg wet	0.02000		87.9	70-130				
p-Isopropyltoluene (p-Cymene)	0.0176	0.0020	mg/Kg wet	0.02000		87.8	70-130				
Methyl Acetate	0.0311	0.0020	mg/Kg wet	0.02000		**156**	* 70-130			L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0207	0.0040	mg/Kg wet	0.02000		103	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B416685 - SW-846 5035												
LCS (B416685-BS1)				Prepared & Analyzed: 11/03/25								
Methyl Cyclohexane	0.0185	0.0020	mg/Kg wet	0.02000		92.6		70-130				
Methylene Chloride	0.0224	0.020	mg/Kg wet	0.02000		112		40-160				†
4-Methyl-2-pentanone (MIBK)	0.277	0.020	mg/Kg wet	0.2000		138		70-160			V-20	†
Naphthalene	0.0185	0.0040	mg/Kg wet	0.02000		92.7		40-130				†
n-Propylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.2		70-130				
Styrene	0.0172	0.0020	mg/Kg wet	0.02000		85.9		70-130				
1,1,2,2-Tetrachloroethane	0.0191	0.0010	mg/Kg wet	0.02000		95.4		70-130				
Tetrachloroethylene	0.0183	0.0020	mg/Kg wet	0.02000		91.4		70-130				
Toluene	0.0181	0.0020	mg/Kg wet	0.02000		90.4		70-130				
1,2,3-Trichlorobenzene	0.0183	0.0020	mg/Kg wet	0.02000		91.6		70-130				
1,2,4-Trichlorobenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.6		70-130				
1,1,1-Trichloroethane	0.0201	0.0020	mg/Kg wet	0.02000		100		70-130				
1,1,2-Trichloroethane	0.0197	0.0020	mg/Kg wet	0.02000		98.3		70-130				
Trichloroethylene	0.0182	0.0020	mg/Kg wet	0.02000		91.0		70-130				
Trichlorofluoromethane (Freon 11)	0.0206	0.010	mg/Kg wet	0.02000		103		70-130				
1,2,3-Trichloropropane	0.0199	0.0020	mg/Kg wet	0.02000		99.4		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0187	0.010	mg/Kg wet	0.02000		93.6		70-130				
1,2,4-Trimethylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.4		70-130				
1,3,5-Trimethylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.4		70-130				
Vinyl Chloride	0.0201	0.010	mg/Kg wet	0.02000		101		40-130			V-34	†
m+p Xylene	0.0346	0.0040	mg/Kg wet	0.04000		86.4		70-130				
o-Xylene	0.0178	0.0020	mg/Kg wet	0.02000		89.1		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0566*		mg/Kg wet	0.05000		113		70-130				
Surrogate: Toluene-d8	*0.0509*		mg/Kg wet	0.05000		102		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0476*		mg/Kg wet	0.05000		95.2		70-130				
LCS Dup (B416685-BSD1)				Prepared & Analyzed: 11/03/25								
Acetone	0.267	0.10	mg/Kg wet	0.2000		133		70-160	2.44	25	V-20, V-36	†
Benzene	0.0184	0.0020	mg/Kg wet	0.02000		92.0		70-130	3.94	25		
Bromochloromethane	0.0239	0.0020	mg/Kg wet	0.02000		120		70-130	3.13	25		
Bromodichloromethane	0.0225	0.0020	mg/Kg wet	0.02000		112		70-130	3.53	25		
Bromoform	0.0244	0.0020	mg/Kg wet	0.02000		122		70-130	1.82	25		
Bromomethane	0.0181	0.010	mg/Kg wet	0.02000		90.6		40-130	3.04	25	V-34	†
2-Butanone (MEK)	0.288	0.040	mg/Kg wet	0.2000		144		70-160	0.836	25	V-20	†
n-Butylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.0		70-130	1.16	25		
sec-Butylbenzene	0.0188	0.0020	mg/Kg wet	0.02000		94.0		70-130	0.00	25		
tert-Butylbenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.0		70-160	0.333	25		†
Carbon Disulfide	0.177	0.020	mg/Kg wet	0.2000		88.3		70-130	4.38	25		
Carbon Tetrachloride	0.0197	0.0020	mg/Kg wet	0.02000		98.4		70-130	4.86	25		
Chlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		89.8		70-130	2.02	25		
Chlorodibromomethane	0.0232	0.0010	mg/Kg wet	0.02000		116		70-130	4.94	25		
Chloroethane	0.0213	0.020	mg/Kg wet	0.02000		107		70-130	2.13	25		
Chloroform	0.0194	0.0040	mg/Kg wet	0.02000		97.2		70-130	2.84	25		
Chloromethane	0.0182	0.010	mg/Kg wet	0.02000		91.1		70-130	5.24	25		
Cyclohexane	0.0185	0.010	mg/Kg wet	0.02000		92.6		70-130	2.77	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0261	0.0020	mg/Kg wet	0.02000		**131**	*	70-130	6.40	25	L-07, V-20	
1,2-Dibromoethane (EDB)	0.0202	0.0010	mg/Kg wet	0.02000		101		70-130	4.14	25		
1,2-Dichlorobenzene	0.0185	0.0020	mg/Kg wet	0.02000		92.7		70-130	1.30	25		
1,3-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.2		70-130	0.111	25		
1,4-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.0		70-130	1.34	25		
Dichlorodifluoromethane (Freon 12)	0.0175	0.020	mg/Kg wet	0.02000		87.7		40-160	3.58	25	J	†
1,1-Dichloroethane	0.0196	0.0020	mg/Kg wet	0.02000		98.2		70-130	3.30	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B416685 - SW-846 5035												
LCS Dup (B416685-BSD1)				Prepared & Analyzed: 11/03/25								
1,2-Dichloroethane	0.0215	0.0020	mg/Kg wet	0.02000		108		70-130	3.98	25		
1,1-Dichloroethylene	0.0188	0.0040	mg/Kg wet	0.02000		94.0		70-130	3.66	25		
cis-1,2-Dichloroethylene	0.0202	0.0020	mg/Kg wet	0.02000		101		70-130	0.886	25		
trans-1,2-Dichloroethylene	0.0195	0.0020	mg/Kg wet	0.02000		97.7		70-130	4.21	25		
1,2-Dichloropropane	0.0210	0.0020	mg/Kg wet	0.02000		105		70-130	5.79	25		
cis-1,3-Dichloropropene	0.0215	0.0010	mg/Kg wet	0.02000		107		70-130	4.58	25		
trans-1,3-Dichloropropene	0.0224	0.0010	mg/Kg wet	0.02000		112		70-130	2.63	25		
Ethylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.7		70-130	1.61	25		
2-Hexanone (MBK)	0.300	0.020	mg/Kg wet	0.2000		150		70-160	7.21	25	V-20	†
Isopropylbenzene (Cumene)	0.0177	0.0020	mg/Kg wet	0.02000		88.4		70-130	0.567	25		
p-Isopropyltoluene (p-Cymene)	0.0174	0.0020	mg/Kg wet	0.02000		87.2		70-130	0.686	25		
Methyl Acetate	0.0310	0.0020	mg/Kg wet	0.02000		**155**	*	70-130	0.451	25	L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0204	0.0040	mg/Kg wet	0.02000		102		70-130	1.17	25		
Methyl Cyclohexane	0.0187	0.0020	mg/Kg wet	0.02000		93.6		70-130	1.07	25		
Methylene Chloride	0.0221	0.020	mg/Kg wet	0.02000		111		40-160	1.26	25		†
4-Methyl-2-pentanone (MIBK)	0.294	0.020	mg/Kg wet	0.2000		147		70-160	6.23	25	V-20	†
Naphthalene	0.0190	0.0040	mg/Kg wet	0.02000		94.8		40-130	2.24	25		†
n-Propylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.9		70-130	0.818	25		
Styrene	0.0174	0.0020	mg/Kg wet	0.02000		87.1		70-130	1.39	25		
1,1,2,2-Tetrachloroethane	0.0198	0.0010	mg/Kg wet	0.02000		98.9		70-130	3.60	25		
Tetrachloroethylene	0.0185	0.0020	mg/Kg wet	0.02000		92.7		70-130	1.41	25		
Toluene	0.0185	0.0020	mg/Kg wet	0.02000		92.4		70-130	2.19	25		
1,2,3-Trichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		89.9		70-130	1.87	25		
1,2,4-Trichlorobenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.3		70-130	0.834	25		
1,1,1-Trichloroethane	0.0194	0.0020	mg/Kg wet	0.02000		97.2		70-130	3.34	25		
1,1,2-Trichloroethane	0.0203	0.0020	mg/Kg wet	0.02000		102		70-130	3.20	25		
Trichloroethylene	0.0186	0.0020	mg/Kg wet	0.02000		92.9		70-130	2.07	25		
Trichlorofluoromethane (Freon 11)	0.0197	0.010	mg/Kg wet	0.02000		98.4		70-130	4.76	25		
1,2,3-Trichloropropane	0.0206	0.0020	mg/Kg wet	0.02000		103		70-130	3.36	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0182	0.010	mg/Kg wet	0.02000		91.1		70-130	2.71	25		
1,2,4-Trimethylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0		70-130	0.454	25		
1,3,5-Trimethylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		84.8		70-130	0.473	25		
Vinyl Chloride	0.0194	0.010	mg/Kg wet	0.02000		96.8		40-130	3.85	25	V-34	†
m+p Xylene	0.0348	0.0040	mg/Kg wet	0.04000		87.1		70-130	0.750	25		
o-Xylene	0.0181	0.0020	mg/Kg wet	0.02000		90.4		70-130	1.45	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0546*		mg/Kg wet	0.05000		109		70-130				
Surrogate: Toluene-d8	*0.0515*		mg/Kg wet	0.05000		103		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0479*		mg/Kg wet	0.05000		95.7		70-130				
Batch B416786 - SW-846 5035												
Blank (B416786-BLK1)				Prepared & Analyzed: 11/04/25								
Acetone	ND	0.10	mg/Kg wet									
Benzene	ND	0.0020	mg/Kg wet									
Bromochloromethane	ND	0.0020	mg/Kg wet									
Bromodichloromethane	ND	0.0020	mg/Kg wet									
Bromoform	ND	0.0020	mg/Kg wet									
Bromomethane	ND	0.010	mg/Kg wet								V-34	
2-Butanone (MEK)	ND	0.040	mg/Kg wet									
n-Butylbenzene	ND	0.0020	mg/Kg wet									
sec-Butylbenzene	ND	0.0020	mg/Kg wet									
tert-Butylbenzene	ND	0.0020	mg/Kg wet									

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B416786 - SW-846 5035										
Blank (B416786-BLK1)				Prepared & Analyzed: 11/04/25						
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
Cyclohexane	ND	0.010	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Xylenes (total)	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B416786 - SW-846 5035												
Blank (B416786-BLK1)				Prepared & Analyzed: 11/04/25								
Surrogate: 1,2-Dichloroethane-d4	*0.0501*		mg/Kg wet	0.05000		100		70-130				
Surrogate: Toluene-d8	*0.0496*		mg/Kg wet	0.05000		99.1		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0469*		mg/Kg wet	0.05000		93.8		70-130				
LCS (B416786-BS1)				Prepared & Analyzed: 11/04/25								
Acetone	0.225	0.10	mg/Kg wet	0.2000		112		70-160			V-36	†
Benzene	0.0166	0.0020	mg/Kg wet	0.02000		83.2		70-130				
Bromochloromethane	0.0211	0.0020	mg/Kg wet	0.02000		106		70-130				
Bromodichloromethane	0.0209	0.0020	mg/Kg wet	0.02000		105		70-130				
Bromoform	0.0224	0.0020	mg/Kg wet	0.02000		112		70-130				
Bromomethane	0.0152	0.010	mg/Kg wet	0.02000		76.1		40-130			V-34	†
2-Butanone (MEK)	0.247	0.040	mg/Kg wet	0.2000		124		70-160			V-20	†
n-Butylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.3		70-130				
sec-Butylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		90.9		70-130				
tert-Butylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		87.9		70-160				†
Carbon Disulfide	0.162	0.020	mg/Kg wet	0.2000		81.0		70-130				
Carbon Tetrachloride	0.0181	0.0020	mg/Kg wet	0.02000		90.6		70-130				
Chlorobenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.1		70-130				
Chlorodibromomethane	0.0214	0.0010	mg/Kg wet	0.02000		107		70-130				
Chloroethane	0.0194	0.020	mg/Kg wet	0.02000		96.8		70-130			J	
Chloroform	0.0173	0.0040	mg/Kg wet	0.02000		86.3		70-130				
Chloromethane	0.0172	0.010	mg/Kg wet	0.02000		86.0		70-130				
Cyclohexane	0.0171	0.010	mg/Kg wet	0.02000		85.3		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0231	0.0020	mg/Kg wet	0.02000		115		70-130				
1,2-Dibromoethane (EDB)	0.0186	0.0010	mg/Kg wet	0.02000		92.9		70-130				
1,2-Dichlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.6		70-130				
1,3-Dichlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.4		70-130				
1,4-Dichlorobenzene	0.0170	0.0020	mg/Kg wet	0.02000		84.9		70-130				
Dichlorodifluoromethane (Freon 12)	0.0155	0.020	mg/Kg wet	0.02000		77.4		40-160			J	†
1,1-Dichloroethane	0.0178	0.0020	mg/Kg wet	0.02000		89.1		70-130				
1,2-Dichloroethane	0.0201	0.0020	mg/Kg wet	0.02000		101		70-130				
1,1-Dichloroethylene	0.0170	0.0040	mg/Kg wet	0.02000		85.0		70-130				
cis-1,2-Dichloroethylene	0.0181	0.0020	mg/Kg wet	0.02000		90.6		70-130				
trans-1,2-Dichloroethylene	0.0177	0.0020	mg/Kg wet	0.02000		88.4		70-130				
1,2-Dichloropropane	0.0194	0.0020	mg/Kg wet	0.02000		96.8		70-130				
cis-1,3-Dichloropropene	0.0199	0.0010	mg/Kg wet	0.02000		99.3		70-130				
trans-1,3-Dichloropropene	0.0203	0.0010	mg/Kg wet	0.02000		102		70-130				
Ethylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		84.9		70-130				
2-Hexanone (MBK)	0.268	0.020	mg/Kg wet	0.2000		134		70-160			V-20	†
Isopropylbenzene (Cumene)	0.0170	0.0020	mg/Kg wet	0.02000		85.1		70-130				
p-Isopropyltoluene (p-Cymene)	0.0167	0.0020	mg/Kg wet	0.02000		83.6		70-130				
Methyl Acetate	0.0268	0.0020	mg/Kg wet	0.02000		**134**	*	70-130			V-20, V-36, L-02	
Methyl tert-Butyl Ether (MTBE)	0.0175	0.0040	mg/Kg wet	0.02000		87.7		70-130				
Methyl Cyclohexane	0.0183	0.0020	mg/Kg wet	0.02000		91.5		70-130				
Methylene Chloride	0.0196	0.020	mg/Kg wet	0.02000		98.0		40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.268	0.020	mg/Kg wet	0.2000		134		70-160			V-20	†
Naphthalene	0.0173	0.0040	mg/Kg wet	0.02000		86.5		40-130				†
n-Propylbenzene	0.0166	0.0020	mg/Kg wet	0.02000		83.2		70-130				
Styrene	0.0165	0.0020	mg/Kg wet	0.02000		82.4		70-130				
1,1,2,2-Tetrachloroethane	0.0181	0.0010	mg/Kg wet	0.02000		90.6		70-130				
Tetrachloroethylene	0.0183	0.0020	mg/Kg wet	0.02000		91.3		70-130				
Toluene	0.0176	0.0020	mg/Kg wet	0.02000		87.9		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416786 - SW-846 5035											
LCS (B416786-BS1)				Prepared & Analyzed: 11/04/25							
1,2,3-Trichlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.7	70-130				
1,2,4-Trichlorobenzene	0.0161	0.0020	mg/Kg wet	0.02000		80.3	70-130				
1,1,1-Trichloroethane	0.0175	0.0020	mg/Kg wet	0.02000		87.6	70-130				
1,1,2-Trichloroethane	0.0186	0.0020	mg/Kg wet	0.02000		93.2	70-130				
Trichloroethylene	0.0175	0.0020	mg/Kg wet	0.02000		87.7	70-130				
Trichlorofluoromethane (Freon 11)	0.0174	0.010	mg/Kg wet	0.02000		87.2	70-130				
1,2,3-Trichloropropane	0.0190	0.0020	mg/Kg wet	0.02000		95.0	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0166	0.010	mg/Kg wet	0.02000		82.9	70-130				
1,2,4-Trimethylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.3	70-130				
1,3,5-Trimethylbenzene	0.0161	0.0020	mg/Kg wet	0.02000		80.4	70-130				
Vinyl Chloride	0.0178	0.010	mg/Kg wet	0.02000		88.8	40-130			V-34	†
m+p Xylene	0.0336	0.0040	mg/Kg wet	0.04000		83.9	70-130				
o-Xylene	0.0169	0.0020	mg/Kg wet	0.02000		84.6	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0493*		mg/Kg wet	0.05000		98.7	70-130				
Surrogate: Toluene-d8	*0.0515*		mg/Kg wet	0.05000		103	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0475*		mg/Kg wet	0.05000		94.9	70-130				
LCS Dup (B416786-BSD1)				Prepared & Analyzed: 11/04/25							
Acetone	0.212	0.10	mg/Kg wet	0.2000		106	70-160	5.73	25	V-36	†
Benzene	0.0159	0.0020	mg/Kg wet	0.02000		79.4	70-130	4.67	25		
Bromochloromethane	0.0208	0.0020	mg/Kg wet	0.02000		104	70-130	1.33	25		
Bromodichloromethane	0.0197	0.0020	mg/Kg wet	0.02000		98.6	70-130	6.00	25		
Bromoform	0.0219	0.0020	mg/Kg wet	0.02000		110	70-130	2.25	25		
Bromomethane	0.0151	0.010	mg/Kg wet	0.02000		75.6	40-130	0.659	25	V-34	†
2-Butanone (MEK)	0.246	0.040	mg/Kg wet	0.2000		123	70-160	0.698	25	V-20	†
n-Butylbenzene	0.0159	0.0020	mg/Kg wet	0.02000		79.3	70-130	6.11	25		
sec-Butylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.3	70-130	5.19	25		
tert-Butylbenzene	0.0166	0.0020	mg/Kg wet	0.02000		82.9	70-160	5.85	25		†
Carbon Disulfide	0.152	0.020	mg/Kg wet	0.2000		76.2	70-130	6.07	25		
Carbon Tetrachloride	0.0167	0.0020	mg/Kg wet	0.02000		83.6	70-130	8.04	25		
Chlorobenzene	0.0161	0.0020	mg/Kg wet	0.02000		80.6	70-130	6.60	25		
Chlorodibromomethane	0.0204	0.0010	mg/Kg wet	0.02000		102	70-130	5.07	25		
Chloroethane	0.0179	0.020	mg/Kg wet	0.02000		89.7	70-130	7.61	25	J	
Chloroform	0.0167	0.0040	mg/Kg wet	0.02000		83.3	70-130	3.54	25		
Chloromethane	0.0163	0.010	mg/Kg wet	0.02000		81.4	70-130	5.50	25		
Cyclohexane	0.0161	0.010	mg/Kg wet	0.02000		80.3	70-130	6.04	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0229	0.0020	mg/Kg wet	0.02000		115	70-130	0.522	25		
1,2-Dibromoethane (EDB)	0.0178	0.0010	mg/Kg wet	0.02000		89.2	70-130	4.06	25		
1,2-Dichlorobenzene	0.0170	0.0020	mg/Kg wet	0.02000		84.9	70-130	0.821	25		
1,3-Dichlorobenzene	0.0166	0.0020	mg/Kg wet	0.02000		83.1	70-130	2.73	25		
1,4-Dichlorobenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.2	70-130	4.46	25		
Dichlorodifluoromethane (Freon 12)	0.0146	0.020	mg/Kg wet	0.02000		73.0	40-160	5.85	25	J	†
1,1-Dichloroethane	0.0171	0.0020	mg/Kg wet	0.02000		85.7	70-130	3.89	25		
1,2-Dichloroethane	0.0188	0.0020	mg/Kg wet	0.02000		94.0	70-130	6.78	25		
1,1-Dichloroethylene	0.0160	0.0040	mg/Kg wet	0.02000		80.2	70-130	5.81	25		
cis-1,2-Dichloroethylene	0.0171	0.0020	mg/Kg wet	0.02000		85.7	70-130	5.56	25		
trans-1,2-Dichloroethylene	0.0167	0.0020	mg/Kg wet	0.02000		83.6	70-130	5.58	25		
1,2-Dichloropropane	0.0181	0.0020	mg/Kg wet	0.02000		90.3	70-130	6.95	25		
cis-1,3-Dichloropropene	0.0191	0.0010	mg/Kg wet	0.02000		95.6	70-130	3.80	25		
trans-1,3-Dichloropropene	0.0198	0.0010	mg/Kg wet	0.02000		98.8	70-130	2.89	25		
Ethylbenzene	0.0160	0.0020	mg/Kg wet	0.02000		80.0	70-130	5.94	25		
2-Hexanone (MBK)	0.262	0.020	mg/Kg wet	0.2000		131	70-160	2.48	25	V-20	†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B416786 - SW-846 5035												
LCS Dup (B416786-BSD1)				Prepared & Analyzed: 11/04/25								
Isopropylbenzene (Cumene)	0.0163	0.0020	mg/Kg wet	0.02000		81.4		70-130	4.44	25		
p-Isopropyltoluene (p-Cymene)	0.0161	0.0020	mg/Kg wet	0.02000		80.4		70-130	3.90	25		
Methyl Acetate	0.0275	0.0020	mg/Kg wet	0.02000		**138**	*	70-130	2.50	25	V-20, V-36, L-02	
Methyl tert-Butyl Ether (MTBE)	0.0175	0.0040	mg/Kg wet	0.02000		87.3		70-130	0.457	25		
Methyl Cyclohexane	0.0164	0.0020	mg/Kg wet	0.02000		82.1		70-130	10.8	25		
Methylene Chloride	0.0191	0.020	mg/Kg wet	0.02000		95.5		40-160	2.58	25	J	†
4-Methyl-2-pentanone (MIBK)	0.262	0.020	mg/Kg wet	0.2000		131		70-160	2.31	25	V-20	†
Naphthalene	0.0174	0.0040	mg/Kg wet	0.02000		86.9		40-130	0.461	25		†
n-Propylbenzene	0.0157	0.0020	mg/Kg wet	0.02000		78.7		70-130	5.56	25		
Styrene	0.0157	0.0020	mg/Kg wet	0.02000		78.6		70-130	4.72	25		
1,1,2,2-Tetrachloroethane	0.0181	0.0010	mg/Kg wet	0.02000		90.5		70-130	0.110	25		
Tetrachloroethylene	0.0168	0.0020	mg/Kg wet	0.02000		83.8		70-130	8.57	25		
Toluene	0.0163	0.0020	mg/Kg wet	0.02000		81.7		70-130	7.31	25		
1,2,3-Trichlorobenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.0		70-130	0.820	25		
1,2,4-Trichlorobenzene	0.0156	0.0020	mg/Kg wet	0.02000		77.9		70-130	3.03	25		
1,1,1-Trichloroethane	0.0167	0.0020	mg/Kg wet	0.02000		83.6		70-130	4.67	25		
1,1,2-Trichloroethane	0.0180	0.0020	mg/Kg wet	0.02000		90.0		70-130	3.49	25		
Trichloroethylene	0.0165	0.0020	mg/Kg wet	0.02000		82.6		70-130	5.99	25		
Trichlorofluoromethane (Freon 11)	0.0167	0.010	mg/Kg wet	0.02000		83.3		70-130	4.57	25		
1,2,3-Trichloropropane	0.0185	0.0020	mg/Kg wet	0.02000		92.5		70-130	2.67	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0158	0.010	mg/Kg wet	0.02000		79.1		70-130	4.69	25		
1,2,4-Trimethylbenzene	0.0163	0.0020	mg/Kg wet	0.02000		81.3		70-130	3.62	25		
1,3,5-Trimethylbenzene	0.0155	0.0020	mg/Kg wet	0.02000		77.5		70-130	3.67	25		
Vinyl Chloride	0.0170	0.010	mg/Kg wet	0.02000		85.2		40-130	4.14	25	V-34	†
m+p Xylene	0.0321	0.0040	mg/Kg wet	0.04000		80.2		70-130	4.51	25		
o-Xylene	0.0166	0.0020	mg/Kg wet	0.02000		82.9		70-130	2.03	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0496*		mg/Kg wet	0.05000		99.2		70-130				
Surrogate: Toluene-d8	*0.0504*		mg/Kg wet	0.05000		101		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0476*		mg/Kg wet	0.05000		95.2		70-130				
Batch B416790 - SW-846 5035												
Blank (B416790-BLK1)				Prepared: 11/04/25 Analyzed: 11/05/25								
Acetone	ND	2.5	mg/Kg wet									
Benzene	ND	0.050	mg/Kg wet									
Bromochloromethane	ND	0.050	mg/Kg wet									
Bromodichloromethane	ND	0.050	mg/Kg wet									
Bromoform	ND	0.050	mg/Kg wet									
Bromomethane	ND	0.10	mg/Kg wet								V-05	
2-Butanone (MEK)	ND	1.0	mg/Kg wet									
n-Butylbenzene	ND	0.050	mg/Kg wet									
sec-Butylbenzene	ND	0.050	mg/Kg wet									
tert-Butylbenzene	ND	0.050	mg/Kg wet									
Carbon Disulfide	ND	0.25	mg/Kg wet									
Carbon Tetrachloride	ND	0.050	mg/Kg wet									
Chlorobenzene	ND	0.050	mg/Kg wet									
Chlorodibromomethane	ND	0.025	mg/Kg wet									
Chloroethane	ND	0.10	mg/Kg wet									
Chloroform	ND	0.10	mg/Kg wet									
Chloromethane	ND	0.10	mg/Kg wet									
Cyclohexane	ND	0.10	mg/Kg wet									
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.25	mg/Kg wet									

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B416790 - SW-846 5035										
Blank (B416790-BLK1)				Prepared: 11/04/25 Analyzed: 11/05/25						
1,2-Dibromoethane (EDB)	ND	0.025	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.050	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.050	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.050	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.10	mg/Kg wet							
1,1-Dichloroethane	ND	0.050	mg/Kg wet							
1,2-Dichloroethane	ND	0.050	mg/Kg wet							
1,1-Dichloroethylene	ND	0.050	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.050	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.050	mg/Kg wet							
1,2-Dichloropropane	ND	0.050	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
Ethylbenzene	ND	0.050	mg/Kg wet							
2-Hexanone (MBK)	ND	0.50	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.050	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.050	mg/Kg wet							
Methyl Acetate	ND	0.50	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.050	mg/Kg wet							
Methyl Cyclohexane	ND	0.050	mg/Kg wet							
Methylene Chloride	ND	0.25	mg/Kg wet							V-05
4-Methyl-2-pentanone (MIBK)	ND	0.50	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							
n-Propylbenzene	ND	0.050	mg/Kg wet							
Styrene	ND	0.050	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.025	mg/Kg wet							
Tetrachloroethylene	ND	0.050	mg/Kg wet							
Toluene	ND	0.050	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.25	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.050	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.050	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.050	mg/Kg wet							
Trichloroethylene	ND	0.050	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.10	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.10	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.050	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.050	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.050	mg/Kg wet							
Vinyl Chloride	ND	0.10	mg/Kg wet							
m+p Xylene	ND	0.10	mg/Kg wet							
o-Xylene	ND	0.050	mg/Kg wet							
Xylenes (total)	ND	0.050	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	*0.0243*		mg/Kg wet	0.02500		97.0	70-130			
Surrogate: Toluene-d8	*0.0247*		mg/Kg wet	0.02500		98.9	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0269*		mg/Kg wet	0.02500		108	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416790 - SW-846 5035											
LCS (B416790-BS1)				Prepared: 11/04/25 Analyzed: 11/05/25							
Acetone	4.21	2.5	mg/Kg wet	5.000		84.3	70-160				†
Benzene	0.488	0.050	mg/Kg wet	0.5000		97.5	70-130				
Bromochloromethane	0.502	0.050	mg/Kg wet	0.5000		100	70-130				
Bromodichloromethane	0.549	0.050	mg/Kg wet	0.5000		110	70-130				
Bromoform	0.536	0.050	mg/Kg wet	0.5000		107	70-130				
Bromomethane	0.376	0.10	mg/Kg wet	0.5000		75.1	40-130			V-05	†
2-Butanone (MEK)	5.09	1.0	mg/Kg wet	5.000		102	70-160				†
n-Butylbenzene	0.502	0.050	mg/Kg wet	0.5000		100	70-130				
sec-Butylbenzene	0.483	0.050	mg/Kg wet	0.5000		96.6	70-130				
tert-Butylbenzene	0.496	0.050	mg/Kg wet	0.5000		99.1	70-160				†
Carbon Disulfide	4.40	0.25	mg/Kg wet	5.000		88.1	70-130				
Carbon Tetrachloride	0.492	0.050	mg/Kg wet	0.5000		98.5	70-130				
Chlorobenzene	0.538	0.050	mg/Kg wet	0.5000		108	70-130				
Chlorodibromomethane	0.560	0.025	mg/Kg wet	0.5000		112	70-130				
Chloroethane	0.402	0.10	mg/Kg wet	0.5000		80.3	70-130				
Chloroform	0.510	0.10	mg/Kg wet	0.5000		102	70-130				
Chloromethane	0.467	0.10	mg/Kg wet	0.5000		93.4	70-130				
Cyclohexane	0.492	0.10	mg/Kg wet	0.5000		98.4	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.492	0.25	mg/Kg wet	0.5000		98.5	70-130				
1,2-Dibromoethane (EDB)	0.570	0.025	mg/Kg wet	0.5000		114	70-130				
1,2-Dichlorobenzene	0.497	0.050	mg/Kg wet	0.5000		99.4	70-130				
1,3-Dichlorobenzene	0.500	0.050	mg/Kg wet	0.5000		99.9	70-130				
1,4-Dichlorobenzene	0.490	0.050	mg/Kg wet	0.5000		97.9	70-130				
Dichlorodifluoromethane (Freon 12)	0.590	0.10	mg/Kg wet	0.5000		118	40-160				†
1,1-Dichloroethane	0.481	0.050	mg/Kg wet	0.5000		96.2	70-130				
1,2-Dichloroethane	0.525	0.050	mg/Kg wet	0.5000		105	70-130				
1,1-Dichloroethylene	0.436	0.050	mg/Kg wet	0.5000		87.2	70-130				
cis-1,2-Dichloroethylene	0.504	0.050	mg/Kg wet	0.5000		101	70-130				
trans-1,2-Dichloroethylene	0.492	0.050	mg/Kg wet	0.5000		98.3	70-130				
1,2-Dichloropropane	0.548	0.050	mg/Kg wet	0.5000		110	70-130				
cis-1,3-Dichloropropene	0.519	0.025	mg/Kg wet	0.5000		104	70-130				
trans-1,3-Dichloropropene	0.540	0.025	mg/Kg wet	0.5000		108	70-130				
Ethylbenzene	0.534	0.050	mg/Kg wet	0.5000		107	70-130				
2-Hexanone (MBK)	5.92	0.50	mg/Kg wet	5.000		118	70-160				†
Isopropylbenzene (Cumene)	0.528	0.050	mg/Kg wet	0.5000		106	70-130				
p-Isopropyltoluene (p-Cymene)	0.504	0.050	mg/Kg wet	0.5000		101	70-130				
Methyl Acetate	0.442	0.50	mg/Kg wet	0.5000		88.4	70-130			J	
Methyl tert-Butyl Ether (MTBE)	0.478	0.050	mg/Kg wet	0.5000		95.7	70-130				
Methyl Cyclohexane	0.540	0.050	mg/Kg wet	0.5000		108	70-130				
Methylene Chloride	0.388	0.25	mg/Kg wet	0.5000		77.5	40-160			V-05	†
4-Methyl-2-pentanone (MIBK)	5.57	0.50	mg/Kg wet	5.000		111	70-160				†
Naphthalene	0.508	0.10	mg/Kg wet	0.5000		102	40-130				†
n-Propylbenzene	0.545	0.050	mg/Kg wet	0.5000		109	70-130				
Styrene	0.536	0.050	mg/Kg wet	0.5000		107	70-130				
1,1,2,2-Tetrachloroethane	0.512	0.025	mg/Kg wet	0.5000		102	70-130				
Tetrachloroethylene	0.637	0.050	mg/Kg wet	0.5000		127	70-130			V-20	
Toluene	0.552	0.050	mg/Kg wet	0.5000		110	70-130				
1,2,3-Trichlorobenzene	0.586	0.25	mg/Kg wet	0.5000		117	70-130				
1,2,4-Trichlorobenzene	0.572	0.050	mg/Kg wet	0.5000		114	70-130				
1,1,1-Trichloroethane	0.508	0.050	mg/Kg wet	0.5000		102	70-130				
1,1,2-Trichloroethane	0.536	0.050	mg/Kg wet	0.5000		107	70-130				
Trichloroethylene	0.579	0.050	mg/Kg wet	0.5000		116	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416790 - SW-846 5035											
LCS (B416790-BS1)				Prepared: 11/04/25 Analyzed: 11/05/25							
Trichlorofluoromethane (Freon 11)	0.462	0.10	mg/Kg wet	0.5000		92.3	70-130				
1,2,3-Trichloropropane	0.517	0.10	mg/Kg wet	0.5000		103	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.442	0.050	mg/Kg wet	0.5000		88.5	70-130				
1,2,4-Trimethylbenzene	0.490	0.050	mg/Kg wet	0.5000		97.9	70-130				
1,3,5-Trimethylbenzene	0.537	0.050	mg/Kg wet	0.5000		107	70-130				
Vinyl Chloride	0.486	0.10	mg/Kg wet	0.5000		97.1	40-130				†
m+p Xylene	1.05	0.10	mg/Kg wet	1.000		105	70-130				
o-Xylene	0.532	0.050	mg/Kg wet	0.5000		106	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0237*		mg/Kg wet	0.02500		94.8	70-130				
Surrogate: Toluene-d8	*0.0249*		mg/Kg wet	0.02500		99.7	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0273*		mg/Kg wet	0.02500		109	70-130				
LCS Dup (B416790-BSD1)				Prepared: 11/04/25 Analyzed: 11/05/25							
Acetone	4.16	2.5	mg/Kg wet	5.000		83.2	70-160	1.29	25		†
Benzene	0.470	0.050	mg/Kg wet	0.5000		94.0	70-130	3.66	25		
Bromochloromethane	0.483	0.050	mg/Kg wet	0.5000		96.6	70-130	3.76	25		
Bromodichloromethane	0.530	0.050	mg/Kg wet	0.5000		106	70-130	3.62	25		
Bromoform	0.532	0.050	mg/Kg wet	0.5000		106	70-130	0.843	25		
Bromomethane	0.354	0.10	mg/Kg wet	0.5000		70.8	40-130	5.89	25	V-05	†
2-Butanone (MEK)	4.76	1.0	mg/Kg wet	5.000		95.2	70-160	6.78	25		†
n-Butylbenzene	0.484	0.050	mg/Kg wet	0.5000		96.7	70-130	3.65	25		
sec-Butylbenzene	0.461	0.050	mg/Kg wet	0.5000		92.2	70-130	4.66	25		
tert-Butylbenzene	0.474	0.050	mg/Kg wet	0.5000		94.9	70-160	4.33	25		†
Carbon Disulfide	4.23	0.25	mg/Kg wet	5.000		84.6	70-130	4.05	25		
Carbon Tetrachloride	0.501	0.050	mg/Kg wet	0.5000		100	70-130	1.71	25		
Chlorobenzene	0.526	0.050	mg/Kg wet	0.5000		105	70-130	2.35	25		
Chlorodibromomethane	0.542	0.025	mg/Kg wet	0.5000		108	70-130	3.36	25		
Chloroethane	0.385	0.10	mg/Kg wet	0.5000		77.0	70-130	4.20	25		
Chloroform	0.494	0.10	mg/Kg wet	0.5000		98.8	70-130	3.09	25		
Chloromethane	0.438	0.10	mg/Kg wet	0.5000		87.5	70-130	6.52	25		
Cyclohexane	0.472	0.10	mg/Kg wet	0.5000		94.3	70-130	4.26	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.464	0.25	mg/Kg wet	0.5000		92.9	70-130	5.85	25		
1,2-Dibromoethane (EDB)	0.558	0.025	mg/Kg wet	0.5000		112	70-130	2.04	25		
1,2-Dichlorobenzene	0.485	0.050	mg/Kg wet	0.5000		97.0	70-130	2.44	25		
1,3-Dichlorobenzene	0.485	0.050	mg/Kg wet	0.5000		97.0	70-130	2.95	25		
1,4-Dichlorobenzene	0.466	0.050	mg/Kg wet	0.5000		93.1	70-130	5.03	25		
Dichlorodifluoromethane (Freon 12)	0.552	0.10	mg/Kg wet	0.5000		110	40-160	6.65	25		†
1,1-Dichloroethane	0.485	0.050	mg/Kg wet	0.5000		97.0	70-130	0.828	25		
1,2-Dichloroethane	0.512	0.050	mg/Kg wet	0.5000		102	70-130	2.60	25		
1,1-Dichloroethylene	0.418	0.050	mg/Kg wet	0.5000		83.5	70-130	4.34	25		
cis-1,2-Dichloroethylene	0.476	0.050	mg/Kg wet	0.5000		95.1	70-130	5.92	25		
trans-1,2-Dichloroethylene	0.468	0.050	mg/Kg wet	0.5000		93.7	70-130	4.79	25		
1,2-Dichloropropane	0.524	0.050	mg/Kg wet	0.5000		105	70-130	4.48	25		
cis-1,3-Dichloropropene	0.520	0.025	mg/Kg wet	0.5000		104	70-130	0.192	25		
trans-1,3-Dichloropropene	0.522	0.025	mg/Kg wet	0.5000		104	70-130	3.48	25		
Ethylbenzene	0.515	0.050	mg/Kg wet	0.5000		103	70-130	3.72	25		
2-Hexanone (MBK)	5.48	0.50	mg/Kg wet	5.000		110	70-160	7.67	25		†
Isopropylbenzene (Cumene)	0.508	0.050	mg/Kg wet	0.5000		102	70-130	3.86	25		
p-Isopropyltoluene (p-Cymene)	0.488	0.050	mg/Kg wet	0.5000		97.6	70-130	3.13	25		
Methyl Acetate	0.424	0.50	mg/Kg wet	0.5000		84.7	70-130	4.27	25	J	
Methyl tert-Butyl Ether (MTBE)	0.472	0.050	mg/Kg wet	0.5000		94.5	70-130	1.26	25		
Methyl Cyclohexane	0.516	0.050	mg/Kg wet	0.5000		103	70-130	4.64	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416790 - SW-846 5035											
LCS Dup (B416790-BSD1)				Prepared: 11/04/25 Analyzed: 11/05/25							
Methylene Chloride	0.400	0.25	mg/Kg wet	0.5000		79.9	40-160	3.05	25	V-05	†
4-Methyl-2-pentanone (MIBK)	5.22	0.50	mg/Kg wet	5.000		104	70-160	6.48	25		†
Naphthalene	0.461	0.10	mg/Kg wet	0.5000		92.2	40-130	9.80	25		†
n-Propylbenzene	0.530	0.050	mg/Kg wet	0.5000		106	70-130	2.89	25		
Styrene	0.526	0.050	mg/Kg wet	0.5000		105	70-130	1.79	25		
1,1,2,2-Tetrachloroethane	0.494	0.025	mg/Kg wet	0.5000		98.9	70-130	3.38	25		
Tetrachloroethylene	0.624	0.050	mg/Kg wet	0.5000		125	70-130	2.14	25	V-20	
Toluene	0.529	0.050	mg/Kg wet	0.5000		106	70-130	4.16	25		
1,2,3-Trichlorobenzene	0.524	0.25	mg/Kg wet	0.5000		105	70-130	11.1	25		
1,2,4-Trichlorobenzene	0.543	0.050	mg/Kg wet	0.5000		109	70-130	5.11	25		
1,1,1-Trichloroethane	0.510	0.050	mg/Kg wet	0.5000		102	70-130	0.393	25		
1,1,2-Trichloroethane	0.514	0.050	mg/Kg wet	0.5000		103	70-130	4.19	25		
Trichloroethylene	0.550	0.050	mg/Kg wet	0.5000		110	70-130	5.14	25		
Trichlorofluoromethane (Freon 11)	0.414	0.10	mg/Kg wet	0.5000		82.9	70-130	10.7	25		
1,2,3-Trichloropropane	0.500	0.10	mg/Kg wet	0.5000		99.9	70-130	3.44	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.412	0.050	mg/Kg wet	0.5000		82.3	70-130	7.26	25		
1,2,4-Trimethylbenzene	0.476	0.050	mg/Kg wet	0.5000		95.3	70-130	2.69	25		
1,3,5-Trimethylbenzene	0.514	0.050	mg/Kg wet	0.5000		103	70-130	4.28	25		
Vinyl Chloride	0.451	0.10	mg/Kg wet	0.5000		90.2	40-130	7.37	25		†
m+p Xylene	1.01	0.10	mg/Kg wet	1.000		101	70-130	3.35	25		
o-Xylene	0.512	0.050	mg/Kg wet	0.5000		102	70-130	3.73	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0239*		mg/Kg wet	0.02500		95.6	70-130				
Surrogate: Toluene-d8	*0.0250*		mg/Kg wet	0.02500		100	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0272*		mg/Kg wet	0.02500		109	70-130				
Batch B416868 - SW-846 5035											
Blank (B416868-BLK1)				Prepared & Analyzed: 11/05/25							
Acetone	ND	0.10	mg/Kg wet								
Benzene	ND	0.0020	mg/Kg wet								
Bromochloromethane	ND	0.0020	mg/Kg wet								
Bromodichloromethane	ND	0.0020	mg/Kg wet								
Bromoform	ND	0.0020	mg/Kg wet								
Bromomethane	ND	0.010	mg/Kg wet							V-34	
2-Butanone (MEK)	ND	0.040	mg/Kg wet								
n-Butylbenzene	ND	0.0020	mg/Kg wet								
sec-Butylbenzene	ND	0.0020	mg/Kg wet								
tert-Butylbenzene	ND	0.0020	mg/Kg wet								
Carbon Disulfide	ND	0.020	mg/Kg wet								
Carbon Tetrachloride	ND	0.0020	mg/Kg wet								
Chlorobenzene	ND	0.0020	mg/Kg wet								
Chlorodibromomethane	ND	0.0010	mg/Kg wet								
Chloroethane	ND	0.020	mg/Kg wet								
Chloroform	ND	0.0040	mg/Kg wet								
Chloromethane	ND	0.010	mg/Kg wet								
Cyclohexane	ND	0.010	mg/Kg wet								
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet								
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet								
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet								
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet								
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet								
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416868 - SW-846 5035											
Blank (B416868-BLK1)				Prepared & Analyzed: 11/05/25							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet								
1,2-Dichloroethane	ND	0.0020	mg/Kg wet								
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet								
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet								
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet								
1,2-Dichloropropane	ND	0.0020	mg/Kg wet								
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet								
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet								
Ethylbenzene	ND	0.0020	mg/Kg wet								
2-Hexanone (MBK)	ND	0.020	mg/Kg wet								
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet								
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet								
Methyl Acetate	ND	0.0020	mg/Kg wet								
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet								
Methyl Cyclohexane	ND	0.0020	mg/Kg wet								
Methylene Chloride	ND	0.020	mg/Kg wet								
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet								
Naphthalene	ND	0.0040	mg/Kg wet								
n-Propylbenzene	ND	0.0020	mg/Kg wet								
Styrene	ND	0.0020	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34	
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Xylenes (total)	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0504*		mg/Kg wet	0.05000		101	70-130				
Surrogate: Toluene-d8	*0.0513*		mg/Kg wet	0.05000		103	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0482*		mg/Kg wet	0.05000		96.4	70-130				
LCS (B416868-BS1)				Prepared & Analyzed: 11/05/25							
Acetone	0.239	0.10	mg/Kg wet	0.2000		120	70-160			V-36	†
Benzene	0.0167	0.0020	mg/Kg wet	0.02000		83.3	70-130				
Bromochloromethane	0.0218	0.0020	mg/Kg wet	0.02000		109	70-130				
Bromodichloromethane	0.0204	0.0020	mg/Kg wet	0.02000		102	70-130				
Bromoform	0.0229	0.0020	mg/Kg wet	0.02000		114	70-130				
Bromomethane	0.0159	0.010	mg/Kg wet	0.02000		79.4	40-130			V-34	†
2-Butanone (MEK)	0.263	0.040	mg/Kg wet	0.2000		131	70-160			V-20	†
n-Butylbenzene	0.0164	0.0020	mg/Kg wet	0.02000		82.1	70-130				
sec-Butylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.7	70-130				
tert-Butylbenzene	0.0168	0.0020	mg/Kg wet	0.02000		83.9	70-160				†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B416868 - SW-846 5035												
LCS (B416868-BS1)				Prepared & Analyzed: 11/05/25								
Carbon Disulfide	0.159	0.020	mg/Kg wet	0.2000		79.7		70-130				
Carbon Tetrachloride	0.0173	0.0020	mg/Kg wet	0.02000		86.3		70-130				
Chlorobenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.0		70-130				
Chlorodibromomethane	0.0208	0.0010	mg/Kg wet	0.02000		104		70-130				
Chloroethane	0.0187	0.020	mg/Kg wet	0.02000		93.3		70-130			J	
Chloroform	0.0170	0.0040	mg/Kg wet	0.02000		85.0		70-130				
Chloromethane	0.0169	0.010	mg/Kg wet	0.02000		84.4		70-130				
Cyclohexane	0.0170	0.010	mg/Kg wet	0.02000		85.0		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0235	0.0020	mg/Kg wet	0.02000		118		70-130				
1,2-Dibromoethane (EDB)	0.0184	0.0010	mg/Kg wet	0.02000		92.1		70-130				
1,2-Dichlorobenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.3		70-130				
1,3-Dichlorobenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.0		70-130				
1,4-Dichlorobenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.3		70-130				
Dichlorodifluoromethane (Freon 12)	0.0147	0.020	mg/Kg wet	0.02000		73.7		40-160			V-05, J	†
1,1-Dichloroethane	0.0176	0.0020	mg/Kg wet	0.02000		87.8		70-130				
1,2-Dichloroethane	0.0191	0.0020	mg/Kg wet	0.02000		95.6		70-130				
1,1-Dichloroethylene	0.0164	0.0040	mg/Kg wet	0.02000		82.0		70-130				
cis-1,2-Dichloroethylene	0.0177	0.0020	mg/Kg wet	0.02000		88.3		70-130				
trans-1,2-Dichloroethylene	0.0172	0.0020	mg/Kg wet	0.02000		86.0		70-130				
1,2-Dichloropropane	0.0188	0.0020	mg/Kg wet	0.02000		94.1		70-130				
cis-1,3-Dichloropropene	0.0193	0.0010	mg/Kg wet	0.02000		96.7		70-130				
trans-1,3-Dichloropropene	0.0199	0.0010	mg/Kg wet	0.02000		99.7		70-130				
Ethylbenzene	0.0164	0.0020	mg/Kg wet	0.02000		82.1		70-130				
2-Hexanone (MBK)	0.277	0.020	mg/Kg wet	0.2000		138		70-160			V-20	†
Isopropylbenzene (Cumene)	0.0167	0.0020	mg/Kg wet	0.02000		83.3		70-130				
p-Isopropyltoluene (p-Cymene)	0.0165	0.0020	mg/Kg wet	0.02000		82.5		70-130				
Methyl Acetate	0.0278	0.0020	mg/Kg wet	0.02000		**139**	*	70-130			L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0181	0.0040	mg/Kg wet	0.02000		90.4		70-130				
Methyl Cyclohexane	0.0176	0.0020	mg/Kg wet	0.02000		88.2		70-130				
Methylene Chloride	0.0194	0.020	mg/Kg wet	0.02000		97.2		40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.275	0.020	mg/Kg wet	0.2000		137		70-160			V-20	†
Naphthalene	0.0178	0.0040	mg/Kg wet	0.02000		89.0		40-130				†
n-Propylbenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.1		70-130				
Styrene	0.0162	0.0020	mg/Kg wet	0.02000		81.2		70-130				
1,1,2,2-Tetrachloroethane	0.0185	0.0010	mg/Kg wet	0.02000		92.3		70-130				
Tetrachloroethylene	0.0173	0.0020	mg/Kg wet	0.02000		86.4		70-130				
Toluene	0.0170	0.0020	mg/Kg wet	0.02000		85.1		70-130				
1,2,3-Trichlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.2		70-130				
1,2,4-Trichlorobenzene	0.0159	0.0020	mg/Kg wet	0.02000		79.5		70-130				
1,1,1-Trichloroethane	0.0170	0.0020	mg/Kg wet	0.02000		85.0		70-130				
1,1,2-Trichloroethane	0.0186	0.0020	mg/Kg wet	0.02000		92.9		70-130				
Trichloroethylene	0.0173	0.0020	mg/Kg wet	0.02000		86.4		70-130				
Trichlorofluoromethane (Freon 11)	0.0171	0.010	mg/Kg wet	0.02000		85.7		70-130				
1,2,3-Trichloropropane	0.0189	0.0020	mg/Kg wet	0.02000		94.3		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0158	0.010	mg/Kg wet	0.02000		78.9		70-130				
1,2,4-Trimethylbenzene	0.0166	0.0020	mg/Kg wet	0.02000		83.2		70-130				
1,3,5-Trimethylbenzene	0.0159	0.0020	mg/Kg wet	0.02000		79.4		70-130				
Vinyl Chloride	0.0179	0.010	mg/Kg wet	0.02000		89.6		40-130			V-34	†
m+p Xylene	0.0326	0.0040	mg/Kg wet	0.04000		81.4		70-130				
o-Xylene	0.0169	0.0020	mg/Kg wet	0.02000		84.4		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0511*		mg/Kg wet	0.05000		102		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B416868 - SW-846 5035												
LCS (B416868-BS1)				Prepared & Analyzed: 11/05/25								
Surrogate: Toluene-d8	*0.0504*		mg/Kg wet	0.05000		101		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0479*		mg/Kg wet	0.05000		95.8		70-130				
LCS Dup (B416868-BSD1)				Prepared & Analyzed: 11/05/25								
Acetone	0.225	0.10	mg/Kg wet	0.2000		112		70-160	6.24	25	V-36	†
Benzene	0.0165	0.0020	mg/Kg wet	0.02000		82.3		70-130	1.21	25		
Bromochloromethane	0.0220	0.0020	mg/Kg wet	0.02000		110		70-130	0.731	25		
Bromodichloromethane	0.0206	0.0020	mg/Kg wet	0.02000		103		70-130	0.879	25		
Bromoform	0.0227	0.0020	mg/Kg wet	0.02000		114		70-130	0.702	25		
Bromomethane	0.0148	0.010	mg/Kg wet	0.02000		73.9		40-130	7.18	25	V-34	†
2-Butanone (MEK)	0.256	0.040	mg/Kg wet	0.2000		128		70-160	2.72	25	V-20	†
n-Butylbenzene	0.0158	0.0020	mg/Kg wet	0.02000		79.2		70-130	3.60	25		
sec-Butylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5		70-130	1.36	25		
tert-Butylbenzene	0.0166	0.0020	mg/Kg wet	0.02000		82.9		70-160	1.20	25		†
Carbon Disulfide	0.157	0.020	mg/Kg wet	0.2000		78.6		70-130	1.34	25		
Carbon Tetrachloride	0.0175	0.0020	mg/Kg wet	0.02000		87.3		70-130	1.15	25		
Chlorobenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.1		70-130	0.123	25		
Chlorodibromomethane	0.0214	0.0010	mg/Kg wet	0.02000		107		70-130	2.65	25		
Chloroethane	0.0187	0.020	mg/Kg wet	0.02000		93.3		70-130	0.00	25	J	
Chloroform	0.0172	0.0040	mg/Kg wet	0.02000		86.2		70-130	1.40	25		
Chloromethane	0.0165	0.010	mg/Kg wet	0.02000		82.6		70-130	2.16	25		
Cyclohexane	0.0166	0.010	mg/Kg wet	0.02000		82.9		70-130	2.50	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0229	0.0020	mg/Kg wet	0.02000		114		70-130	2.76	25		
1,2-Dibromoethane (EDB)	0.0189	0.0010	mg/Kg wet	0.02000		94.7		70-130	2.78	25		
1,2-Dichlorobenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.0		70-130	1.52	25		
1,3-Dichlorobenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.4		70-130	0.708	25		
1,4-Dichlorobenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.4		70-130	1.07	25		
Dichlorodifluoromethane (Freon 12)	0.0144	0.020	mg/Kg wet	0.02000		71.8		40-160	2.61	25	V-05, J	†
1,1-Dichloroethane	0.0175	0.0020	mg/Kg wet	0.02000		87.6		70-130	0.228	25		
1,2-Dichloroethane	0.0199	0.0020	mg/Kg wet	0.02000		99.5		70-130	4.00	25		
1,1-Dichloroethylene	0.0164	0.0040	mg/Kg wet	0.02000		82.1		70-130	0.122	25		
cis-1,2-Dichloroethylene	0.0175	0.0020	mg/Kg wet	0.02000		87.3		70-130	1.14	25		
trans-1,2-Dichloroethylene	0.0171	0.0020	mg/Kg wet	0.02000		85.3		70-130	0.817	25		
1,2-Dichloropropane	0.0194	0.0020	mg/Kg wet	0.02000		97.1		70-130	3.14	25		
cis-1,3-Dichloropropene	0.0198	0.0010	mg/Kg wet	0.02000		99.2		70-130	2.55	25		
trans-1,3-Dichloropropene	0.0208	0.0010	mg/Kg wet	0.02000		104		70-130	4.22	25		
Ethylbenzene	0.0163	0.0020	mg/Kg wet	0.02000		81.7		70-130	0.488	25		
2-Hexanone (MBK)	0.279	0.020	mg/Kg wet	0.2000		139		70-160	0.727	25	V-20	†
Isopropylbenzene (Cumene)	0.0163	0.0020	mg/Kg wet	0.02000		81.6		70-130	2.06	25		
p-Isopropyltoluene (p-Cymene)	0.0160	0.0020	mg/Kg wet	0.02000		80.1		70-130	2.95	25		
Methyl Acetate	0.0264	0.0020	mg/Kg wet	0.02000		**132**	*	70-130	4.95	25	L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0181	0.0040	mg/Kg wet	0.02000		90.5		70-130	0.111	25		
Methyl Cyclohexane	0.0172	0.0020	mg/Kg wet	0.02000		86.2		70-130	2.29	25		
Methylene Chloride	0.0191	0.020	mg/Kg wet	0.02000		95.4		40-160	1.87	25	J	†
4-Methyl-2-pentanone (MIBK)	0.278	0.020	mg/Kg wet	0.2000		139		70-160	0.963	25	V-20	†
Naphthalene	0.0172	0.0040	mg/Kg wet	0.02000		86.2		40-130	3.20	25		†
n-Propylbenzene	0.0158	0.0020	mg/Kg wet	0.02000		79.1		70-130	2.50	25		
Styrene	0.0159	0.0020	mg/Kg wet	0.02000		79.7		70-130	1.86	25		
1,1,2,2-Tetrachloroethane	0.0179	0.0010	mg/Kg wet	0.02000		89.6		70-130	2.97	25		
Tetrachloroethylene	0.0173	0.0020	mg/Kg wet	0.02000		86.7		70-130	0.347	25		
Toluene	0.0172	0.0020	mg/Kg wet	0.02000		86.2		70-130	1.28	25		
1,2,3-Trichlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.7		70-130	1.74	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B416868 - SW-846 5035										
LCS Dup (B416868-BSD1)				Prepared & Analyzed: 11/05/25						
1,2,4-Trichlorobenzene	0.0156	0.0020	mg/Kg wet	0.02000		77.8	70-130	2.16	25	
1,1,1-Trichloroethane	0.0170	0.0020	mg/Kg wet	0.02000		84.8	70-130	0.236	25	
1,1,2-Trichloroethane	0.0185	0.0020	mg/Kg wet	0.02000		92.7	70-130	0.216	25	
Trichloroethylene	0.0173	0.0020	mg/Kg wet	0.02000		86.3	70-130	0.116	25	
Trichlorofluoromethane (Freon 11)	0.0167	0.010	mg/Kg wet	0.02000		83.5	70-130	2.60	25	
1,2,3-Trichloropropane	0.0193	0.0020	mg/Kg wet	0.02000		96.5	70-130	2.31	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0161	0.010	mg/Kg wet	0.02000		80.3	70-130	1.76	25	
1,2,4-Trimethylbenzene	0.0164	0.0020	mg/Kg wet	0.02000		81.8	70-130	1.70	25	
1,3,5-Trimethylbenzene	0.0156	0.0020	mg/Kg wet	0.02000		78.2	70-130	1.52	25	
Vinyl Chloride	0.0175	0.010	mg/Kg wet	0.02000		87.3	40-130	2.60	25	V-34 †
m+p Xylene	0.0325	0.0040	mg/Kg wet	0.04000		81.2	70-130	0.246	25	
o-Xylene	0.0166	0.0020	mg/Kg wet	0.02000		83.0	70-130	1.67	25	
Surrogate: 1,2-Dichloroethane-d4	*0.0511*		mg/Kg wet	0.05000		102	70-130			
Surrogate: Toluene-d8	*0.0520*		mg/Kg wet	0.05000		104	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0477*		mg/Kg wet	0.05000		95.4	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417677 - SW-846 3546										
Blank (B417677-BLK1)				Prepared: 11/18/25 Analyzed: 11/19/25						
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet							
Atrazine	ND	0.67	mg/Kg wet							
Benzaldehyde	ND	0.34	mg/Kg wet							V-05, V-34
Biphenyl	ND	0.067	mg/Kg wet							
Caprolactam	ND	0.34	mg/Kg wet							
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							V-34
Anthracene	ND	0.033	mg/Kg wet							
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							V-06
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							V-06
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417677 - SW-846 3546											
Blank (B417677-BLK1)				Prepared: 11/18/25 Analyzed: 11/19/25							
3/4-Methylphenol	ND	0.34	mg/Kg wet								
Naphthalene	ND	0.033	mg/Kg wet								
2-Nitroaniline	ND	0.34	mg/Kg wet								
3-Nitroaniline	ND	0.34	mg/Kg wet								
4-Nitroaniline	ND	0.34	mg/Kg wet								
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet								
4-Nitrophenol	ND	0.66	mg/Kg wet							V-06	
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet								
Pentachlorophenol	ND	0.34	mg/Kg wet								
Phenanthrene	ND	0.033	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.033	mg/Kg wet								
Pyridine	ND	0.34	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*4.25*		mg/Kg wet	6.651		63.9	30-130				
Surrogate: Phenol-d6	*4.27*		mg/Kg wet	6.651		64.2	30-130				
Surrogate: Nitrobenzene-d5	*2.12*		mg/Kg wet	3.326		63.6	30-130				
Surrogate: 2-Fluorobiphenyl	*2.27*		mg/Kg wet	3.326		68.3	30-130				
Surrogate: 2,4,6-Tribromophenol	*5.48*		mg/Kg wet	6.651		82.4	30-130				
Surrogate: p-Terphenyl-d14	*3.03*		mg/Kg wet	3.326		91.0	30-130				
LCS (B417677-BS1)				Prepared: 11/18/25 Analyzed: 11/19/25							
2,3,4,6-Tetrachlorophenol	1.30	0.67	mg/Kg wet	1.663		78.2	40-140				
Atrazine	1.37	0.67	mg/Kg wet	1.663		82.4	40-140				
Benzaldehyde	0.841	0.34	mg/Kg wet	1.663		50.6	40-140			V-05, V-34	
Biphenyl	1.30	0.067	mg/Kg wet	1.663		78.1	40-140				
Caprolactam	1.31	0.34	mg/Kg wet	1.663		78.8	40-140				
Acenaphthene	1.22	0.033	mg/Kg wet	1.663		73.1	40-140				
Acenaphthylene	1.31	0.033	mg/Kg wet	1.663		78.8	40-140				
Acetophenone	1.11	0.34	mg/Kg wet	1.663		66.7	40-140				
Aniline	0.789	0.34	mg/Kg wet	1.663		47.4	10-140			V-34	†
Anthracene	1.27	0.033	mg/Kg wet	1.663		76.2	40-140				
Benzo(a)anthracene	1.33	0.033	mg/Kg wet	1.663		80.3	40-140				
Benzo(a)pyrene	1.38	0.033	mg/Kg wet	1.663		82.8	40-140				
Benzo(b)fluoranthene	1.38	0.033	mg/Kg wet	1.663		83.0	40-140				
Benzo(g,h,i)perylene	1.46	0.033	mg/Kg wet	1.663		87.6	40-140				
Benzo(k)fluoranthene	1.31	0.033	mg/Kg wet	1.663		78.5	40-140				
Bis(2-chloroethoxy)methane	1.17	0.34	mg/Kg wet	1.663		70.6	40-140				
Bis(2-chloroethyl)ether	1.11	0.34	mg/Kg wet	1.663		67.0	40-140				
2,2'-oxybis(1-Chloropropane)	1.22	0.34	mg/Kg wet	1.663		73.5	40-140				
Bis(2-Ethylhexyl)phthalate	1.47	0.34	mg/Kg wet	1.663		88.7	40-140				
4-Bromophenylphenylether	1.38	0.34	mg/Kg wet	1.663		82.7	40-140				
Butylbenzylphthalate	1.40	0.34	mg/Kg wet	1.663		83.9	40-140				
Carbazole	1.26	0.17	mg/Kg wet	1.663		76.0	40-140				
4-Chloroaniline	0.952	0.66	mg/Kg wet	1.663		57.3	10-140				†
4-Chloro-3-methylphenol	1.32	0.66	mg/Kg wet	1.663		79.3	30-130				
2-Chloronaphthalene	1.16	0.34	mg/Kg wet	1.663		69.5	40-140				
2-Chlorophenol	1.12	0.34	mg/Kg wet	1.663		67.3	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417677 - SW-846 3546											
LCS (B417677-BS1)				Prepared: 11/18/25 Analyzed: 11/19/25							
4-Chlorophenylphenylether	1.30	0.34	mg/Kg wet	1.663		78.2	40-140				
Chrysene	1.31	0.033	mg/Kg wet	1.663		78.6	40-140				
Dibenz(a,h)anthracene	1.43	0.033	mg/Kg wet	1.663		86.2	40-140				
Dibenzofuran	1.26	0.34	mg/Kg wet	1.663		75.9	40-140				
Di-n-butylphthalate	1.31	0.34	mg/Kg wet	1.663		78.5	40-140				
3,3-Dichlorobenzidine	1.38	0.17	mg/Kg wet	1.663		83.1	20-140				†
2,4-Dichlorophenol	1.30	0.34	mg/Kg wet	1.663		78.3	30-130				
Diethylphthalate	1.28	0.34	mg/Kg wet	1.663		77.0	40-140				
2,4-Dimethylphenol	1.34	0.34	mg/Kg wet	1.663		80.4	30-130				
Dimethylphthalate	1.32	0.34	mg/Kg wet	1.663		79.6	40-140				
4,6-Dinitro-2-methylphenol	1.28	0.34	mg/Kg wet	1.663		76.7	30-130				
2,4-Dinitrophenol	1.40	0.66	mg/Kg wet	1.663		84.2	30-130			V-06	
2,4-Dinitrotoluene	1.38	0.34	mg/Kg wet	1.663		83.1	40-140				
2,6-Dinitrotoluene	1.42	0.34	mg/Kg wet	1.663		85.6	40-140				
Di-n-octylphthalate	1.38	0.34	mg/Kg wet	1.663		83.3	40-140				
Fluoranthene	1.25	0.033	mg/Kg wet	1.663		75.3	40-140				
Fluorene	1.27	0.033	mg/Kg wet	1.663		76.3	40-140				
Hexachlorobenzene	1.40	0.34	mg/Kg wet	1.663		84.4	40-140				
Hexachlorobutadiene	1.18	0.34	mg/Kg wet	1.663		71.3	40-140				
Hexachlorocyclopentadiene	1.41	0.34	mg/Kg wet	1.663		84.9	40-140				
Hexachloroethane	1.00	0.34	mg/Kg wet	1.663		60.3	40-140				
Indeno(1,2,3-cd)pyrene	1.50	0.033	mg/Kg wet	1.663		90.2	40-140			V-06	
Isophorone	1.32	0.34	mg/Kg wet	1.663		79.4	40-140				
1-Methylnaphthalene	1.20	0.033	mg/Kg wet	1.663		72.2	40-140				
2-Methylnaphthalene	1.10	0.033	mg/Kg wet	1.663		66.0	40-140				
2-Methylphenol	1.22	0.34	mg/Kg wet	1.663		73.2	30-130				
3/4-Methylphenol	1.29	0.34	mg/Kg wet	1.663		77.3	30-130				
Naphthalene	1.12	0.033	mg/Kg wet	1.663		67.2	40-140				
2-Nitroaniline	1.59	0.34	mg/Kg wet	1.663		95.9	40-140				
3-Nitroaniline	1.24	0.34	mg/Kg wet	1.663		74.3	30-140				†
4-Nitroaniline	1.25	0.34	mg/Kg wet	1.663		75.1	40-140				
Nitrobenzene	1.17	0.34	mg/Kg wet	1.663		70.1	40-140				
2-Nitrophenol	1.24	0.34	mg/Kg wet	1.663		74.7	30-130				
4-Nitrophenol	1.41	0.66	mg/Kg wet	1.663		84.6	30-130			V-06	
N-Nitrosodiphenylamine/Diphenylamine	1.33	0.34	mg/Kg wet	1.663		79.9	40-140				
N-Nitrosodi-n-propylamine	1.18	0.34	mg/Kg wet	1.663		71.1	40-140				
Pentachlorophenol	1.16	0.34	mg/Kg wet	1.663		69.7	30-130				
Phenanthrene	1.25	0.033	mg/Kg wet	1.663		75.0	40-140				
Phenol	1.20	0.34	mg/Kg wet	1.663		72.4	30-130				
Pyrene	1.31	0.033	mg/Kg wet	1.663		78.9	40-140				
Pyridine	0.650	0.34	mg/Kg wet	1.663		39.1	30-140				†
1,2,4,5-Tetrachlorobenzene	1.26	0.34	mg/Kg wet	1.663		76.0	40-140				
2,4,5-Trichlorophenol	1.41	0.34	mg/Kg wet	1.663		84.6	30-130				
2,4,6-Trichlorophenol	1.37	0.34	mg/Kg wet	1.663		82.1	30-130				
Surrogate: 2-Fluorophenol	*4.62*		mg/Kg wet	6.651		69.4	30-130				
Surrogate: Phenol-d6	*4.82*		mg/Kg wet	6.651		72.5	30-130				
Surrogate: Nitrobenzene-d5	*2.31*		mg/Kg wet	3.326		69.4	30-130				
Surrogate: 2-Fluorobiphenyl	*2.56*		mg/Kg wet	3.326		77.1	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.11*		mg/Kg wet	6.651		91.9	30-130				
Surrogate: p-Terphenyl-d14	*2.91*		mg/Kg wet	3.326		87.5	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417677 - SW-846 3546											
LCS Dup (B417677-BSD1)				Prepared: 11/18/25 Analyzed: 11/19/25							
2,3,4,6-Tetrachlorophenol	1.36	0.67	mg/Kg wet	1.663		82.0	40-140	4.75	20		
Atrazine	1.42	0.67	mg/Kg wet	1.663		85.4	40-140	3.65	30		
Benzaldehyde	0.912	0.34	mg/Kg wet	1.663		54.9	40-140	8.12	20	V-05, V-34	
Biphenyl	1.32	0.067	mg/Kg wet	1.663		79.6	40-140	1.85	20		
Caprolactam	1.30	0.34	mg/Kg wet	1.663		78.1	40-140	0.918	20		
Acenaphthene	1.25	0.033	mg/Kg wet	1.663		75.2	40-140	2.83	30		
Acenaphthylene	1.33	0.033	mg/Kg wet	1.663		79.9	40-140	1.44	30		
Acetophenone	1.18	0.34	mg/Kg wet	1.663		71.1	40-140	6.47	30		
Aniline	0.868	0.34	mg/Kg wet	1.663		52.2	10-140	9.52	50	V-34	† ‡
Anthracene	1.27	0.033	mg/Kg wet	1.663		76.6	40-140	0.523	30		
Benzo(a)anthracene	1.31	0.033	mg/Kg wet	1.663		79.1	40-140	1.51	30		
Benzo(a)pyrene	1.38	0.033	mg/Kg wet	1.663		82.7	40-140	0.0967	30		
Benzo(b)fluoranthene	1.37	0.033	mg/Kg wet	1.663		82.4	40-140	0.677	30		
Benzo(g,h,i)perylene	1.46	0.033	mg/Kg wet	1.663		87.9	40-140	0.365	30		
Benzo(k)fluoranthene	1.33	0.033	mg/Kg wet	1.663		80.2	40-140	2.04	30		
Bis(2-chloroethoxy)methane	1.20	0.34	mg/Kg wet	1.663		72.3	40-140	2.43	30		
Bis(2-chloroethyl)ether	1.17	0.34	mg/Kg wet	1.663		70.2	40-140	4.66	30		
2,2'-oxybis(1-Chloropropane)	1.31	0.34	mg/Kg wet	1.663		78.9	40-140	7.14	30		
Bis(2-Ethylhexyl)phthalate	1.59	0.34	mg/Kg wet	1.663		95.8	40-140	7.65	30		
4-Bromophenylphenylether	1.39	0.34	mg/Kg wet	1.663		83.6	40-140	1.11	30		
Butylbenzylphthalate	1.44	0.34	mg/Kg wet	1.663		86.8	40-140	3.42	30		
Carbazole	1.28	0.17	mg/Kg wet	1.663		76.7	40-140	0.943	30		
4-Chloroaniline	0.987	0.66	mg/Kg wet	1.663		59.4	10-140	3.57	30		†
4-Chloro-3-methylphenol	1.31	0.66	mg/Kg wet	1.663		79.0	30-130	0.404	30		
2-Chloronaphthalene	1.14	0.34	mg/Kg wet	1.663		68.7	40-140	1.19	30		
2-Chlorophenol	1.17	0.34	mg/Kg wet	1.663		70.6	30-130	4.87	30		
4-Chlorophenylphenylether	1.34	0.34	mg/Kg wet	1.663		80.4	40-140	2.78	30		
Chrysene	1.30	0.033	mg/Kg wet	1.663		78.4	40-140	0.306	30		
Dibenz(a,h)anthracene	1.47	0.033	mg/Kg wet	1.663		88.3	40-140	2.38	30		
Dibenzofuran	1.28	0.34	mg/Kg wet	1.663		76.9	40-140	1.39	30		
Di-n-butylphthalate	1.38	0.34	mg/Kg wet	1.663		83.3	40-140	5.83	30		
3,3-Dichlorobenzidine	1.39	0.17	mg/Kg wet	1.663		83.4	20-140	0.360	50		† ‡
2,4-Dichlorophenol	1.32	0.34	mg/Kg wet	1.663		79.5	30-130	1.47	30		
Diethylphthalate	1.31	0.34	mg/Kg wet	1.663		78.9	40-140	2.41	30		
2,4-Dimethylphenol	1.33	0.34	mg/Kg wet	1.663		80.3	30-130	0.125	30		
Dimethylphthalate	1.33	0.34	mg/Kg wet	1.663		80.0	40-140	0.501	30		
4,6-Dinitro-2-methylphenol	1.32	0.34	mg/Kg wet	1.663		79.3	30-130	3.33	30		
2,4-Dinitrophenol	1.44	0.66	mg/Kg wet	1.663		86.3	30-130	2.53	30	V-06	
2,4-Dinitrotoluene	1.37	0.34	mg/Kg wet	1.663		82.1	40-140	1.21	30		
2,6-Dinitrotoluene	1.43	0.34	mg/Kg wet	1.663		86.0	40-140	0.420	30		
Di-n-octylphthalate	1.46	0.34	mg/Kg wet	1.663		87.9	40-140	5.47	30		
Fluoranthene	1.27	0.033	mg/Kg wet	1.663		76.6	40-140	1.76	30		
Fluorene	1.29	0.033	mg/Kg wet	1.663		77.7	40-140	1.84	30		
Hexachlorobenzene	1.45	0.34	mg/Kg wet	1.663		87.0	40-140	3.03	30		
Hexachlorobutadiene	1.28	0.34	mg/Kg wet	1.663		77.1	40-140	7.92	30		
Hexachlorocyclopentadiene	1.49	0.34	mg/Kg wet	1.663		89.9	40-140	5.77	30		
Hexachloroethane	1.12	0.34	mg/Kg wet	1.663		67.3	40-140	10.9	30		
Indeno(1,2,3-cd)pyrene	1.52	0.033	mg/Kg wet	1.663		91.3	40-140	1.12	30	V-06	
Isophorone	1.36	0.34	mg/Kg wet	1.663		81.6	40-140	2.78	30		
1-Methylnaphthalene	1.23	0.033	mg/Kg wet	1.663		74.3	40-140	2.81	30		
2-Methylnaphthalene	1.14	0.033	mg/Kg wet	1.663		68.4	40-140	3.60	30		
2-Methylphenol	1.23	0.34	mg/Kg wet	1.663		73.7	30-130	0.680	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417677 - SW-846 3546											
LCS Dup (B417677-BSD1)				Prepared: 11/18/25 Analyzed: 11/19/25							
3/4-Methylphenol	1.30	0.34	mg/Kg wet	1.663		78.3	30-130	1.34	30		
Naphthalene	1.17	0.033	mg/Kg wet	1.663		70.2	40-140	4.39	30		
2-Nitroaniline	1.60	0.34	mg/Kg wet	1.663		96.3	40-140	0.437	30		
3-Nitroaniline	1.20	0.34	mg/Kg wet	1.663		72.3	30-140	2.84	30		†
4-Nitroaniline	1.25	0.34	mg/Kg wet	1.663		75.1	40-140	0.00	30		
Nitrobenzene	1.21	0.34	mg/Kg wet	1.663		72.5	40-140	3.34	30		
2-Nitrophenol	1.30	0.34	mg/Kg wet	1.663		78.4	30-130	4.83	30		
4-Nitrophenol	1.44	0.66	mg/Kg wet	1.663		86.8	30-130	2.50	50	V-06	‡
N-Nitrosodiphenylamine/Diphenylamine	1.34	0.34	mg/Kg wet	1.663		80.8	40-140	1.02	30		
N-Nitrosodi-n-propylamine	1.23	0.34	mg/Kg wet	1.663		73.9	40-140	3.86	30		
Pentachlorophenol	1.20	0.34	mg/Kg wet	1.663		71.9	30-130	3.05	30		
Phenanthrene	1.24	0.033	mg/Kg wet	1.663		74.6	40-140	0.562	30		
Phenol	1.25	0.34	mg/Kg wet	1.663		74.9	30-130	3.37	30		
Pyrene	1.31	0.033	mg/Kg wet	1.663		79.0	40-140	0.101	30		
Pyridine	0.730	0.34	mg/Kg wet	1.663		43.9	30-140	11.6	30		†
1,2,4,5-Tetrachlorobenzene	1.30	0.34	mg/Kg wet	1.663		78.5	40-140	3.24	30		
2,4,5-Trichlorophenol	1.43	0.34	mg/Kg wet	1.663		85.8	30-130	1.43	30		
2,4,6-Trichlorophenol	1.37	0.34	mg/Kg wet	1.663		82.3	30-130	0.170	30		
Surrogate: 2-Fluorophenol	*4.84*		mg/Kg wet	6.651		72.8	30-130				
Surrogate: Phenol-d6	*4.87*		mg/Kg wet	6.651		73.2	30-130				
Surrogate: Nitrobenzene-d5	*2.39*		mg/Kg wet	3.326		71.9	30-130				
Surrogate: 2-Fluorobiphenyl	*2.56*		mg/Kg wet	3.326		76.8	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.06*		mg/Kg wet	6.651		91.1	30-130				
Surrogate: p-Terphenyl-d14	*2.94*		mg/Kg wet	3.326		88.3	30-130				
Matrix Spike (B417677-MS1)	**Source: 25J2364-01**			Prepared: 11/18/25 Analyzed: 11/19/25							
2,3,4,6-Tetrachlorophenol	1.45	0.77	mg/Kg dry	1.916	ND	75.8	40-140				
Atrazine	1.53	0.77	mg/Kg dry	1.916	ND	79.8	40-140				
Benzaldehyde	0.850	0.39	mg/Kg dry	1.916	ND	44.4	40-140			V-05, V-34	
Biphenyl	1.50	0.077	mg/Kg dry	1.916	ND	78.0	40-140				
Caprolactam	1.25	0.39	mg/Kg dry	1.916	ND	65.4	40-140				
Acenaphthene	1.40	0.038	mg/Kg dry	1.916	0.148	65.4	40-140				
Acenaphthylene	1.47	0.038	mg/Kg dry	1.916	ND	76.7	40-140				
Acetophenone	1.25	0.39	mg/Kg dry	1.916	ND	65.3	40-140				
Aniline	0.838	0.39	mg/Kg dry	1.916	ND	43.7	40-140			V-34	
Anthracene	1.44	0.038	mg/Kg dry	1.916	0.197	64.8	40-140				
Benzo(a)anthracene	1.49	0.038	mg/Kg dry	1.916	0.213	66.7	40-140				
Benzo(a)pyrene	1.53	0.038	mg/Kg dry	1.916	0.0945	75.0	40-140				
Benzo(b)fluoranthene	1.61	0.038	mg/Kg dry	1.916	0.126	77.4	40-140				
Benzo(g,h,i)perylene	1.46	0.038	mg/Kg dry	1.916	0.0323	74.3	40-140				
Benzo(k)fluoranthene	1.53	0.038	mg/Kg dry	1.916	0.0455	77.4	40-140				
Bis(2-chloroethoxy)methane	1.25	0.39	mg/Kg dry	1.916	ND	65.4	40-140				
Bis(2-chloroethyl)ether	1.19	0.39	mg/Kg dry	1.916	ND	61.9	40-140				
2,2'-oxybis(1-Chloropropane)	1.33	0.39	mg/Kg dry	1.916	ND	69.6	40-140				
Bis(2-Ethylhexyl)phthalate	1.65	0.39	mg/Kg dry	1.916	ND	86.2	40-140				
4-Bromophenylphenylether	1.48	0.39	mg/Kg dry	1.916	ND	77.3	40-140				
Butylbenzylphthalate	1.50	0.39	mg/Kg dry	1.916	ND	78.0	40-140				
Carbazole	1.42	0.20	mg/Kg dry	1.916	ND	74.2	40-140				
4-Chloroaniline	0.973	0.76	mg/Kg dry	1.916	ND	50.8	40-140				
4-Chloro-3-methylphenol	1.39	0.76	mg/Kg dry	1.916	ND	72.4	30-130				
2-Chloronaphthalene	1.33	0.39	mg/Kg dry	1.916	ND	69.4	40-140				
2-Chlorophenol	1.27	0.39	mg/Kg dry	1.916	ND	66.1	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B417677 - SW-846 3546											
Matrix Spike (B417677-MS1)	**Source: 25J2364-01**			Prepared: 11/18/25 Analyzed: 11/19/25							
4-Chlorophenylphenylether	1.44	0.39	mg/Kg dry	1.916	ND	75.1		40-140			
Chrysene	1.44	0.038	mg/Kg dry	1.916	0.173	66.4		40-140			
Dibenz(a,h)anthracene	1.41	0.038	mg/Kg dry	1.916	ND	73.5		40-140			
Dibenzofuran	1.44	0.39	mg/Kg dry	1.916	0.103	70.0		40-140			
Di-n-butylphthalate	1.42	0.39	mg/Kg dry	1.916	ND	74.2		40-140			
3,3-Dichlorobenzidine	1.42	0.20	mg/Kg dry	1.916	ND	74.1		40-140			
2,4-Dichlorophenol	1.45	0.39	mg/Kg dry	1.916	ND	75.7		30-130			
Diethylphthalate	1.39	0.39	mg/Kg dry	1.916	ND	72.7		40-140			
2,4-Dimethylphenol	1.45	0.39	mg/Kg dry	1.916	ND	75.9		30-130			
Dimethylphthalate	1.43	0.39	mg/Kg dry	1.916	ND	74.7		40-140			
4,6-Dinitro-2-methylphenol	1.39	0.39	mg/Kg dry	1.916	ND	72.4		30-130			
2,4-Dinitrophenol	1.32	0.76	mg/Kg dry	1.916	ND	68.9		30-130			V-06
2,4-Dinitrotoluene	1.49	0.39	mg/Kg dry	1.916	ND	77.7		40-140			
2,6-Dinitrotoluene	1.53	0.39	mg/Kg dry	1.916	ND	79.6		40-140			
Di-n-octylphthalate	1.98	0.39	mg/Kg dry	1.916	ND	103		40-140			
Fluoranthene	1.78	0.038	mg/Kg dry	1.916	0.762	53.2		40-140			R-06
Fluorene	1.51	0.038	mg/Kg dry	1.916	0.231	66.5		40-140			
Hexachlorobenzene	1.53	0.39	mg/Kg dry	1.916	ND	79.7		40-140			
Hexachlorobutadiene	1.42	0.39	mg/Kg dry	1.916	ND	73.9		40-140			
Hexachlorocyclopentadiene	0.499	0.39	mg/Kg dry	1.916	ND	**26.0**	*	30-130			MS-09
Hexachloroethane	1.12	0.39	mg/Kg dry	1.916	ND	58.3		40-140			
Indeno(1,2,3-cd)pyrene	1.50	0.038	mg/Kg dry	1.916	0.0400	76.2		40-140			V-06
Isophorone	1.43	0.39	mg/Kg dry	1.916	ND	74.7		40-140			
1-Methylnaphthalene	1.33	0.038	mg/Kg dry	1.916	0.0350	67.8		40-140			
2-Methylnaphthalene	1.24	0.038	mg/Kg dry	1.916	0.0117	64.2		40-140			
2-Methylphenol	1.34	0.39	mg/Kg dry	1.916	ND	69.7		30-130			
3/4-Methylphenol	1.41	0.39	mg/Kg dry	1.916	ND	73.5		30-130			
Naphthalene	1.30	0.038	mg/Kg dry	1.916	0.0121	67.1		40-140			
2-Nitroaniline	1.77	0.39	mg/Kg dry	1.916	ND	92.2		40-140			
3-Nitroaniline	1.28	0.39	mg/Kg dry	1.916	ND	67.0		40-140			
4-Nitroaniline	1.39	0.39	mg/Kg dry	1.916	ND	72.7		40-140			
Nitrobenzene	1.26	0.39	mg/Kg dry	1.916	ND	65.9		40-140			
2-Nitrophenol	1.38	0.39	mg/Kg dry	1.916	ND	72.0		30-130			
4-Nitrophenol	1.59	0.76	mg/Kg dry	1.916	ND	83.1		30-130			V-06
N-Nitrosodiphenylamine/Diphenylamine	1.42	0.39	mg/Kg dry	1.916	ND	74.3		40-140			
N-Nitrosodi-n-propylamine	1.32	0.39	mg/Kg dry	1.916	ND	69.1		40-140			
Pentachlorophenol	1.35	0.39	mg/Kg dry	1.916	ND	70.6		30-130			
Phenanthrene	1.74	0.038	mg/Kg dry	1.916	1.02	**37.8**	*	40-140			MS-23
Phenol	1.32	0.39	mg/Kg dry	1.916	ND	69.1		30-130			
Pyrene	1.60	0.038	mg/Kg dry	1.916	0.609	51.8		40-140			R-06
Pyridine	0.675	0.39	mg/Kg dry	1.916	ND	**35.2**	*	40-140			MS-09
1,2,4,5-Tetrachlorobenzene	1.52	0.39	mg/Kg dry	1.916	ND	79.2		40-140			
2,4,5-Trichlorophenol	1.56	0.39	mg/Kg dry	1.916	ND	81.2		30-130			
2,4,6-Trichlorophenol	1.52	0.39	mg/Kg dry	1.916	ND	79.3		30-130			
Surrogate: 2-Fluorophenol	*5.08*		mg/Kg dry	7.665		66.3		30-130			
Surrogate: Phenol-d6	*5.21*		mg/Kg dry	7.665		68.0		30-130			
Surrogate: Nitrobenzene-d5	*2.50*		mg/Kg dry	3.833		65.2		30-130			
Surrogate: 2-Fluorobiphenyl	*2.85*		mg/Kg dry	3.833		74.4		30-130			
Surrogate: 2,4,6-Tribromophenol	*6.49*		mg/Kg dry	7.665		84.7		30-130			
Surrogate: p-Terphenyl-d14	*2.96*		mg/Kg dry	3.833		77.3		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B417677 - SW-846 3546												
Matrix Spike Dup (B417677-MSD1)	**Source: 25J2364-01**			Prepared: 11/18/25 Analyzed: 11/19/25								
2,3,4,6-Tetrachlorophenol	1.47	0.77	mg/Kg dry	1.916	ND	76.6		40-140	1.05		30	
Atrazine	1.59	0.77	mg/Kg dry	1.916	ND	82.8		40-140	3.62		30	
Benzaldehyde	0.922	0.39	mg/Kg dry	1.916	ND	48.1		40-140	8.04		30	V-05, V-34
Biphenyl	1.51	0.077	mg/Kg dry	1.916	ND	79.0		40-140	1.25		30	
Caprolactam	1.28	0.39	mg/Kg dry	1.916	ND	66.9		40-140	2.33		30	
Acenaphthene	1.63	0.038	mg/Kg dry	1.916	0.148	77.6		40-140	15.3		30	
Acenaphthylene	1.49	0.038	mg/Kg dry	1.916	ND	77.7		40-140	1.40		30	
Acetophenone	1.24	0.39	mg/Kg dry	1.916	ND	64.7		40-140	0.861		30	
Aniline	0.893	0.39	mg/Kg dry	1.916	ND	46.6		40-140	6.42		30	V-34
Anthracene	1.76	0.038	mg/Kg dry	1.916	0.197	81.5		40-140	20.0		30	
Benzo(a)anthracene	1.89	0.038	mg/Kg dry	1.916	0.213	87.5		40-140	23.6		30	
Benzo(a)pyrene	1.80	0.038	mg/Kg dry	1.916	0.0945	88.9		40-140	16.1		30	
Benzo(b)fluoranthene	1.98	0.038	mg/Kg dry	1.916	0.126	96.6		40-140	20.5		30	
Benzo(g,h,i)perylene	1.57	0.038	mg/Kg dry	1.916	0.0323	80.0		40-140	7.23		30	
Benzo(k)fluoranthene	1.75	0.038	mg/Kg dry	1.916	0.0455	88.8		40-140	13.3		30	
Bis(2-chloroethoxy)methane	1.25	0.39	mg/Kg dry	1.916	ND	65.1		40-140	0.460		30	
Bis(2-chloroethyl)ether	1.22	0.39	mg/Kg dry	1.916	ND	63.5		40-140	2.62		30	
2,2'-oxybis(1-Chloropropane)	1.35	0.39	mg/Kg dry	1.916	ND	70.5		40-140	1.26		30	
Bis(2-Ethylhexyl)phthalate	1.69	0.39	mg/Kg dry	1.916	ND	88.2		40-140	2.32		30	
4-Bromophenylphenylether	1.54	0.39	mg/Kg dry	1.916	ND	80.4		40-140	3.90		30	
Butylbenzylphthalate	1.55	0.39	mg/Kg dry	1.916	ND	81.0		40-140	3.72		30	
Carbazole	1.50	0.20	mg/Kg dry	1.916	ND	78.3		40-140	5.35		30	
4-Chloroaniline	1.09	0.76	mg/Kg dry	1.916	ND	57.1		40-140	11.8		30	
4-Chloro-3-methylphenol	1.38	0.76	mg/Kg dry	1.916	ND	71.8		30-130	0.721		30	
2-Chloronaphthalene	1.29	0.39	mg/Kg dry	1.916	ND	67.3		40-140	3.19		30	
2-Chlorophenol	1.26	0.39	mg/Kg dry	1.916	ND	65.9		30-130	0.394		30	
4-Chlorophenylphenylether	1.47	0.39	mg/Kg dry	1.916	ND	77.0		40-140	2.50		30	
Chrysene	1.72	0.038	mg/Kg dry	1.916	0.173	80.9		40-140	17.5		30	
Dibenz(a,h)anthracene	1.50	0.038	mg/Kg dry	1.916	ND	78.2		40-140	6.22		30	
Dibenzofuran	1.60	0.39	mg/Kg dry	1.916	0.103	78.3		40-140	10.5		30	
Di-n-butylphthalate	1.47	0.39	mg/Kg dry	1.916	ND	76.5		40-140	3.05		30	
3,3-Dichlorobenzidine	1.60	0.20	mg/Kg dry	1.916	ND	83.3		40-140	11.7		30	
2,4-Dichlorophenol	1.43	0.39	mg/Kg dry	1.916	ND	74.7		30-130	1.28		30	
Diethylphthalate	1.46	0.39	mg/Kg dry	1.916	ND	76.1		40-140	4.57		30	
2,4-Dimethylphenol	1.43	0.39	mg/Kg dry	1.916	ND	74.9		30-130	1.30		30	
Dimethylphthalate	1.49	0.39	mg/Kg dry	1.916	ND	77.9		40-140	4.22		30	
4,6-Dinitro-2-methylphenol	1.42	0.39	mg/Kg dry	1.916	ND	73.9		30-130	2.02		30	
2,4-Dinitrophenol	1.39	0.76	mg/Kg dry	1.916	ND	72.7		30-130	5.42		30	V-06
2,4-Dinitrotoluene	1.58	0.39	mg/Kg dry	1.916	ND	82.4		40-140	5.90		30	
2,6-Dinitrotoluene	1.61	0.39	mg/Kg dry	1.916	ND	84.2		40-140	5.61		30	
Di-n-octylphthalate	2.07	0.39	mg/Kg dry	1.916	ND	108		40-140	4.68		30	
Fluoranthene	2.76	0.038	mg/Kg dry	1.916	0.762	104		40-140	**43.1**	*	30	R-06
Fluorene	1.83	0.038	mg/Kg dry	1.916	0.231	83.2		40-140	19.2		30	
Hexachlorobenzene	1.59	0.39	mg/Kg dry	1.916	ND	83.1		40-140	4.13		30	
Hexachlorobutadiene	1.48	0.39	mg/Kg dry	1.916	ND	77.1		40-140	4.13		30	
Hexachlorocyclopentadiene	0.476	0.39	mg/Kg dry	1.916	ND	**24.8**	*	30-130	4.72		30	MS-09
Hexachloroethane	1.20	0.39	mg/Kg dry	1.916	ND	62.6		40-140	7.01		30	
Indeno(1,2,3-cd)pyrene	1.66	0.038	mg/Kg dry	1.916	0.0400	84.4		40-140	9.97		30	V-06
Isophorone	1.42	0.39	mg/Kg dry	1.916	ND	74.1		40-140	0.726		30	
1-Methylnaphthalene	1.36	0.038	mg/Kg dry	1.916	0.0350	69.0		40-140	1.68		30	
2-Methylnaphthalene	1.22	0.038	mg/Kg dry	1.916	0.0117	63.3		40-140	1.43		30	
2-Methylphenol	1.28	0.39	mg/Kg dry	1.916	ND	67.0		30-130	3.86		30	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B417677 - SW-846 3546												
Matrix Spike Dup (B417677-MSD1)	**Source: 25J2364-01**			Prepared: 11/18/25 Analyzed: 11/19/25								
3/4-Methylphenol	1.35	0.39	mg/Kg dry	1.916	ND	70.7		30-130	3.97		30	
Naphthalene	1.29	0.038	mg/Kg dry	1.916	0.0121	66.6		40-140	0.712		30	
2-Nitroaniline	1.79	0.39	mg/Kg dry	1.916	ND	93.5		40-140	1.36		30	
3-Nitroaniline	1.42	0.39	mg/Kg dry	1.916	ND	74.3		40-140	10.4		30	
4-Nitroaniline	1.48	0.39	mg/Kg dry	1.916	ND	77.3		40-140	6.11		30	
Nitrobenzene	1.28	0.39	mg/Kg dry	1.916	ND	66.9		40-140	1.51		30	
2-Nitrophenol	1.41	0.39	mg/Kg dry	1.916	ND	73.4		30-130	1.93		30	
4-Nitrophenol	1.69	0.76	mg/Kg dry	1.916	ND	88.0		30-130	5.75		30	V-06
N-Nitrosodiphenylamine/Diphenylamine	1.49	0.39	mg/Kg dry	1.916	ND	77.9		40-140	4.71		30	
N-Nitrosodi-n-propylamine	1.28	0.39	mg/Kg dry	1.916	ND	67.0		40-140	3.08		30	
Pentachlorophenol	1.39	0.39	mg/Kg dry	1.916	ND	72.4		30-130	2.49		30	
Phenanthrene	3.01	0.038	mg/Kg dry	1.916	1.02	104		40-140	**53.4**	*	30	R-06
Phenol	1.29	0.39	mg/Kg dry	1.916	ND	67.2		30-130	2.88		30	
Pyrene	2.41	0.038	mg/Kg dry	1.916	0.609	93.8		40-140	**40.1**	*	30	R-06
Pyridine	0.701	0.39	mg/Kg dry	1.916	ND	**36.6**	*	40-140	3.68		30	MS-09
1,2,4,5-Tetrachlorobenzene	1.53	0.39	mg/Kg dry	1.916	ND	79.7		40-140	0.629		30	
2,4,5-Trichlorophenol	1.62	0.39	mg/Kg dry	1.916	ND	84.3		30-130	3.77		30	
2,4,6-Trichlorophenol	1.56	0.39	mg/Kg dry	1.916	ND	81.6		30-130	2.83		30	
Surrogate: 2-Fluorophenol	*5.11*		mg/Kg dry	7.665		66.6		30-130				
Surrogate: Phenol-d6	*4.99*		mg/Kg dry	7.665		65.0		30-130				
Surrogate: Nitrobenzene-d5	*2.55*		mg/Kg dry	3.833		66.5		30-130				
Surrogate: 2-Fluorobiphenyl	*2.97*		mg/Kg dry	3.833		77.4		30-130				
Surrogate: 2,4,6-Tribromophenol	*6.74*		mg/Kg dry	7.665		87.9		30-130				
Surrogate: p-Terphenyl-d14	*3.15*		mg/Kg dry	3.833		82.1		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417756 - SW-846 9010C										
Blank (B417756-BLK1)				Prepared: 11/19/25 Analyzed: 11/21/25						
Cyanide	ND	0.47	mg/Kg wet							
LCS (B417756-BS1)				Prepared: 11/19/25 Analyzed: 11/21/25						
Cyanide	15	0.46	mg/Kg wet	13.89		106	80-120			
LCS Dup (B417756-BSD1)				Prepared: 11/19/25 Analyzed: 11/21/25						
Cyanide	13	0.46	mg/Kg wet	13.91		96.9	80-120	9.19	20	
MRL Check (B417756-MRL1)				Prepared: 11/19/25 Analyzed: 11/21/25						
Cyanide	ND	0.50	mg/Kg wet	0.5000			0-200			
Batch B417757 - SW-846 9010C										
Blank (B417757-BLK1)				Prepared: 11/20/25 Analyzed: 11/21/25						
Cyanide	ND	0.47	mg/Kg wet							
LCS (B417757-BS1)				Prepared: 11/20/25 Analyzed: 11/21/25						
Cyanide	13	0.50	mg/Kg wet	14.95		89.5	80-120			
LCS Dup (B417757-BSD1)				Prepared: 11/20/25 Analyzed: 11/21/25						
Cyanide	14	0.49	mg/Kg wet	14.75		98.0	80-120	7.62	20	
MRL Check (B417757-MRL1)				Prepared: 11/20/25 Analyzed: 11/21/25						
Cyanide	ND	0.50	mg/Kg wet	0.5000			0-200			
Matrix Spike (B417757-MS1)	**Source: 25J2364-15**			Prepared: 11/20/25 Analyzed: 11/21/25						
Cyanide	18	0.56	mg/Kg dry	16.93	ND	106	75-125			H-10
Matrix Spike Dup (B417757-MSD1)	**Source: 25J2364-15**			Prepared: 11/20/25 Analyzed: 11/21/25						
Cyanide	16	0.53	mg/Kg dry	15.75	ND	99.3	75-125	13.7	35	H-10
Batch B417991 - SM21-24 4500 NH3 C Modified										
Blank (B417991-BLK1)				Prepared: 11/21/25 Analyzed: 11/22/25						
Ammonia as N	ND	30	mg/Kg wet							
LCS (B417991-BS1)				Prepared: 11/21/25 Analyzed: 11/22/25						
Ammonia as N	520	30	mg/Kg wet	500.5		103	85.4-111			
LCS Dup (B417991-BSD1)				Prepared: 11/21/25 Analyzed: 11/22/25						
Ammonia as N	520	30	mg/Kg wet	500.5		103	85.4-111	0.00	11.8	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes
Batch B417991 - SM21-24 4500 NH3 C Modified											
Duplicate (B417991-DUP1)	**Source: 25J2364-01**			Prepared: 11/21/25 Analyzed: 11/22/25							
Ammonia as N	120	33	mg/Kg dry		98			**24.4**	*	13.8	R-04
Duplicate (B417991-DUP2)	**Source: 25J2364-02**			Prepared: 11/21/25 Analyzed: 11/22/25							
Ammonia as N	ND	26	mg/Kg dry		14			NC		13.8	
MRL Check (B417991-MRL1)				Prepared: 11/21/25 Analyzed: 11/22/25							
Ammonia as N	28.0	30	mg/Kg wet	30.00		93.3	0-200				J
Matrix Spike (B417991-MS1)	**Source: 25J2364-01**			Prepared: 11/21/25 Analyzed: 11/22/25							
Ammonia as N	320	27	mg/Kg dry	177.0	98	127	58.5-147				
Matrix Spike (B417991-MS2)	**Source: 25J2364-02**			Prepared: 11/21/25 Analyzed: 11/22/25							
Ammonia as N	290	31	mg/Kg dry	208.6	ND	140	58.5-147				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-10	Analysis was requested after the recommended holding time had passed.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
MS-09	Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-23	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.
R-04	Duplicate relative percent difference (RPD) is outside of control limits. RPD is a less useful indicator of sample precision for sample results that are <5 times the reporting limit (RL).
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
RL-13	Elevated reporting limit due to high concentration of non-target compounds.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-34	Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.
V-36	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SM21-24 4500 NH3 C Modified in Soil	
Ammonia as N	NC
SW-846 8260D in Soil	
Acetone	CT,NH,NY,ME,VA
Acetone	CT,NH,NY,ME,VA
Benzene	CT,NH,NY,ME,VA
Benzene	CT,NH,NY,ME,VA
Bromochloromethane	NH,NY,ME,VA
Bromochloromethane	NH,NY,ME,VA
Bromodichloromethane	CT,NH,NY,ME,VA
Bromodichloromethane	CT,NH,NY,ME,VA
Bromoform	CT,NH,NY,ME,VA
Bromoform	CT,NH,NY,ME,VA
Bromomethane	CT,NH,NY,ME,VA
Bromomethane	CT,NH,NY,ME,VA
2-Butanone (MEK)	CT,NH,NY,ME,VA
2-Butanone (MEK)	CT,NH,NY,ME,VA
n-Butylbenzene	CT,NH,NY,ME,VA
n-Butylbenzene	CT,NH,NY,ME,VA
sec-Butylbenzene	CT,NH,NY,ME,VA
sec-Butylbenzene	CT,NH,NY,ME,VA
tert-Butylbenzene	CT,NH,NY,ME,VA
tert-Butylbenzene	CT,NH,NY,ME,VA
Carbon Disulfide	CT,NH,NY,ME,VA
Carbon Disulfide	CT,NH,NY,ME,VA
Carbon Tetrachloride	CT,NH,NY,ME,VA
Carbon Tetrachloride	CT,NH,NY,ME,VA
Chlorobenzene	CT,NH,NY,ME,VA
Chlorobenzene	CT,NH,NY,ME,VA
Chlorodibromomethane	CT,NH,NY,ME,VA
Chlorodibromomethane	CT,NH,NY,ME,VA
Chloroethane	CT,NH,NY,ME,VA
Chloroethane	CT,NH,NY,ME,VA
Chloroform	CT,NH,NY,ME,VA
Chloroform	CT,NH,NY,ME,VA
Chloromethane	CT,NH,NY,ME,VA
Chloromethane	CT,NH,NY,ME,VA
Cyclohexane	NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY
1,2-Dibromoethane (EDB)	NH,NY
1,2-Dibromoethane (EDB)	NH,NY
1,2-Dichlorobenzene	CT,NH,NY,ME,VA
1,2-Dichlorobenzene	CT,NH,NY,ME,VA
1,3-Dichlorobenzene	CT,NH,NY,ME,VA
1,3-Dichlorobenzene	CT,NH,NY,ME,VA
1,4-Dichlorobenzene	CT,NH,NY,ME,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
1,4-Dichlorobenzene	CT,NH,NY,ME,VA
Dichlorodifluoromethane (Freon 12)	NH,NY,ME,VA
Dichlorodifluoromethane (Freon 12)	NY,ME,VA
1,1-Dichloroethane	CT,NH,NY,ME,VA
1,1-Dichloroethane	CT,NH,NY,ME,VA
1,2-Dichloroethane	CT,NH,NY,ME,VA
1,2-Dichloroethane	CT,NH,NY,ME,VA
1,1-Dichloroethylene	CT,NH,NY,ME,VA
1,1-Dichloroethylene	CT,NH,NY,ME,VA
cis-1,2-Dichloroethylene	CT,NH,NY,ME,VA
cis-1,2-Dichloroethylene	CT,NH,NY,ME,VA
trans-1,2-Dichloroethylene	CT,NH,NY,ME,VA
trans-1,2-Dichloroethylene	CT,NH,NY,ME,VA
1,2-Dichloropropane	CT,NH,NY,ME,VA
1,2-Dichloropropane	CT,NH,NY,ME,VA
cis-1,3-Dichloropropene	CT,NH,NY,ME,VA
cis-1,3-Dichloropropene	CT,NH,NY,ME,VA
trans-1,3-Dichloropropene	CT,NH,NY,ME,VA
trans-1,3-Dichloropropene	CT,NH,NY,ME,VA
Ethylbenzene	CT,NH,NY,ME,VA
Ethylbenzene	CT,NH,NY,ME,VA
Hexachlorobutadiene	NH,NY,ME,VA
Hexachlorobutadiene	NH,NY,ME,VA
2-Hexanone (MBK)	CT,NH,NY,ME,VA
2-Hexanone (MBK)	CT,NH,NY,ME,VA
Isopropylbenzene (Cumene)	CT,NH,NY,ME,VA
Isopropylbenzene (Cumene)	CT,NH,NY,ME,VA
p-Isopropyltoluene (p-Cymene)	NH,NY
p-Isopropyltoluene (p-Cymene)	NH,NY
Methyl Acetate	NY,ME
Methyl tert-Butyl Ether (MTBE)	NY,ME,VA
Methyl tert-Butyl Ether (MTBE)	NY,VA
Methyl Cyclohexane	NY
Methylene Chloride	CT,NH,NY,ME,VA
Methylene Chloride	CT,NH,NY,ME,VA
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,ME,VA
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,VA
Naphthalene	NH,NY,ME,VA
Naphthalene	NH,NY,ME,VA
n-Propylbenzene	NH,NY,ME
n-Propylbenzene	NH,NY
Styrene	CT,NH,NY,ME,VA
Styrene	CT,NH,NY,ME,VA
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME,VA
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME,VA
Tetrachloroethylene	CT,NH,NY,ME,VA
Tetrachloroethylene	CT,NH,NY,ME,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
Toluene	CT,NH,NY,ME,VA
Toluene	CT,NH,NY,ME,VA
1,2,3-Trichlorobenzene	NY,ME
1,2,4-Trichlorobenzene	NH,NY,ME,VA
1,2,4-Trichlorobenzene	NH,NY,ME,VA
1,1,1-Trichloroethane	CT,NH,NY,ME,VA
1,1,1-Trichloroethane	CT,NH,NY,ME,VA
1,1,2-Trichloroethane	CT,NH,NY,ME,VA
1,1,2-Trichloroethane	CT,NH,NY,ME,VA
Trichloroethylene	CT,NH,NY,ME,VA
Trichloroethylene	CT,NH,NY,ME,VA
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME,VA
Trichlorofluoromethane (Freon 11)	CT,NH,NY,VA
1,2,3-Trichloropropane	NH,NY,ME,VA
1,2,3-Trichloropropane	NH,NY,ME,VA
1,2,4-Trimethylbenzene	CT,NH,NY,ME,VA
1,2,4-Trimethylbenzene	CT,NH,NY,ME,VA
1,3,5-Trimethylbenzene	CT,NH,NY,ME,VA
1,3,5-Trimethylbenzene	CT,NH,NY,ME,VA
Vinyl Chloride	CT,NH,NY,ME,VA
Vinyl Chloride	CT,NH,NY,ME,VA
m+p Xylene	CT,NH,NY,ME,VA
m+p Xylene	CT,NH,NY,ME,VA
o-Xylene	CT,NH,NY,ME,VA
o-Xylene	CT,NH,NY,ME,VA
Xylenes (total)	NH,NY,ME
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ
SW-846 8270E in Soil	
Atrazine	ME,NC
Acenaphthene	CT,NY,NH,ME,NC,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
Acenaphthylene	CT,NY,NH,ME,NC,VA
Acetophenone	NY,NH,ME,NC,VA
Aniline	NY,NH,ME,NC,VA
Anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NH,ME,NC,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA
2-Chloronaphthalene	CT,NY,NH,NC,VA
2-Chlorophenol	CT,NY,NH,ME,NC,VA
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA
Chrysene	CT,NY,NH,ME,NC,VA
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA
Dibenzofuran	CT,NY,NH,ME,NC,VA
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA
1,2-Dichlorobenzene	NY,NH,ME,NC,VA
1,3-Dichlorobenzene	NY,NH,ME,NC,VA
1,4-Dichlorobenzene	NY,NH,ME,NC,VA
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA
Diethylphthalate	CT,NY,NH,ME,NC,VA
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA
Dimethylphthalate	CT,NY,NH,ME,NC,VA
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA
Fluoranthene	CT,NY,NH,ME,NC,VA
Fluorene	NY,NH,ME,NC,VA
Hexachlorobenzene	CT,NY,NH,ME,NC,VA
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA
Hexachloroethane	CT,NY,NH,ME,NC,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA
Isophorone	CT,NY,NH,ME,NC,VA
1-Methylnaphthalene	NC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA
2-Methylphenol	CT,NY,NH,ME,NC,VA
3/4-Methylphenol	CT,NY,NH,ME,NC,VA
Naphthalene	CT,NY,NH,ME,NC,VA
2-Nitroaniline	CT,NY,NH,ME,NC,VA
3-Nitroaniline	CT,NY,NH,ME,NC,VA
4-Nitroaniline	CT,NY,NH,ME,NC,VA
Nitrobenzene	CT,NY,NH,ME,NC,VA
2-Nitrophenol	CT,NY,NH,ME,NC,VA
4-Nitrophenol	CT,NY,NH,ME,NC,VA
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA
Pentachlorophenol	CT,NY,NH,ME,NC,VA
Phenanthrene	CT,NY,NH,ME,NC,VA
Phenol	CT,NY,NH,ME,NC,VA
Pyrene	CT,NY,NH,ME,NC,VA
Pyridine	CT,NY,NH,ME,NC,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NH,ME,NC,VA
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA
2-Fluorophenol	NC
SW-846 8270E in Water	
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Dibenzofuran	CT,NY,NC,ME,NH,VA
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	NC
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC
SW-846 9014 in Soil	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 9014 in Soil	
Cyanide	NY,CT,NC,ME,NH,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NC	North Carolina Div. of Water Quality	652	12/31/2025
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	12/14/2025

25J2364

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Page 1 of 8

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: LaBella

Consultant Address: 300 Pearl St Buffalo, NY

Consultant Phone: 716 551 6201

Callout Project Name: Feeders KVTO Components

Project Location: ST Tonawanda St Buffalo

Callout Number:

Site/Spill Number: 915024

Project Manager: Andrew Benkleman

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By: Abbey Beres

Requested Turnaround Time
- DEC Standard 30-calendar day: X
- Due Date:

Rush (Prior Approval Required)
- 1-Day ☐ 2-Day ☐ 3-Day ☐
- 4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
- Format: PDF ☐ EXCEL ☐
- Other:
- CLP Like (Level 4) Data Pkg Required: ☐
- Email To:
- Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8081 Pesticide	8151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 1633	PFAS 537 ID	NYTCL 8260	NYTCL 8270, TCN, NYTCL 8270	TS	# of Containers	[2] Preservation Code	[3] Container Code
1	SBVOC-14 2-3'	10/30/25 0945				S												X	X	X			
2	SB-VOC-14 6-7'	10/30/25 955				S												X	X	X			
3	SB-VOC-14 12-13'	10/30/25 1010				S												X	X	X			
4	SB-VOC-14B 1-2'	10/30/25 1025				S												X	X	X			
5	SB-VOC-14B, 18.5-20'	10/30/25 1050				S												X	X	X			
6	SB-VOC-14B, 22-24'	10/30/25 1110				S												X	X	X			
7	SB-VOC-14B, 25-27'	10/30/25 1135				S												X	X	X			
8	SB-VOC-6, 0-2'	10/30/25 1145				S												X	X	X			
9	SB-VOC-6, 8-10'	10/30/25 1150				S												X	X	X			
10	SB-VOC-6, 10-12'	10/30/25 1200				S												X	X	X			

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Dissolved Metals Samples
- ☐ Field Filtered
- ☐ Lab to Filter

Orthophosphate Samples
- ☐ Field Filtered
- ☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

	Date/Time
Relinquished by: (signature)	10/30/25 1502
Received by: (signature)	10/30/25 1502
Relinquished by: (signature)	10/30/25 1507
Received by: (signature)	10/30/25 1507
Relinquished by: (signature)	10-30-25 1616
Received by: (signature)	10/31 1:03

Program & Regulatory Information
- ☐ AWQ STDS
- ☐ NYC Sewer Discharge
- ☐ Part 360 GW (Landfill)
- ☐ NY Restricted Use
- ☐ NY Unrestricted Use
- ☐ NY Part 375
- ☐ NY TOGS
- ☐ NY CP-51
- Other:

Deliverables
- ☐ Enhanced Data Package
- ☐ NYSDEC EQuIS EDD
- ☐ EQuIS (Standard) EDD
- ☐ NY Regulatory EDD
- ☒ NY Regs Hits-Only EDD
- Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
- ☒ Government ☐ Municipality ☐ MWRA ☐ WRTA
- ☐ Federal ☐ 21 J ☐ School
- ☐ City ☐ Brownfield ☐ MBTA

Other
- ☐ Chromatogram
- ☐ AIHA-LAP,LLC

PCB ONLY
- ☐ Soxhlet
- ☐ Non Soxhlet

Dawyah 10/31/25 1:34

Page 145 of 148

Table of Contents

Pace Analytical
Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC	Consultant: LaBella
Consultant Address:	300 Pearl St, Buffalo, NY 14202
Consultant Phone:	716 551 4201
Callout Project Name:	Fedders Auto Components
Project Location:	57 Tonawanda St Buffalo
Callout Number:	
Site/Spill Number:	915024
Project Manager:	Andrew Benkuman
Pace Analytical Quote Name/Number:	
Invoice Recipient:	
Sampled By:	Abby Berb

Requested Turnaround Time
DEC Standard 30-calendar day [X]
Due Date:

Rush (Prior Approval Required)
1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [ ]

Data Delivery
Format: PDF [ ] EXCEL [ ]
Other:
CLP Like (Level 4) Data Pkg Required: [ ]
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	NYTCL 8240	NH3, TCN, 8270	TS	# of Containers	[2] Preservation Code	[3] Container Code
11	SB-VOC-4,16-18'	10/30/25 1235				S								X	X	X			
12	SB-VOC-4,22-24'	10/30/25 1235				S								X	X	X			
13	SB-VOC-15,0.5-2'	10/30/25 1055				S								X	X	X			
14	SB-VOC-15,5-7'	10/30/25 1300				S								X	X	X			
15	SB-VOC-15,12-14'	10/30/25 1320				S								X	X	X			
16	SB-VOC-15,17-19'	10/30/25 1335				S								X	X	X			
17	DUP	10/30/25 0000				S								X	X	X			
18	SB-VOC-15,22-24'	10/30/25 1355				S								X	X	X			
19	SB-VOC-15,27-29'	10/30/25 1410				S								X	X	X			

Dissolved Metals Samples
[ ] Field Filtered
[ ] Lab to Filter

Orthophosphate Samples
[ ] Field Filtered
[ ] Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time:
Relinquished by: (signature) Abby Berb	10/30/25 1502
Received by: (signature)	Date/Time: 10/30/25 1502
Relinquished by: (signature)	Date/Time: 10/30/25 1507
Received by: (signature) Buffalo S/C	Date/Time: 10/30/25 1507
Relinquished by: (signature) Russell B Bisby	Date/Time: 10-30-25 16:16
Received by: (signature)	Date/Time: 10/31/25

Program & Regulatory Information
[ ] AWQ STDS [ ] NY TOGS
[ ] NYC Sewer Discharge [ ] NY CP-51
[ ] Part 360 GW (Landfill)
[ ] NY Restricted Use
[ ] NY Unrestricted Use
[ ] NY Part 375
Other:

Deliverables
[ ] Enhanced Data Package
[ ] NYSDEC EQuIS EDD
[ ] EQuIS (Standard) EDD
[ ] NY Regulatory EDD
[ ] NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
[ ] Government [ ] Municipality [ ] MWRA [ ] WRTA
[ ] Federal [ ] 21 J [ ] School
[ ] City [ ] Brownfield [ ] MBTA

Other
[ ] Chromatogram
[ ] *AIHA-LAP,LLC*

PCB ONLY
[ ] Soxhlet
[ ] Non Soxhlet

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client LaBella

Project Fedder's Auto Components

MCP/RCP Required N/A

Deliverable Package Requirement N/A

Location NY

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time DS 10/31/25 345

Back-Sheet By / Date / Time DS 10/31/25 939

Temperature Method Gun # 6

WV samples: Yes (see note*) / No (follow normal procedure)

Temp ✓ < 6° C Actual Temperature 1.7

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client	☑	Analysis	☑	Sampler Name	☑
Project	☑	IDs	☑	Collection Date/Time	☑

All Samples Proper pH:	(N/A)	☐	☐
Samples Chlorinated:	(N/A)	☐	☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

	Soils				Ambers Glass									Plastics															Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other			VOA 40mL							20mL		
	C / A	C (A)	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1		1																								1							1		2					
2		1																								1							1		2					
3		1																								1							1		2					
4		1																								1							1		2					
5		1																								1							1		2					
6		1																								1							1		2					
7		1																								1							1		2					
8		1																								1							1		2					
9		1																								1							1		2					
10		1																								1							1		2					
11		1																								1							1		2					
12		1																								1							1		2					
13		1																								1							1		2					
14		1																								1							1		2					
15		1																								1							1		2					
16		1																								1							1		2					
17		1																								1							1		2					
18		1																								1							1		2					
19		1																								1							1		2					
20																																							

LAB REPORT 25J2480
SOIL & FILL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

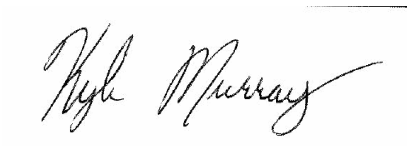
December 5, 2025

Glenn May
NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020

Project Location: 57 Tonawanda St, Buffalo, NY
Client Job Number:
Project Number: 915024
Laboratory Work Order Number: 25J2480

Enclosed are results of analyses for samples as received by the laboratory on November 1, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

Table of Contents

Sample Summary 5

Case Narrative 10

Sample Results 19

25J2480-01 19

25J2480-02 24

25J2480-03 29

25J2480-04 34

25J2480-05 39

25J2480-06 44

25J2480-07 49

25J2480-08 54

25J2480-09 59

25J2480-10 64

25J2480-11 69

25J2480-12 74

25J2480-13 81

25J2480-14 86

25J2480-15 91

25J2480-16 96

25J2480-17 101

25J2480-18 106

25J2480-19 111

25J2480-20 116

25J2480-21 121

25J2480-22 126

Table of Contents (continued)

25J2480-23 131

25J2480-24 136

25J2480-25 141

25J2480-26 146

25J2480-27 151

25J2480-28 156

25J2480-29 161

25J2480-30 166

25J2480-31 171

Sample Preparation Information 176

QC Data 181

Volatile Organic Compounds by GC/MS 181

B416862 181

B416868 184

B416939 188

B416955 192

B416975 196

Semivolatile Organic Compounds by GC/MS 201

B417726 201

B417742 208

B418041 216

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 224

B416736 224

B417757 224

B418043 224

Table of Contents (continued)

B418128 225

B418384 225

B418526 226

Flag/Qualifier Summary 227

Certifications 228

Chain of Custody/Sample Receipt 236

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 12/5/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25J2480

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St, Buffalo, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-VOC-13, 4-5	25J2480-01	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-13, 10-12	25J2480-02	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-13, 14-15	25J2480-03	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-13, 16-18	25J2480-04	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-13, 22-24	25J2480-05	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-13, 27-29	25J2480-06	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-5, 4-5	25J2480-07	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 12/5/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25J2480

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St, Buffalo, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-VOC-5, 7-9	25J2480-08	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-5, 12-14	25J2480-09	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-5, 15-17	25J2480-10	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-5, 22-24	25J2480-11	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-5, 29-30	25J2480-12	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-3, 3-5	25J2480-13	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-3, 7-9	25J2480-14	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 12/5/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25J2480

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St, Buffalo, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-VOC-3, 13-15	25J2480-15	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-3, 17-19	25J2480-16	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-3, 22-24	25J2480-17	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-3, 25-27	25J2480-18	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
DUP-2	25J2480-19	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-2, 3-5	25J2480-20	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-2, 7-9	25J2480-21	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 12/5/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25J2480

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St, Buffalo, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-VOC-2, 14-15	25J2480-22	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-2, 19-20	25J2480-23	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-2, 22-24	25J2480-24	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-2, 25-27	25J2480-25	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-8, 1-3	25J2480-26	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-8, 9-10	25J2480-27	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-8, 10-12	25J2480-28	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 12/5/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25J2480

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St, Buffalo, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-VOC-8, 19-20	25J2480-29	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-8, 22-24	25J2480-30	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-VOC-8, 25-28	25J2480-31	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SM21-24 4500 NH3 C Modified

Qualifications:

R-04

Duplicate relative percent difference (RPD) is outside of control limits. RPD is a less useful indicator of sample precision for sample results that are <5 times the reporting limit (RL).

Analyte & Samples(s) Qualified:

Ammonia as N

25J2480-02[SB-VOC-13, 10-12], B418043-DUP2

SW-846 8260D

Qualifications:

E

Reported result is estimated. Value reported over verified calibration range.

Analyte & Samples(s) Qualified:

cis-1,2-Dichloroethylene

25J2480-26[SB-VOC-8, 1-3]

Trichloroethylene

25J2480-26[SB-VOC-8, 1-3]

L-02

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:

Methyl Acetate

B416868-BS1, B416868-BSD1, B416939-BS1, B416939-BSD1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Methyl Acetate

B416975-BSD1

RL-11

Elevated reporting limit due to high concentration of target compounds.

Analyte & Samples(s) Qualified:

25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20]

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
B416955-BLK1, B416955-BS1, B416955-BSD1, S128288-CCV1

1,1-Dichloroethylene
B416955-BLK1, B416955-BS1, B416955-BSD1, S128288-CCV1

Bromomethane
25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], B416862-BLK1, B416862-BS1, B416862-BSD1, B416955-BLK1, B416955-BS1, B416955-BSD1, B416975-BLK1, B416975-BS1, B416975-BSD1, S128184-CCV1, S128224-CCV1, S128288-CCV1

Carbon Disulfide
B416955-BLK1, B416955-BS1, B416955-BSD1, S128288-CCV1

Chloroethane
25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], B416862-BLK1, B416862-BS1, B416862-BSD1, B416955-BLK1, B416955-BS1, B416955-BSD1, S128184-CCV1, S128288-CCV1

Chloromethane
25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], B416862-BLK1, B416862-BS1, B416862-BSD1, B416955-BLK1, B416955-BS1, B416955-BSD1, S128184-CCV1, S128288-CCV1

Dichlorodifluoromethane (Freon 12)
25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], 25J2480-08[SB-VOC-5, 7-9], 25J2480-09[SB-VOC-5, 12-14], 25J2480-10[SB-VOC-5, 15-17], 25J2480-11[SB-VOC-5, 22-24], 25J2480-12[SB-VOC-5, 29-30], 25J2480-13[SB-VOC-3, 3-5], 25J2480-14[SB-VOC-3, 7-9], 25J2480-15[SB-VOC-3, 13-15], 25J2480-16[SB-VOC-3, 17-19], 25J2480-17[SB-VOC-3, 22-24], 25J2480-18[SB-VOC-3, 25-27], 25J2480-19[DUP-2], 25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B416868-BLK1, B416868-BS1, B416868-BSD1, B416939-BLK1, B416939-BS1, B416939-BSD1, B416975-BLK1, B416975-BS1, B416975-BSD1, S128088-CCV1, S128166-CCV1, S128224-CCV1

Methylene Chloride
25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], B416862-BLK1, B416862-BS1, B416862-BSD1, B416955-BLK1, B416955-BS1, B416955-BSD1, S128184-CCV1, S128288-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)
B416868-BS1, B416868-BSD1, B416939-BS1, B416939-BSD1, B416975-BS1, B416975-BSD1, S128088-CCV1, S128166-CCV1, S128224-CCV1

2-Hexanone (MBK)
B416868-BS1, B416868-BSD1, B416939-BS1, B416939-BSD1, B416975-BS1, B416975-BSD1, S128088-CCV1, S128166-CCV1, S128224-CCV1

4-Methyl-2-pentanone (MIBK)
B416868-BS1, B416868-BSD1, B416939-BS1, B416939-BSD1, B416975-BS1, B416975-BSD1, S128088-CCV1, S128166-CCV1, S128224-CCV1

Methyl Acetate
B416868-BS1, B416868-BSD1, B416939-BS1, B416939-BSD1, B416975-BS1, B416975-BSD1, S128088-CCV1, S128166-CCV1, S128224-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane
25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], 25J2480-08[SB-VOC-5, 7-9], 25J2480-09[SB-VOC-5, 12-14], 25J2480-10[SB-VOC-5, 15-17], 25J2480-11[SB-VOC-5, 22-24], 25J2480-12[SB-VOC-5, 29-30], 25J2480-13[SB-VOC-3, 3-5], 25J2480-14[SB-VOC-3, 7-9], 25J2480-15[SB-VOC-3, 13-15], 25J2480-16[SB-VOC-3, 17-19], 25J2480-17[SB-VOC-3, 22-24], 25J2480-18[SB-VOC-3, 25-27], 25J2480-19[DUP-2], 25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B416868-BLK1, B416868-BS1, B416868-BSD1, B416939-BLK1, B416939-BS1, B416939-BSD1, B416975-BLK1, B416975-BS1, B416975-BSD1, S128088-CCV1, S128166-CCV1, S128224-CCV1

Vinyl Chloride
25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], 25J2480-08[SB-VOC-5, 7-9], 25J2480-09[SB-VOC-5, 12-14], 25J2480-10[SB-VOC-5, 15-17], 25J2480-11[SB-VOC-5, 22-24], 25J2480-12[SB-VOC-5, 29-30], 25J2480-13[SB-VOC-3, 3-5], 25J2480-14[SB-VOC-3, 7-9], 25J2480-15[SB-VOC-3, 13-15], 25J2480-16[SB-VOC-3, 17-19], 25J2480-17[SB-VOC-3, 22-24], 25J2480-18[SB-VOC-3, 25-27], 25J2480-19[DUP-2], 25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B416868-BLK1, B416868-BS1, B416868-BSD1, B416939-BLK1, B416939-BS1, B416939-BSD1, B416975-BLK1, B416975-BS1, B416975-BSD1, S128088-CCV1, S128166-CCV1, S128224-CCV1

V-35

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Acetone

25J2480-27[SB-VOC-8, 9-10], B416975-BS1, B416975-BSD1, S128224-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone

B416868-BS1, B416868-BSD1, B416939-BS1, B416939-BSD1, S128088-CCV1, S128166-CCV1

Methyl Acetate

B416868-BS1, B416868-BSD1, B416939-BS1, B416939-BSD1, B416975-BS1, B416975-BSD1, S128088-CCV1, S128166-CCV1, S128224-CCV1

SW-846 8270E

Qualifications:

H-10

Analysis was requested after the recommended holding time had passed.

Analyte & Samples(s) Qualified:

25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], 25J2480-08[SB-VOC-5, 7-9], 25J2480-09[SB-VOC-5, 12-14], 25J2480-10[SB-VOC-5, 15-17], 25J2480-11[SB-VOC-5, 22-24], 25J2480-12[SB-VOC-5, 29-30], 25J2480-12RE1[SB-VOC-5, 29-30], 25J2480-13[SB-VOC-3, 3-5], 25J2480-14[SB-VOC-3, 7-9], 25J2480-15[SB-VOC-3, 13-15], 25J2480-16[SB-VOC-3, 17-19], 25J2480-17[SB-VOC-3, 22-24], 25J2480-18[SB-VOC-3, 25-27], 25J2480-19[DUP-2], 25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-23RE1[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-24RE1[SB-VOC-2, 22-24], 25J2480-24RE2[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-25RE1[SB-VOC-2, 25-27], 25J2480-25RE2[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-26RE1[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28]

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Hexachlorocyclopentadiene

25J2480-12RE1[SB-VOC-5, 29-30], B418041-BLK1, B418041-BS1, B418041-BSD1

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine

25J2480-20[SB-VOC-2, 3-5], B417742-MS1, B417742-MSD1

4-Chloroaniline

25J2480-20[SB-VOC-2, 3-5], B417742-MS1, B417742-MSD1

Aniline

25J2480-20[SB-VOC-2, 3-5], B417742-MS1, B417742-MSD1

Benzaldehyde

25J2480-20[SB-VOC-2, 3-5], B417742-MS1, B417742-MSD1

Benzo(g,h,i)perylene

25J2480-20[SB-VOC-2, 3-5], B417742-MS1, B417742-MSD1

Hexachlorocyclopentadiene

25J2480-01[SB-VOC-13, 4-5], 25J2480-20[SB-VOC-2, 3-5], B417726-MS1, B417726-MSD1, B417742-MS1, B417742-MSD1

Indeno(1,2,3-cd)pyrene

25J2480-20[SB-VOC-2, 3-5], B417742-MS1, B417742-MSD1

Pentachlorophenol

25J2480-20[SB-VOC-2, 3-5], B417742-MS1, B417742-MSD1

Pyridine

25J2480-01[SB-VOC-13, 4-5], B417726-MS1, B417726-MSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

MS-22

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:

3-Nitroaniline
B417742-MS1

Pyridine
B417742-MS1

MS-23

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Aniline
B417726-MS1

Benzaldehyde
B417726-MS1

Hexachloroethane
B417742-MS1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

2,2'-oxybis(1-Chloropropane)
B417726-MS1, B417726-MSD1

2-Chlorophenol
B417726-MS1, B417726-MSD1

2-Methylphenol
25J2480-01[SB-VOC-13, 4-5], B417726-MS1, B417726-MSD1

4-Chloroaniline
B417742-MS1, B417742-MSD1

Acetophenone
B417726-MS1, B417726-MSD1

Aniline
25J2480-01[SB-VOC-13, 4-5], B417726-MSD1

Benzaldehyde
25J2480-01[SB-VOC-13, 4-5], B417726-MSD1

Bis(2-chloroethyl)ether
B417726-MS1, B417726-MSD1

Hexachloroethane
25J2480-01[SB-VOC-13, 4-5], B417726-MS1, B417726-MSD1, B417742-MSD1

RL-12

Elevated reporting limit due to matrix interference.

Analyte & Samples(s) Qualified:

25J2480-20[SB-VOC-2, 3-5], 25J2480-22[SB-VOC-2, 14-15], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20]

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

S-01

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol
25J2480-24RE2[SB-VOC-2, 22-24], 25J2480-25RE1[SB-VOC-2, 25-27], 25J2480-25RE2[SB-VOC-2, 25-27]

2-Fluorobiphenyl
25J2480-24RE2[SB-VOC-2, 22-24], 25J2480-25RE1[SB-VOC-2, 25-27], 25J2480-25RE2[SB-VOC-2, 25-27]

2-Fluorophenol
25J2480-24RE2[SB-VOC-2, 22-24], 25J2480-25RE1[SB-VOC-2, 25-27], 25J2480-25RE2[SB-VOC-2, 25-27]

Nitrobenzene-d5
25J2480-24RE2[SB-VOC-2, 22-24], 25J2480-25RE1[SB-VOC-2, 25-27], 25J2480-25RE2[SB-VOC-2, 25-27]

Phenol-d6
25J2480-24RE2[SB-VOC-2, 22-24], 25J2480-25RE1[SB-VOC-2, 25-27], 25J2480-25RE2[SB-VOC-2, 25-27]

p-Terphenyl-d14
25J2480-24RE2[SB-VOC-2, 22-24], 25J2480-25RE1[SB-VOC-2, 25-27], 25J2480-25RE2[SB-VOC-2, 25-27]

S-07

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol
25J2480-25[SB-VOC-2, 25-27]

2-Fluorobiphenyl
25J2480-13[SB-VOC-3, 3-5]

S-26

Surrogate outside of control limits.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol
25J2480-25[SB-VOC-2, 25-27]

2-Fluorobiphenyl
25J2480-25[SB-VOC-2, 25-27]

2-Fluorophenol
25J2480-25[SB-VOC-2, 25-27]

Nitrobenzene-d5
25J2480-25[SB-VOC-2, 25-27]

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

2,2'-oxybis(1-Chloropropane)

25J2480-08[SB-VOC-5, 7-9], 25J2480-09[SB-VOC-5, 12-14], 25J2480-10[SB-VOC-5, 15-17], 25J2480- 11[SB-VOC-5, 22-24], 25J2480-12[SB-VOC-5, 29-30], 25J2480-13[SB-VOC-3, 3-5], 25J2480-14[SB-VOC-3, 7-9], 25J2480-15[SB-VOC-3, 13-15], 25J2480-16[SB-VOC-3, 17-19], 25J2480-17[SB-VOC-3, 22-24], 25J2480-18[SB-VOC-3, 25-27], 25J2480-19[DUP-2], S128917-CCV1

Aniline

25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], B417726-BLK1, B417726-BS1, B417726-BSD1, B417726-MS1, B417726-MSD1, S128876-CCV1

Benzaldehyde

25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], 25J2480-08[SB-VOC-5, 7-9], 25J2480-09[SB-VOC-5, 12-14], 25J2480-10[SB-VOC-5, 15-17], 25J2480-11[SB-VOC-5, 22-24], 25J2480-12[SB-VOC-5, 29-30], 25J2480-12RE1[SB-VOC-5, 29-30], 25J2480-13[SB-VOC-3, 3-5], 25J2480-14[SB-VOC-3, 7-9], 25J2480-15[SB-VOC-3, 13-15], 25J2480-16[SB-VOC-3, 17-19], 25J2480-17[SB-VOC-3, 22-24], 25J2480-18[SB-VOC-3, 25-27], 25J2480-19[DUP-2], 25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417726-BLK1, B417726-BS1, B417726-BSD1, B417726-MS1, B417726-MSD1, B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418041-MS1, B418041-MSD1, S128870-CCV2, S128876-CCV2, S128917-CCV2, S128949-CCV2

Bis(2-Ethylhexyl)phthalate

25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, S128870-CCV1

Di-n-octylphthalate

25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, S128870-CCV1

Hexachlorocyclopentadiene

25J2480-12RE1[SB-VOC-5, 29-30], 25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418041-MS1, B418041-MSD1, S128870-CCV1, S128949-CCV1

Pentachlorophenol

25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, S128870-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

2,2'-oxybis(1-Chloropropane)
25J2480-12RE1[SB-VOC-5, 29-30], B418041-BLK1, B418041-BS1, B418041-BSD1, B418041-MS1, B418041-MSD1, S128949-CCV1

2,4-Dinitrophenol
25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], B417726-BLK1, B417726-BS1, B417726-BSD1, B417726-MS1, B417726-MSD1, S128876-CCV1

2,4-Dinitrotoluene
25J2480-12RE1[SB-VOC-5, 29-30], 25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418041-MS1, B418041-MSD1, S128870-CCV1, S128949-CCV1

2,6-Dinitrotoluene
25J2480-12RE1[SB-VOC-5, 29-30], 25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418041-MS1, B418041-MSD1, S128870-CCV1, S128949-CCV1

2-Nitroaniline
25J2480-12RE1[SB-VOC-5, 29-30], 25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418041-MS1, B418041-MSD1, S128870-CCV1, S128949-CCV1

3-Nitroaniline
25J2480-12RE1[SB-VOC-5, 29-30], 25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418041-MS1, B418041-MSD1, S128870-CCV1, S128949-CCV1

4-Nitroaniline
25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, S128870-CCV1

4-Nitrophenol
25J2480-12RE1[SB-VOC-5, 29-30], B418041-BLK1, B418041-BS1, B418041-BSD1, B418041-MS1, B418041-MSD1, S128949-CCV1

Atrazine
25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, S128870-CCV2

Bis(2-Ethylhexyl)phthalate
25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], B417726-BLK1, B417726-BS1, B417726-BSD1, B417726-MS1, B417726-MSD1, S128876-CCV1

Caprolactam
25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B417742-BLK1, B417742-BS1, B417742-BSD1, B417742-MS1, B417742-MSD1, S128870-CCV2

Di-n-octylphthalate
25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], B417726-BLK1, B417726-BS1, B417726-BSD1, B417726-MS1, B417726-MSD1, S128876-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Aniline
25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], 25J2480-08[SB-VOC-5, 7-9], 25J2480-09[SB-VOC-5, 12-14], 25J2480-10[SB-VOC-5, 15-17], 25J2480-11[SB-VOC-5, 22-24], 25J2480-12[SB-VOC-5, 29-30], 25J2480-13[SB-VOC-3, 3-5], 25J2480-14[SB-VOC-3, 7-9], 25J2480-15[SB-VOC-3, 13-15], 25J2480-16[SB-VOC-3, 17-19], 25J2480-17[SB-VOC-3, 22-24], 25J2480-18[SB-VOC-3, 25-27], 25J2480-19[DUP-2], B417726-BLK1, B417726-BS1, B417726-BSD1, B417726-MS1, B417726-MSD1, S128876-CCV1, S128917-CCV1

Benzaldehyde
25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], 25J2480-08[SB-VOC-5, 7-9], 25J2480-09[SB-VOC-5, 12-14], 25J2480-10[SB-VOC-5, 15-17], 25J2480-11[SB-VOC-5, 22-24], 25J2480-12[SB-VOC-5, 29-30], 25J2480-13[SB-VOC-3, 3-5], 25J2480-14[SB-VOC-3, 7-9], 25J2480-15[SB-VOC-3, 13-15], 25J2480-16[SB-VOC-3, 17-19], 25J2480-17[SB-VOC-3, 22-24], 25J2480-18[SB-VOC-3, 25-27], 25J2480-19[DUP-2], B417726-BLK1, B417726-BS1, B417726-BSD1, B417726-MS1, B417726-MSD1, S126384-ICV1, S128876-CCV2, S128917-CCV2

SW-846 9014

Qualifications:

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

H-10

Analysis was requested after the recommended holding time had passed.

Analyte & Samples(s) Qualified:

Cyanide

25J2480-01[SB-VOC-13, 4-5], 25J2480-02[SB-VOC-13, 10-12], 25J2480-03[SB-VOC-13, 14-15], 25J2480-04[SB-VOC-13, 16-18], 25J2480-05[SB-VOC-13, 22-24], 25J2480-06[SB-VOC-13, 27-29], 25J2480-07[SB-VOC-5, 4-5], 25J2480-08[SB-VOC-5, 7-9], 25J2480-09[SB-VOC-5, 12-14], 25J2480-10[SB-VOC-5, 15-17], 25J2480-11[SB-VOC-5, 22-24], 25J2480-12[SB-VOC-5, 29-30], 25J2480-13[SB-VOC-3, 3-5], 25J2480-14[SB-VOC-3, 7-9], 25J2480-15[SB-VOC-3, 13-15], 25J2480-16[SB-VOC-3, 17-19], 25J2480-17[SB-VOC-3, 22-24], 25J2480-18[SB-VOC-3, 25-27], 25J2480-19[DUP-2], 25J2480-20[SB-VOC-2, 3-5], 25J2480-21[SB-VOC-2, 7-9], 25J2480-22[SB-VOC-2, 14-15], 25J2480-23[SB-VOC-2, 19-20], 25J2480-24[SB-VOC-2, 22-24], 25J2480-25[SB-VOC-2, 25-27], 25J2480-26[SB-VOC-8, 1-3], 25J2480-27[SB-VOC-8, 9-10], 25J2480-28[SB-VOC-8, 10-12], 25J2480-29[SB-VOC-8, 19-20], 25J2480-30[SB-VOC-8, 22-24], 25J2480-31[SB-VOC-8, 25-28], B418384-MS1, B418384-MSD1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Cyanide

B418526-BS1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 4-5 Sampled: 10/31/2025 09:25

Sample ID: 25J2480-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.094	0.012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Benzene	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Bromochloromethane	ND	0.0019	0.00092	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Bromodichloromethane	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Bromomethane	ND	0.0094	0.0014	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 11:59	MFF
2-Butanone (MEK)	ND	0.037	0.0081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
n-Butylbenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
sec-Butylbenzene	ND	0.0019	0.00069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
tert-Butylbenzene	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Carbon Disulfide	ND	0.019	0.011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Carbon Tetrachloride	ND	0.0019	0.00075	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Chlorobenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Chlorodibromomethane	ND	0.00094	0.00085	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Chloroethane	ND	0.019	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Chloroform	ND	0.0037	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Chloromethane	ND	0.0094	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Cyclohexane	ND	0.0094	0.0038	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00078	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,2-Dibromoethane (EDB)	ND	0.00094	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,1-Dichloroethane	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,2-Dichloroethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,1-Dichloroethylene	ND	0.0037	0.00088	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,2-Dichloropropane	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
cis-1,3-Dichloropropene	ND	0.00094	0.00081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
trans-1,3-Dichloropropene	ND	0.00094	0.00075	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Ethylbenzene	ND	0.0019	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
2-Hexanone (MBK)	ND	0.019	0.0073	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Methyl Acetate	ND	0.0019	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	0.00074	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Methyl Cyclohexane	0.0019	0.0019	0.00065	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Methylene Chloride	ND	0.019	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0090	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Naphthalene	ND	0.0037	0.00094	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
n-Propylbenzene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Styrene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 4-5 Sampled: 10/31/2025 09:25

Sample ID: 25J2480-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00094	0.00084	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Tetrachloroethylene	ND	0.0019	0.00077	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Toluene	0.00073	0.0019	0.00051	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Trichloroethylene	0.00079	0.0019	0.00060	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0094	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00085	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0094	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00079	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Vinyl Chloride	ND	0.0094	0.00076	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 11:59	MFF
m+p Xylene	ND	0.0037	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
o-Xylene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 11:59	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	107	70-130		11/5/25 11:59
Toluene-d8	98.6	70-130		11/5/25 11:59
4-Bromofluorobenzene	93.1	70-130		11/5/25 11:59

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 4-5 Sampled: 10/31/2025 09:25

Sample ID: 25J2480-01

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.81	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Atrazine	ND	0.81	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Benzaldehyde	ND	0.41	0.057	mg/Kg dry	1	V-05, R-06, V-34	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Biphenyl	ND	0.081	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Caprolactam	ND	0.41	0.071	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Acenaphthene	ND	0.040	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Acenaphthylene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Acetophenone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Aniline	ND	0.41	0.077	mg/Kg dry	1	V-05, R-06, V-34	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Anthracene	0.011	0.040	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Benzo(a)anthracene	0.032	0.040	0.0063	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Benzo(a)pyrene	0.029	0.040	0.013	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Benzo(b)fluoranthene	0.045	0.040	0.0099	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Benzo(g,h,i)perylene	0.023	0.040	0.016	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Benzo(k)fluoranthene	0.014	0.040	0.0082	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Bis(2-chloroethoxy)methane	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Bis(2-chloroethyl)ether	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.17	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.056	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Butylbenzylphthalate	ND	0.41	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Carbazole	ND	0.21	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
4-Chloroaniline	ND	0.80	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
4-Chloro-3-methylphenol	ND	0.80	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2-Chlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
4-Chlorophenylphenylether	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Chrysene	0.048	0.040	0.0052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Dibenz(a,h)anthracene	ND	0.040	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Dibenzofuran	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
3,3-Dichlorobenzidine	ND	0.21	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2,4-Dichlorophenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Diethylphthalate	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2,4-Dimethylphenol	ND	0.41	0.085	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Dimethylphthalate	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
4,6-Dinitro-2-methylphenol	ND	0.41	0.34	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2,4-Dinitrophenol	ND	0.80	0.39	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2,4-Dinitrotoluene	ND	0.41	0.097	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2,6-Dinitrotoluene	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Di-n-octylphthalate	ND	0.41	0.060	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Fluoranthene	0.067	0.040	0.0057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Fluorene	ND	0.040	0.0048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Hexachlorobenzene	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 4-5 Sampled: 10/31/2025 09:25

Sample ID: 25J2480-01

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Hexachlorocyclopentadiene	ND	0.41	0.20	mg/Kg dry	1	MS-09	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Hexachloroethane	ND	0.41	0.037	mg/Kg dry	1	R-06	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Indeno(1,2,3-cd)pyrene	0.021	0.040	0.016	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Isophorone	ND	0.41	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
1-Methylnaphthalene	0.032	0.040	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2-Methylnaphthalene	0.028	0.040	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2-Methylphenol	ND	0.41	0.052	mg/Kg dry	1	R-06	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
3/4-Methylphenol	ND	0.41	0.067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Naphthalene	0.019	0.040	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2-Nitroaniline	ND	0.41	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
3-Nitroaniline	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
4-Nitroaniline	ND	0.41	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Nitrobenzene	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
4-Nitrophenol	ND	0.80	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
N-Nitrosodi-n-propylamine	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Pentachlorophenol	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Phenanthrene	0.074	0.040	0.0041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Phenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Pyrene	0.050	0.040	0.0069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
Pyridine	ND	0.41	0.052	mg/Kg dry	1	MS-09	SW-846 8270E	11/19/25	11/20/25 23:58	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2,4,5-Trichlorophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL
2,4,6-Trichlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 23:58	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.3	30-130		11/20/25 23:58
Phenol-d6	63.0	30-130		11/20/25 23:58
Nitrobenzene-d5	64.8	30-130		11/20/25 23:58
2-Fluorobiphenyl	69.9	30-130		11/20/25 23:58
2,4,6-Tribromophenol	73.9	30-130		11/20/25 23:58
p-Terphenyl-d14	74.7	30-130		11/20/25 23:58

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 4-5 Sampled: 10/31/2025 09:25

Sample ID: 25J2480-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.3			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	ND	31	14	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 13:14	GED/ANR
Cyanide	ND	0.54	0.51	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 10-12 Sampled: 10/31/2025 09:30

Sample ID: 25J2480-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.15	0.020	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Benzene	ND	0.0031	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Bromochloromethane	ND	0.0031	0.0015	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Bromodichloromethane	ND	0.0031	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Bromoform	ND	0.0031	0.0018	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Bromomethane	ND	0.015	0.0024	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 12:24	MFF
2-Butanone (MEK)	ND	0.062	0.013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
n-Butylbenzene	ND	0.0031	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
sec-Butylbenzene	ND	0.0031	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
tert-Butylbenzene	ND	0.0031	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Carbon Disulfide	ND	0.031	0.019	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Carbon Tetrachloride	ND	0.0031	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Chlorobenzene	ND	0.0031	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Chlorodibromomethane	ND	0.0015	0.0014	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Chloroethane	ND	0.031	0.0022	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Chloroform	ND	0.0062	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Chloromethane	ND	0.015	0.0021	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Cyclohexane	ND	0.015	0.0063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0031	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,2-Dibromoethane (EDB)	ND	0.0015	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,2-Dichlorobenzene	ND	0.0031	0.00095	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,3-Dichlorobenzene	ND	0.0031	0.00092	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,4-Dichlorobenzene	ND	0.0031	0.00093	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.031	0.0017	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,1-Dichloroethane	ND	0.0031	0.00095	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,2-Dichloroethane	ND	0.0031	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,1-Dichloroethylene	ND	0.0062	0.0015	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
cis-1,2-Dichloroethylene	ND	0.0031	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
trans-1,2-Dichloroethylene	ND	0.0031	0.00097	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,2-Dichloropropane	ND	0.0031	0.00099	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
cis-1,3-Dichloropropene	ND	0.0015	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
trans-1,3-Dichloropropene	ND	0.0015	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Ethylbenzene	ND	0.0031	0.00084	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
2-Hexanone (MBK)	ND	0.031	0.012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Isopropylbenzene (Cumene)	ND	0.0031	0.00099	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0031	0.00095	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Methyl Acetate	ND	0.0031	0.0020	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0062	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Methyl Cyclohexane	0.0032	0.0031	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Methylene Chloride	ND	0.031	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.031	0.015	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Naphthalene	ND	0.0062	0.0016	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
n-Propylbenzene	ND	0.0031	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Styrene	ND	0.0031	0.00098	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 10-12 Sampled: 10/31/2025 09:30

Sample ID: 25J2480-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0015	0.0014	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Tetrachloroethylene	ND	0.0031	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Toluene	0.0015	0.0031	0.00085	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,2,3-Trichlorobenzene	ND	0.0031	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,2,4-Trichlorobenzene	ND	0.0031	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,1,1-Trichloroethane	ND	0.0031	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,1,2-Trichloroethane	ND	0.0031	0.00083	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Trichloroethylene	ND	0.0031	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Trichlorofluoromethane (Freon 11)	ND	0.015	0.0021	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,2,3-Trichloropropane	ND	0.0031	0.0014	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.015	0.0018	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,2,4-Trimethylbenzene	ND	0.0031	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
1,3,5-Trimethylbenzene	ND	0.0031	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Vinyl Chloride	ND	0.015	0.0013	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 12:24	MFF
m+p Xylene	ND	0.0062	0.0016	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
o-Xylene	ND	0.0031	0.00092	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF
Xylenes (total)	ND	0.0031	0.0031	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:24	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		11/5/25 12:24
Toluene-d8	101	70-130		11/5/25 12:24
4-Bromofluorobenzene	95.4	70-130		11/5/25 12:24

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 10-12 Sampled: 10/31/2025 09:30

Sample ID: 25J2480-02

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.95	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Atrazine	ND	0.95	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Benzaldehyde	ND	0.48	0.067	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Biphenyl	ND	0.095	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Caprolactam	ND	0.48	0.083	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Acenaphthene	ND	0.047	0.0053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Acenaphthylene	ND	0.047	0.0060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Acetophenone	ND	0.48	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Aniline	ND	0.48	0.091	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Anthracene	ND	0.047	0.0054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Benzo(a)anthracene	ND	0.047	0.0074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Benzo(a)pyrene	ND	0.047	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Benzo(b)fluoranthene	ND	0.047	0.012	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Benzo(g,h,i)perylene	ND	0.047	0.019	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Benzo(k)fluoranthene	ND	0.047	0.0097	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Bis(2-chloroethoxy)methane	ND	0.48	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Bis(2-chloroethyl)ether	ND	0.48	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.48	0.19	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.48	0.065	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 0:22	BGL
4-Bromophenylphenylether	ND	0.48	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Butylbenzylphthalate	ND	0.48	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Carbazole	ND	0.24	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
4-Chloroaniline	ND	0.94	0.078	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
4-Chloro-3-methylphenol	ND	0.94	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2-Chloronaphthalene	ND	0.48	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2-Chlorophenol	ND	0.48	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
4-Chlorophenylphenylether	ND	0.48	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Chrysene	ND	0.047	0.0061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Dibenz(a,h)anthracene	ND	0.047	0.021	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Dibenzofuran	ND	0.48	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Di-n-butylphthalate	ND	0.48	0.19	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
3,3-Dichlorobenzidine	ND	0.24	0.086	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2,4-Dichlorophenol	ND	0.48	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Diethylphthalate	ND	0.48	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2,4-Dimethylphenol	ND	0.48	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Dimethylphthalate	ND	0.48	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
4,6-Dinitro-2-methylphenol	ND	0.48	0.40	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2,4-Dinitrophenol	ND	0.94	0.45	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2,4-Dinitrotoluene	ND	0.48	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2,6-Dinitrotoluene	ND	0.48	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Di-n-octylphthalate	ND	0.48	0.071	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Fluoranthene	ND	0.047	0.0067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Fluorene	ND	0.047	0.0057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Hexachlorobenzene	ND	0.48	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 10-12 Sampled: 10/31/2025 09:30

Sample ID: 25J2480-02

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.48	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Hexachlorocyclopentadiene	ND	0.48	0.24	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Hexachloroethane	ND	0.48	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Indeno(1,2,3-cd)pyrene	ND	0.047	0.019	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Isophorone	ND	0.48	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
1-Methylnaphthalene	ND	0.047	0.0060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2-Methylnaphthalene	ND	0.047	0.0054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2-Methylphenol	ND	0.48	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
3/4-Methylphenol	ND	0.48	0.079	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Naphthalene	ND	0.047	0.0068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2-Nitroaniline	ND	0.48	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
3-Nitroaniline	ND	0.48	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
4-Nitroaniline	ND	0.48	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Nitrobenzene	ND	0.48	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2-Nitrophenol	ND	0.48	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
4-Nitrophenol	ND	0.94	0.19	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.48	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
N-Nitrosodi-n-propylamine	ND	0.48	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Pentachlorophenol	ND	0.48	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Phenanthrene	ND	0.047	0.0048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Phenol	ND	0.48	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Pyrene	ND	0.047	0.0081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
Pyridine	ND	0.48	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.48	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2,4,5-Trichlorophenol	ND	0.48	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL
2,4,6-Trichlorophenol	ND	0.48	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:22	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	63.2	30-130		11/21/25 0:22
Phenol-d6	62.1	30-130		11/21/25 0:22
Nitrobenzene-d5	63.1	30-130		11/21/25 0:22
2-Fluorobiphenyl	67.8	30-130		11/21/25 0:22
2,4,6-Tribromophenol	71.1	30-130		11/21/25 0:22
p-Terphenyl-d14	71.2	30-130		11/21/25 0:22

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 10-12 Sampled: 10/31/2025 09:30

Sample ID: 25J2480-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	70.3			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	27	29	13	mg/Kg dry	1	R-04, J	SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 13:18	GED/ANR
Cyanide	ND	0.64	0.60	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 14-15 Sampled: 10/31/2025 09:35

Sample ID: 25J2480-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.083	0.011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Benzene	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Bromochloromethane	ND	0.0017	0.00081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Bromodichloromethane	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Bromoform	ND	0.0017	0.00094	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Bromomethane	ND	0.0083	0.0013	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 12:50	MFF
2-Butanone (MEK)	ND	0.033	0.0071	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
n-Butylbenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
sec-Butylbenzene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
tert-Butylbenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Carbon Disulfide	ND	0.017	0.010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Carbon Tetrachloride	ND	0.0017	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Chlorobenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Chlorodibromomethane	ND	0.00083	0.00075	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Chloroethane	ND	0.017	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Chloroform	ND	0.0033	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Chloromethane	ND	0.0083	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Cyclohexane	ND	0.0083	0.0034	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,2-Dibromoethane (EDB)	ND	0.00083	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00093	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,1-Dichloroethane	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,2-Dichloroethane	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,1-Dichloroethylene	ND	0.0033	0.00078	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
cis-1,2-Dichloroethylene	0.020	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,2-Dichloropropane	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
cis-1,3-Dichloropropene	ND	0.00083	0.00071	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
trans-1,3-Dichloropropene	ND	0.00083	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Ethylbenzene	ND	0.0017	0.00045	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
2-Hexanone (MBK)	ND	0.017	0.0064	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Methyl Acetate	ND	0.0017	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0033	0.00065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Methyl Cyclohexane	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Methylene Chloride	ND	0.017	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0080	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Naphthalene	ND	0.0033	0.00083	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
n-Propylbenzene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Styrene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 14-15 Sampled: 10/31/2025 09:35

Sample ID: 25J2480-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00083	0.00074	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Tetrachloroethylene	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Toluene	ND	0.0017	0.00045	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00044	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Trichloroethylene	0.0020	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0083	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,2,3-Trichloropropane	ND	0.0017	0.00075	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0083	0.00094	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Vinyl Chloride	0.0039	0.0083	0.00067	mg/Kg dry	1	V-34, J	SW-846 8260D	11/5/25	11/5/25 12:50	MFF
m+p Xylene	ND	0.0033	0.00088	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
o-Xylene	ND	0.0017	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF
Xylenes (total)	ND	0.0017	0.0017	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 12:50	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		11/5/25 12:50
Toluene-d8	101	70-130		11/5/25 12:50
4-Bromofluorobenzene	93.7	70-130		11/5/25 12:50

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 14-15 Sampled: 10/31/2025 09:35

Sample ID: 25J2480-03

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.82	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Atrazine	ND	0.82	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Benzaldehyde	ND	0.42	0.058	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Biphenyl	ND	0.082	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Caprolactam	ND	0.42	0.072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Acenaphthene	ND	0.040	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Acenaphthylene	ND	0.040	0.0052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Aniline	ND	0.42	0.079	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Anthracene	ND	0.040	0.0047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Benzo(a)anthracene	ND	0.040	0.0064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Benzo(a)pyrene	ND	0.040	0.014	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Benzo(b)fluoranthene	ND	0.040	0.010	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Benzo(g,h,i)perylene	ND	0.040	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Benzo(k)fluoranthene	ND	0.040	0.0083	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Bis(2-chloroethoxy)methane	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Bis(2-chloroethyl)ether	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.056	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 0:47	BGL
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Butylbenzylphthalate	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
4-Chloroaniline	ND	0.81	0.067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
4-Chloro-3-methylphenol	ND	0.81	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2-Chlorophenol	ND	0.42	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
4-Chlorophenylphenylether	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Chrysene	ND	0.040	0.0053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Dibenz(a,h)anthracene	ND	0.040	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Dibenzofuran	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
3,3-Dichlorobenzidine	ND	0.21	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2,4-Dichlorophenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Diethylphthalate	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2,4-Dimethylphenol	ND	0.42	0.086	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Dimethylphthalate	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
4,6-Dinitro-2-methylphenol	ND	0.42	0.34	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2,4-Dinitrophenol	ND	0.81	0.39	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2,4-Dinitrotoluene	ND	0.42	0.099	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2,6-Dinitrotoluene	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Di-n-octylphthalate	ND	0.42	0.061	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Fluoranthene	ND	0.040	0.0058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Fluorene	ND	0.040	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Hexachlorobenzene	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 14-15 Sampled: 10/31/2025 09:35

Sample ID: 25J2480-03

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Indeno(1,2,3-cd)pyrene	ND	0.040	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
1-Methylnaphthalene	ND	0.040	0.0052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2-Methylnaphthalene	ND	0.040	0.0047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2-Methylphenol	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
3/4-Methylphenol	ND	0.42	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Naphthalene	ND	0.040	0.0059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2-Nitroaniline	ND	0.42	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
3-Nitroaniline	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
4-Nitroaniline	ND	0.42	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
4-Nitrophenol	ND	0.81	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Pentachlorophenol	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Phenanthrene	ND	0.040	0.0042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Phenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Pyrene	ND	0.040	0.0070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
Pyridine	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2,4,5-Trichlorophenol	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL
2,4,6-Trichlorophenol	ND	0.42	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 0:47	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	56.0	30-130		11/21/25 0:47
Phenol-d6	54.6	30-130		11/21/25 0:47
Nitrobenzene-d5	54.5	30-130		11/21/25 0:47
2-Fluorobiphenyl	59.8	30-130		11/21/25 0:47
2,4,6-Tribromophenol	66.0	30-130		11/21/25 0:47
p-Terphenyl-d14	63.1	30-130		11/21/25 0:47

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 14-15 Sampled: 10/31/2025 09:35

Sample ID: 25J2480-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.2			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	11	24	11	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 13:24	GED/ANR
Cyanide	ND	0.51	0.49	mg/Kg dry	1	H-10	SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 16-18 Sampled: 10/31/2025 09:50

Sample ID: 25J2480-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.070	0.0092	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Benzene	0.00053	0.0014	0.00050	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Bromochloromethane	ND	0.0014	0.00069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Bromodichloromethane	ND	0.0014	0.00047	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Bromoform	ND	0.0014	0.00080	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Bromomethane	ND	0.0070	0.0011	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 13:15	MFF
2-Butanone (MEK)	ND	0.028	0.0061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
n-Butylbenzene	ND	0.0014	0.00047	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
sec-Butylbenzene	ND	0.0014	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
tert-Butylbenzene	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Carbon Disulfide	ND	0.014	0.0085	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Carbon Tetrachloride	ND	0.0014	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Chlorobenzene	ND	0.0014	0.00047	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Chlorodibromomethane	ND	0.00070	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Chloroethane	ND	0.014	0.00099	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Chloroform	ND	0.0028	0.00046	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Chloromethane	ND	0.0070	0.00094	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Cyclohexane	ND	0.0070	0.0029	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,2-Dibromoethane (EDB)	ND	0.00070	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,2-Dichlorobenzene	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,3-Dichlorobenzene	ND	0.0014	0.00042	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,4-Dichlorobenzene	ND	0.0014	0.00042	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	0.00079	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,1-Dichloroethane	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,2-Dichloroethane	ND	0.0014	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,1-Dichloroethylene	ND	0.0028	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
cis-1,2-Dichloroethylene	ND	0.0014	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
trans-1,2-Dichloroethylene	ND	0.0014	0.00044	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,2-Dichloropropane	ND	0.0014	0.00045	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
cis-1,3-Dichloropropene	ND	0.00070	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
trans-1,3-Dichloropropene	ND	0.00070	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Ethylbenzene	ND	0.0014	0.00038	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
2-Hexanone (MBK)	ND	0.014	0.0055	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Isopropylbenzene (Cumene)	ND	0.0014	0.00045	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Methyl Acetate	ND	0.0014	0.00092	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0028	0.00055	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Methyl Cyclohexane	0.0018	0.0014	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Methylene Chloride	ND	0.014	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	0.0068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Naphthalene	ND	0.0028	0.00071	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
n-Propylbenzene	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Styrene	ND	0.0014	0.00044	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 16-18 Sampled: 10/31/2025 09:50

Sample ID: 25J2480-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00070	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Tetrachloroethylene	ND	0.0014	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Toluene	0.00091	0.0014	0.00038	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,2,3-Trichlorobenzene	ND	0.0014	0.00055	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,2,4-Trichlorobenzene	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,1,1-Trichloroethane	ND	0.0014	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,1,2-Trichloroethane	ND	0.0014	0.00038	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Trichloroethylene	ND	0.0014	0.00045	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0070	0.00093	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,2,3-Trichloropropane	ND	0.0014	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0070	0.00080	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,2,4-Trimethylbenzene	ND	0.0014	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
1,3,5-Trimethylbenzene	ND	0.0014	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Vinyl Chloride	ND	0.0070	0.00057	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 13:15	MFF
m+p Xylene	ND	0.0028	0.00075	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
o-Xylene	ND	0.0014	0.00042	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF
Xylenes (total)	ND	0.0014	0.0014	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:15	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		11/5/25 13:15
Toluene-d8	102	70-130		11/5/25 13:15
4-Bromofluorobenzene	96.5	70-130		11/5/25 13:15

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 16-18 Sampled: 10/31/2025 09:50

Sample ID: 25J2480-04

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.78	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Atrazine	ND	0.78	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Benzaldehyde	ND	0.40	0.055	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Biphenyl	ND	0.078	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Caprolactam	ND	0.40	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Acenaphthene	ND	0.039	0.0043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Acenaphthylene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Acetophenone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Aniline	ND	0.40	0.075	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Anthracene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Benzo(a)anthracene	ND	0.039	0.0061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Benzo(a)pyrene	ND	0.039	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Benzo(b)fluoranthene	ND	0.039	0.0096	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Benzo(g,h,i)perylene	ND	0.039	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Benzo(k)fluoranthene	ND	0.039	0.0080	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Bis(2-chloroethoxy)methane	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Bis(2-chloroethyl)ether	ND	0.40	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.054	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 1:11	BGL
4-Bromophenylphenylether	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Butylbenzylphthalate	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Carbazole	ND	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
4-Chloroaniline	ND	0.77	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
4-Chloro-3-methylphenol	ND	0.77	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2-Chloronaphthalene	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2-Chlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
4-Chlorophenylphenylether	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Chrysene	ND	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Dibenz(a,h)anthracene	ND	0.039	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Dibenzofuran	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Di-n-butylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
3,3-Dichlorobenzidine	ND	0.20	0.071	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2,4-Dichlorophenol	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Diethylphthalate	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2,4-Dimethylphenol	ND	0.40	0.082	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Dimethylphthalate	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
4,6-Dinitro-2-methylphenol	ND	0.40	0.33	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2,4-Dinitrophenol	ND	0.77	0.37	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2,4-Dinitrotoluene	ND	0.40	0.094	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2,6-Dinitrotoluene	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Di-n-octylphthalate	ND	0.40	0.058	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Fluoranthene	ND	0.039	0.0055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Fluorene	ND	0.039	0.0047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Hexachlorobenzene	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 16-18 Sampled: 10/31/2025 09:50

Sample ID: 25J2480-04

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Hexachlorocyclopentadiene	ND	0.40	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Hexachloroethane	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Indeno(1,2,3-cd)pyrene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Isophorone	ND	0.40	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
1-Methylnaphthalene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2-Methylnaphthalene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2-Methylphenol	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
3/4-Methylphenol	ND	0.40	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Naphthalene	ND	0.039	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2-Nitroaniline	ND	0.40	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
3-Nitroaniline	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
4-Nitroaniline	ND	0.40	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Nitrobenzene	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2-Nitrophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
4-Nitrophenol	ND	0.77	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
N-Nitrosodi-n-propylamine	ND	0.40	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Pentachlorophenol	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Phenanthrene	ND	0.039	0.0040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Phenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Pyrene	ND	0.039	0.0067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
Pyridine	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2,4,5-Trichlorophenol	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL
2,4,6-Trichlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:11	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	51.7	30-130		11/21/25 1:11
Phenol-d6	52.9	30-130		11/21/25 1:11
Nitrobenzene-d5	52.1	30-130		11/21/25 1:11
2-Fluorobiphenyl	57.8	30-130		11/21/25 1:11
2,4,6-Tribromophenol	64.3	30-130		11/21/25 1:11
p-Terphenyl-d14	63.9	30-130		11/21/25 1:11

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 16-18 Sampled: 10/31/2025 09:50

Sample ID: 25J2480-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.1			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	ND	32	15	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 13:25	GED/ANR
Cyanide	ND	0.58	0.55	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 22-24 Sampled: 10/31/2025 10:00

Sample ID: 25J2480-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.015	0.097	0.013	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Benzene	ND	0.0019	0.00069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Bromochloromethane	ND	0.0019	0.00095	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Bromodichloromethane	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Bromomethane	ND	0.0097	0.0015	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 13:41	MFF
2-Butanone (MEK)	ND	0.039	0.0084	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
n-Butylbenzene	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
sec-Butylbenzene	ND	0.0019	0.00071	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
tert-Butylbenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Carbon Disulfide	ND	0.019	0.012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Carbon Tetrachloride	ND	0.0019	0.00078	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Chlorobenzene	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Chlorodibromomethane	ND	0.00097	0.00088	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Chloroethane	ND	0.019	0.0014	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Chloroform	ND	0.0039	0.00064	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Chloromethane	ND	0.0097	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Cyclohexane	ND	0.0097	0.0040	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,2-Dibromoethane (EDB)	ND	0.00097	0.00069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,1-Dichloroethane	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,2-Dichloroethane	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,1-Dichloroethylene	ND	0.0039	0.00092	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
cis-1,2-Dichloroethylene	0.015	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,2-Dichloropropane	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
cis-1,3-Dichloropropene	ND	0.00097	0.00084	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
trans-1,3-Dichloropropene	ND	0.00097	0.00078	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Ethylbenzene	ND	0.0019	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
2-Hexanone (MBK)	ND	0.019	0.0076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Methyl Acetate	ND	0.0019	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0039	0.00077	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Methyl Cyclohexane	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Methylene Chloride	ND	0.019	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0094	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Naphthalene	ND	0.0039	0.00098	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
n-Propylbenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Styrene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 22-24 Sampled: 10/31/2025 10:00

Sample ID: 25J2480-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00097	0.00087	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Tetrachloroethylene	ND	0.0019	0.00080	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Toluene	ND	0.0019	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00077	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Trichloroethylene	0.0028	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0097	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00088	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0097	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00082	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00070	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Vinyl Chloride	0.0029	0.0097	0.00079	mg/Kg dry	1	V-34, J	SW-846 8260D	11/5/25	11/5/25 13:41	MFF
m+p Xylene	ND	0.0039	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
o-Xylene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 13:41	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		11/5/25 13:41
Toluene-d8	102	70-130		11/5/25 13:41
4-Bromofluorobenzene	91.2	70-130		11/5/25 13:41

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 22-24 Sampled: 10/31/2025 10:00

Sample ID: 25J2480-05

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.79	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Atrazine	ND	0.79	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Benzaldehyde	ND	0.40	0.055	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Biphenyl	ND	0.079	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Caprolactam	ND	0.40	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Acenaphthene	ND	0.039	0.0044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Acenaphthylene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Acetophenone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Aniline	ND	0.40	0.075	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Anthracene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Benzo(a)anthracene	ND	0.039	0.0061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Benzo(a)pyrene	ND	0.039	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Benzo(b)fluoranthene	ND	0.039	0.0097	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Benzo(g,h,i)perylene	ND	0.039	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Benzo(k)fluoranthene	ND	0.039	0.0080	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Bis(2-chloroethoxy)methane	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Bis(2-chloroethyl)ether	ND	0.40	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.054	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 1:35	BGL
4-Bromophenylphenylether	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Butylbenzylphthalate	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Carbazole	ND	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
4-Chloroaniline	ND	0.78	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
4-Chloro-3-methylphenol	ND	0.78	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2-Chloronaphthalene	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2-Chlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
4-Chlorophenylphenylether	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Chrysene	ND	0.039	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Dibenz(a,h)anthracene	ND	0.039	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Dibenzofuran	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Di-n-butylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
3,3-Dichlorobenzidine	ND	0.20	0.071	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2,4-Dichlorophenol	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Diethylphthalate	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2,4-Dimethylphenol	ND	0.40	0.083	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Dimethylphthalate	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
4,6-Dinitro-2-methylphenol	ND	0.40	0.33	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2,4-Dinitrophenol	ND	0.78	0.37	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2,4-Dinitrotoluene	ND	0.40	0.095	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2,6-Dinitrotoluene	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Di-n-octylphthalate	ND	0.40	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Fluoranthene	ND	0.039	0.0055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Fluorene	ND	0.039	0.0047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Hexachlorobenzene	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 22-24 Sampled: 10/31/2025 10:00

Sample ID: 25J2480-05

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Hexachlorocyclopentadiene	ND	0.40	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Hexachloroethane	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Indeno(1,2,3-cd)pyrene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Isophorone	ND	0.40	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
1-Methylnaphthalene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2-Methylnaphthalene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2-Methylphenol	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
3/4-Methylphenol	ND	0.40	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Naphthalene	ND	0.039	0.0057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2-Nitroaniline	ND	0.40	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
3-Nitroaniline	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
4-Nitroaniline	ND	0.40	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Nitrobenzene	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2-Nitrophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
4-Nitrophenol	ND	0.78	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
N-Nitrosodi-n-propylamine	ND	0.40	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Pentachlorophenol	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Phenanthrene	ND	0.039	0.0040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Phenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Pyrene	ND	0.039	0.0067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
Pyridine	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2,4,5-Trichlorophenol	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL
2,4,6-Trichlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:35	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	67.6	30-130		11/21/25 1:35
Phenol-d6	63.3	30-130		11/21/25 1:35
Nitrobenzene-d5	61.4	30-130		11/21/25 1:35
2-Fluorobiphenyl	68.8	30-130		11/21/25 1:35
2,4,6-Tribromophenol	73.9	30-130		11/21/25 1:35
p-Terphenyl-d14	71.2	30-130		11/21/25 1:35

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 22-24 Sampled: 10/31/2025 10:00

Sample ID: 25J2480-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	84.7			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	ND	24	11	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 13:27	GED/ANR
Cyanide	ND	0.55	0.53	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 27-29 Sampled: 10/31/2025 10:20

Sample ID: 25J2480-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.074	0.0097	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Benzene	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Bromochloromethane	ND	0.0015	0.00073	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Bromodichloromethane	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Bromoform	ND	0.0015	0.00084	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Bromomethane	ND	0.0074	0.0011	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 14:06	MFF
2-Butanone (MEK)	ND	0.030	0.0064	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
n-Butylbenzene	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
sec-Butylbenzene	ND	0.0015	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
tert-Butylbenzene	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Carbon Disulfide	ND	0.015	0.0090	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Carbon Tetrachloride	ND	0.0015	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Chlorobenzene	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Chlorodibromomethane	ND	0.00074	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Chloroethane	ND	0.015	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Chloroform	ND	0.0030	0.00048	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Chloromethane	ND	0.0074	0.00099	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Cyclohexane	ND	0.0074	0.0030	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,2-Dibromoethane (EDB)	ND	0.00074	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,2-Dichlorobenzene	ND	0.0015	0.00045	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,3-Dichlorobenzene	ND	0.0015	0.00044	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,4-Dichlorobenzene	ND	0.0015	0.00044	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	0.00083	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,1-Dichloroethane	ND	0.0015	0.00045	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,2-Dichloroethane	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,1-Dichloroethylene	ND	0.0030	0.00070	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
cis-1,2-Dichloroethylene	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
trans-1,2-Dichloroethylene	ND	0.0015	0.00046	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,2-Dichloropropane	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
cis-1,3-Dichloropropene	ND	0.00074	0.00064	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
trans-1,3-Dichloropropene	ND	0.00074	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Ethylbenzene	ND	0.0015	0.00040	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
2-Hexanone (MBK)	ND	0.015	0.0058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Isopropylbenzene (Cumene)	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	0.00045	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Methyl Acetate	ND	0.0015	0.00097	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0030	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Methyl Cyclohexane	0.0012	0.0015	0.00051	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Methylene Chloride	ND	0.015	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	0.0071	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Naphthalene	ND	0.0030	0.00074	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
n-Propylbenzene	ND	0.0015	0.00048	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Styrene	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 27-29 Sampled: 10/31/2025 10:20

Sample ID: 25J2480-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00074	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Tetrachloroethylene	ND	0.0015	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Toluene	0.00077	0.0015	0.00040	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,2,3-Trichlorobenzene	ND	0.0015	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,2,4-Trichlorobenzene	ND	0.0015	0.00048	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,1,1-Trichloroethane	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,1,2-Trichloroethane	ND	0.0015	0.00040	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Trichloroethylene	ND	0.0015	0.00048	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0074	0.00098	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,2,3-Trichloropropane	ND	0.0015	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0074	0.00084	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,2,4-Trimethylbenzene	ND	0.0015	0.00062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
1,3,5-Trimethylbenzene	ND	0.0015	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Vinyl Chloride	ND	0.0074	0.00060	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 14:06	MFF
m+p Xylene	ND	0.0030	0.00079	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
o-Xylene	ND	0.0015	0.00044	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF
Xylenes (total)	ND	0.0015	0.0015	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:06	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		11/5/25 14:06
Toluene-d8	101	70-130		11/5/25 14:06
4-Bromofluorobenzene	94.1	70-130		11/5/25 14:06

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 27-29 Sampled: 10/31/2025 10:20

Sample ID: 25J2480-06

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.77	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Atrazine	ND	0.77	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Biphenyl	ND	0.077	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Caprolactam	ND	0.39	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Acenaphthene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Acenaphthylene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Aniline	ND	0.39	0.074	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Anthracene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Benzo(a)anthracene	ND	0.038	0.0060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Benzo(b)fluoranthene	ND	0.038	0.0095	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Benzo(k)fluoranthene	ND	0.038	0.0079	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 1:59	BGL
4-Bromophenylphenylether	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Butylbenzylphthalate	ND	0.39	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Carbazole	ND	0.20	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
4-Chloroaniline	ND	0.76	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Chrysene	ND	0.038	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
3,3-Dichlorobenzidine	ND	0.20	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2,4-Dichlorophenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2,4-Dimethylphenol	ND	0.39	0.081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2,4-Dinitrophenol	ND	0.76	0.37	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2,4-Dinitrotoluene	ND	0.39	0.093	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Di-n-octylphthalate	ND	0.39	0.058	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Fluoranthene	ND	0.038	0.0054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Hexachlorobenzene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 27-29 Sampled: 10/31/2025 10:20

Sample ID: 25J2480-06

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Hexachlorocyclopentadiene	ND	0.39	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
1-Methylnaphthalene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2-Methylnaphthalene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Naphthalene	ND	0.038	0.0055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Phenanthrene	ND	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Pyrene	ND	0.038	0.0066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
Pyridine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2,4,5-Trichlorophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 1:59	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	60.3	30-130		11/21/25 1:59
Phenol-d6	58.0	30-130		11/21/25 1:59
Nitrobenzene-d5	58.4	30-130		11/21/25 1:59
2-Fluorobiphenyl	63.6	30-130		11/21/25 1:59
2,4,6-Tribromophenol	69.9	30-130		11/21/25 1:59
p-Terphenyl-d14	70.0	30-130		11/21/25 1:59

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-13, 27-29 Sampled: 10/31/2025 10:20

Sample ID: 25J2480-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.4			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	ND	20	9.0	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 13:27	GED/ANR
Cyanide	ND	0.49	0.46	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 4-5 Sampled: 10/31/2025 10:35

Sample ID: 25J2480-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.080	0.011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Benzene	ND	0.0016	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Bromochloromethane	ND	0.0016	0.00079	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Bromodichloromethane	ND	0.0016	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Bromoform	ND	0.0016	0.00092	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Bromomethane	ND	0.0080	0.0012	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 14:32	MFF
2-Butanone (MEK)	ND	0.032	0.0069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
n-Butylbenzene	ND	0.0016	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
sec-Butylbenzene	ND	0.0016	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
tert-Butylbenzene	ND	0.0016	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Carbon Disulfide	ND	0.016	0.0097	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Carbon Tetrachloride	ND	0.0016	0.00064	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Chlorobenzene	ND	0.0016	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Chlorodibromomethane	ND	0.00080	0.00073	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Chloroethane	ND	0.016	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Chloroform	ND	0.0032	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Chloromethane	ND	0.0080	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Cyclohexane	ND	0.0080	0.0033	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,2-Dibromoethane (EDB)	ND	0.00080	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,2-Dichlorobenzene	ND	0.0016	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,3-Dichlorobenzene	ND	0.0016	0.00048	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,4-Dichlorobenzene	ND	0.0016	0.00048	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	0.00090	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,1-Dichloroethane	ND	0.0016	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,2-Dichloroethane	ND	0.0016	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,1-Dichloroethylene	ND	0.0032	0.00076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
cis-1,2-Dichloroethylene	ND	0.0016	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
trans-1,2-Dichloroethylene	ND	0.0016	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,2-Dichloropropane	ND	0.0016	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
cis-1,3-Dichloropropene	ND	0.00080	0.00069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
trans-1,3-Dichloropropene	ND	0.00080	0.00064	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Ethylbenzene	ND	0.0016	0.00044	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
2-Hexanone (MBK)	ND	0.016	0.0062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Isopropylbenzene (Cumene)	ND	0.0016	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	0.00049	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Methyl Acetate	ND	0.0016	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0032	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Methyl Cyclohexane	0.00061	0.0016	0.00056	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Methylene Chloride	ND	0.016	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	0.0077	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Naphthalene	ND	0.0032	0.00081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
n-Propylbenzene	ND	0.0016	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Styrene	ND	0.0016	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 4-5 Sampled: 10/31/2025 10:35

Sample ID: 25J2480-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00080	0.00072	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Tetrachloroethylene	ND	0.0016	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Toluene	0.00045	0.0016	0.00044	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,2,3-Trichlorobenzene	ND	0.0016	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,2,4-Trichlorobenzene	ND	0.0016	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,1,1-Trichloroethane	ND	0.0016	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,1,2-Trichloroethane	ND	0.0016	0.00043	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Trichloroethylene	ND	0.0016	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0080	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,2,3-Trichloropropane	ND	0.0016	0.00073	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0080	0.00092	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,2,4-Trimethylbenzene	ND	0.0016	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
1,3,5-Trimethylbenzene	ND	0.0016	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Vinyl Chloride	ND	0.0080	0.00065	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 14:32	MFF
m+p Xylene	ND	0.0032	0.00085	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
o-Xylene	ND	0.0016	0.00048	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF
Xylenes (total)	ND	0.0016	0.0016	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:32	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		11/5/25 14:32
Toluene-d8	99.8	70-130		11/5/25 14:32
4-Bromofluorobenzene	96.5	70-130		11/5/25 14:32

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 4-5 Sampled: 10/31/2025 10:35

Sample ID: 25J2480-07

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.78	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Atrazine	ND	0.78	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Benzaldehyde	ND	0.39	0.055	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Biphenyl	ND	0.078	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Caprolactam	ND	0.39	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Acenaphthene	0.061	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Acenaphthylene	0.38	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Aniline	ND	0.39	0.074	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Anthracene	0.41	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Benzo(a)anthracene	1.5	0.038	0.0060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Benzo(a)pyrene	1.5	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Benzo(b)fluoranthene	2.0	0.038	0.0095	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Benzo(g,h,i)perylene	0.67	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Benzo(k)fluoranthene	0.74	0.038	0.0079	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 2:23	BGL
4-Bromophenylphenylether	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Butylbenzylphthalate	ND	0.39	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Carbazole	0.29	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
4-Chloroaniline	ND	0.77	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
4-Chloro-3-methylphenol	ND	0.77	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2-Chloronaphthalene	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Chrysene	1.6	0.038	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Dibenz(a,h)anthracene	0.17	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Dibenzofuran	0.20	0.39	0.039	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
3,3-Dichlorobenzidine	ND	0.20	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2,4-Dichlorophenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2,4-Dimethylphenol	ND	0.39	0.081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2,4-Dinitrophenol	ND	0.77	0.37	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2,4-Dinitrotoluene	ND	0.39	0.093	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Di-n-octylphthalate	ND	0.39	0.058	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Fluoranthene	4.1	0.038	0.0055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Fluorene	0.15	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Hexachlorobenzene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 4-5 Sampled: 10/31/2025 10:35

Sample ID: 25J2480-07

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Hexachlorocyclopentadiene	ND	0.39	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Indeno(1,2,3-cd)pyrene	0.78	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
1-Methylnaphthalene	0.32	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2-Methylnaphthalene	0.30	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2-Methylphenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Naphthalene	0.23	0.038	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
4-Nitroaniline	ND	0.39	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
4-Nitrophenol	ND	0.77	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Phenanthrene	2.4	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Pyrene	2.8	0.038	0.0066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
Pyridine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2,4,5-Trichlorophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 2:23	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	58.0	30-130		11/21/25 2:23
Phenol-d6	59.2	30-130		11/21/25 2:23
Nitrobenzene-d5	57.7	30-130		11/21/25 2:23
2-Fluorobiphenyl	67.7	30-130		11/21/25 2:23
2,4,6-Tribromophenol	74.2	30-130		11/21/25 2:23
p-Terphenyl-d14	70.7	30-130		11/21/25 2:23

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 4-5 Sampled: 10/31/2025 10:35

Sample ID: 25J2480-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.1			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	ND	33	15	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:26	GED/ANR
Cyanide	160	2.6	2.5	mg/Kg dry	5	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 7-9 Sampled: 10/31/2025 10:45

Sample ID: 25J2480-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.012	0.084	0.011	mg/Kg dry	1	J	SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Benzene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Bromochloromethane	ND	0.0017	0.00083	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Bromodichloromethane	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Bromoform	ND	0.0017	0.00096	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Bromomethane	ND	0.0084	0.0013	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 14:57	MFF
2-Butanone (MEK)	ND	0.034	0.0073	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
n-Butylbenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
sec-Butylbenzene	ND	0.0017	0.00062	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
tert-Butylbenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Carbon Disulfide	ND	0.017	0.010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Carbon Tetrachloride	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Chlorobenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Chlorodibromomethane	ND	0.00084	0.00076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Chloroethane	ND	0.017	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Chloroform	ND	0.0034	0.00055	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Chloromethane	ND	0.0084	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Cyclohexane	ND	0.0084	0.0034	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,2-Dibromoethane (EDB)	ND	0.00084	0.00060	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00095	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,1-Dichloroethane	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,2-Dichloroethane	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,1-Dichloroethylene	ND	0.0034	0.00079	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
cis-1,2-Dichloroethylene	0.0024	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,2-Dichloropropane	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
cis-1,3-Dichloropropene	ND	0.00084	0.00072	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
trans-1,3-Dichloropropene	ND	0.00084	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Ethylbenzene	ND	0.0017	0.00046	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
2-Hexanone (MBK)	ND	0.017	0.0065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Methyl Acetate	ND	0.0017	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Methyl Cyclohexane	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Methylene Chloride	ND	0.017	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Naphthalene	ND	0.0034	0.00085	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
n-Propylbenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Styrene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 7-9 Sampled: 10/31/2025 10:45

Sample ID: 25J2480-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00084	0.00076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Tetrachloroethylene	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Toluene	ND	0.0017	0.00046	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00045	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Trichloroethylene	0.0034	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0084	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,2,3-Trichloropropane	ND	0.0017	0.00076	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0084	0.00096	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00071	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Vinyl Chloride	ND	0.0084	0.00068	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 14:57	MFF
m+p Xylene	ND	0.0034	0.00089	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
o-Xylene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF
Xylenes (total)	ND	0.0017	0.0017	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 14:57	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		11/5/25 14:57
Toluene-d8	101	70-130		11/5/25 14:57
4-Bromofluorobenzene	95.2	70-130		11/5/25 14:57

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 7-9 Sampled: 10/31/2025 10:45

Sample ID: 25J2480-08

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.81	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Atrazine	ND	0.81	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Benzaldehyde	ND	0.41	0.057	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Biphenyl	ND	0.081	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Caprolactam	ND	0.41	0.071	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Acenaphthene	0.0089	0.040	0.0045	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Acenaphthylene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Acetophenone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Aniline	ND	0.41	0.077	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Anthracene	0.0089	0.040	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Benzo(a)anthracene	0.024	0.040	0.0063	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Benzo(a)pyrene	0.021	0.040	0.013	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Benzo(b)fluoranthene	0.031	0.040	0.0099	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Benzo(g,h,i)perylene	0.019	0.040	0.016	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Benzo(k)fluoranthene	0.013	0.040	0.0082	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Bis(2-chloroethoxy)methane	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Bis(2-chloroethyl)ether	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.17	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Butylbenzylphthalate	ND	0.41	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Carbazole	ND	0.21	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
4-Chloroaniline	ND	0.80	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
4-Chloro-3-methylphenol	ND	0.80	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2-Chlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
4-Chlorophenylphenylether	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Chrysene	0.024	0.040	0.0052	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Dibenz(a,h)anthracene	ND	0.040	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Dibenzofuran	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
3,3-Dichlorobenzidine	ND	0.21	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2,4-Dichlorophenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Diethylphthalate	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2,4-Dimethylphenol	ND	0.41	0.085	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Dimethylphthalate	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
4,6-Dinitro-2-methylphenol	ND	0.41	0.34	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2,4-Dinitrophenol	ND	0.80	0.39	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2,4-Dinitrotoluene	ND	0.41	0.097	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2,6-Dinitrotoluene	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Di-n-octylphthalate	ND	0.41	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Fluoranthene	0.046	0.040	0.0057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Fluorene	ND	0.040	0.0048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Hexachlorobenzene	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 7-9 Sampled: 10/31/2025 10:45

Sample ID: 25J2480-08

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Hexachlorocyclopentadiene	ND	0.41	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Hexachloroethane	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Indeno(1,2,3-cd)pyrene	0.018	0.040	0.016	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Isophorone	ND	0.41	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
1-Methylnaphthalene	0.017	0.040	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2-Methylnaphthalene	0.029	0.040	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2-Methylphenol	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
3/4-Methylphenol	ND	0.41	0.067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Naphthalene	0.033	0.040	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2-Nitroaniline	ND	0.41	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
3-Nitroaniline	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
4-Nitroaniline	ND	0.41	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Nitrobenzene	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
4-Nitrophenol	ND	0.80	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
N-Nitrosodi-n-propylamine	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Pentachlorophenol	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Phenanthrene	0.035	0.040	0.0041	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Phenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Pyrene	0.043	0.040	0.0069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
Pyridine	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2,4,5-Trichlorophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL
2,4,6-Trichlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:15	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	52.8	30-130		11/21/25 12:15
Phenol-d6	53.2	30-130		11/21/25 12:15
Nitrobenzene-d5	50.7	30-130		11/21/25 12:15
2-Fluorobiphenyl	58.6	30-130		11/21/25 12:15
2,4,6-Tribromophenol	61.1	30-130		11/21/25 12:15
p-Terphenyl-d14	69.9	30-130		11/21/25 12:15

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 7-9 Sampled: 10/31/2025 10:45

Sample ID: 25J2480-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.3			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	12	25	11	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:27	GED/ANR
Cyanide	0.89	0.58	0.55	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 12-14 Sampled: 10/31/2025 10:55

Sample ID: 25J2480-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Benzene	ND	0.0020	0.00073	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Bromochloromethane	ND	0.0020	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Bromodichloromethane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Bromoform	ND	0.0020	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Bromomethane	ND	0.010	0.0016	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 15:24	MFF
2-Butanone (MEK)	ND	0.041	0.0088	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
n-Butylbenzene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
sec-Butylbenzene	ND	0.0020	0.00075	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
tert-Butylbenzene	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Carbon Tetrachloride	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Chlorobenzene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Chlorodibromomethane	ND	0.0010	0.00093	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Chloroethane	ND	0.020	0.0015	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Chloroform	ND	0.0041	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Cyclohexane	ND	0.010	0.0042	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00085	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00073	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,1-Dichloroethane	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,2-Dichloroethane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,1-Dichloroethylene	ND	0.0041	0.00096	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,2-Dichloropropane	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00088	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00082	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Ethylbenzene	ND	0.0020	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
2-Hexanone (MBK)	ND	0.020	0.0080	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Methyl Cyclohexane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Methylene Chloride	ND	0.020	0.00072	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0099	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Naphthalene	ND	0.0041	0.0010	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
n-Propylbenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Styrene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 12-14 Sampled: 10/31/2025 10:55

Sample ID: 25J2480-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00092	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Tetrachloroethylene	ND	0.0020	0.00085	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Toluene	ND	0.0020	0.00056	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00081	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00055	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Trichloroethylene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00093	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0012	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00086	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00074	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Vinyl Chloride	ND	0.010	0.00083	mg/Kg dry	1	V-34	SW-846 8260D	11/5/25	11/5/25 15:24	MFF
m+p Xylene	ND	0.0041	0.0011	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
o-Xylene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF
Xylenes (total)	ND	0.0020	0.0020	mg/Kg dry	1		SW-846 8260D	11/5/25	11/5/25 15:24	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	101	70-130		11/5/25	15:24
Toluene-d8	101	70-130		11/5/25	15:24
4-Bromofluorobenzene	97.9	70-130		11/5/25	15:24

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 12-14 Sampled: 10/31/2025 10:55

Sample ID: 25J2480-09

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.90	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Atrazine	ND	0.90	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Benzaldehyde	ND	0.45	0.063	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Biphenyl	ND	0.090	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Caprolactam	ND	0.45	0.078	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Acenaphthene	0.0058	0.044	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Acenaphthylene	ND	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Acetophenone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Aniline	ND	0.45	0.086	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Anthracene	ND	0.044	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Benzo(a)anthracene	0.012	0.044	0.0070	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Benzo(a)pyrene	ND	0.044	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Benzo(b)fluoranthene	ND	0.044	0.011	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Benzo(g,h,i)perylene	ND	0.044	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Benzo(k)fluoranthene	ND	0.044	0.0091	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Bis(2-chloroethoxy)methane	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Bis(2-chloroethyl)ether	ND	0.45	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.45	0.18	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.45	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
4-Bromophenylphenylether	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Butylbenzylphthalate	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Carbazole	ND	0.23	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
4-Chloroaniline	ND	0.88	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
4-Chloro-3-methylphenol	ND	0.88	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2-Chloronaphthalene	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2-Chlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
4-Chlorophenylphenylether	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Chrysene	0.0071	0.044	0.0057	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Dibenz(a,h)anthracene	ND	0.044	0.020	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Dibenzofuran	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Di-n-butylphthalate	ND	0.45	0.17	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
3,3-Dichlorobenzidine	ND	0.23	0.081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2,4-Dichlorophenol	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Diethylphthalate	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2,4-Dimethylphenol	ND	0.45	0.094	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Dimethylphthalate	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
4,6-Dinitro-2-methylphenol	ND	0.45	0.37	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2,4-Dinitrophenol	ND	0.88	0.43	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2,4-Dinitrotoluene	ND	0.45	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2,6-Dinitrotoluene	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Di-n-octylphthalate	ND	0.45	0.067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Fluoranthene	0.017	0.044	0.0063	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Fluorene	ND	0.044	0.0053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Hexachlorobenzene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 12-14 Sampled: 10/31/2025 10:55

Sample ID: 25J2480-09

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Hexachlorocyclopentadiene	ND	0.45	0.23	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Hexachloroethane	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Indeno(1,2,3-cd)pyrene	ND	0.044	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Isophorone	ND	0.45	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
1-Methylnaphthalene	ND	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2-Methylnaphthalene	ND	0.044	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2-Methylphenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
3/4-Methylphenol	ND	0.45	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Naphthalene	ND	0.044	0.0064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2-Nitroaniline	ND	0.45	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
3-Nitroaniline	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
4-Nitroaniline	ND	0.45	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Nitrobenzene	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2-Nitrophenol	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
4-Nitrophenol	ND	0.88	0.18	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
N-Nitrosodi-n-propylamine	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Pentachlorophenol	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Phenanthrene	0.015	0.044	0.0045	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Phenol	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Pyrene	0.015	0.044	0.0076	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 12:39	BGL
Pyridine	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2,4,5-Trichlorophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL
2,4,6-Trichlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 12:39	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	49.1	30-130		11/21/25 12:39
Phenol-d6	48.9	30-130		11/21/25 12:39
Nitrobenzene-d5	47.0	30-130		11/21/25 12:39
2-Fluorobiphenyl	47.9	30-130		11/21/25 12:39
2,4,6-Tribromophenol	59.5	30-130		11/21/25 12:39
p-Terphenyl-d14	57.8	30-130		11/21/25 12:39

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 12-14 Sampled: 10/31/2025 10:55

Sample ID: 25J2480-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.7			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	160	26	12	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:28	GED/ANR
Cyanide	0.98	0.58	0.56	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 15-17 Sampled: 10/31/2025 11:05

Sample ID: 25J2480-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.029	0.12	0.016	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Benzene	ND	0.0025	0.00087	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Bromochloromethane	ND	0.0025	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Bromodichloromethane	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Bromoform	ND	0.0025	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Bromomethane	ND	0.012	0.0019	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 6:36	MFF
2-Butanone (MEK)	ND	0.049	0.011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
n-Butylbenzene	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
sec-Butylbenzene	ND	0.0025	0.00090	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
tert-Butylbenzene	ND	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Carbon Disulfide	ND	0.025	0.015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Carbon Tetrachloride	ND	0.0025	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Chlorobenzene	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Chloroethane	ND	0.025	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Chloroform	ND	0.0049	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Chloromethane	ND	0.012	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Cyclohexane	ND	0.012	0.0050	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00088	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,2-Dichlorobenzene	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,3-Dichlorobenzene	ND	0.0025	0.00073	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,4-Dichlorobenzene	ND	0.0025	0.00074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.025	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,1-Dichloroethane	ND	0.0025	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,2-Dichloroethane	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,1-Dichloroethylene	ND	0.0049	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
cis-1,2-Dichloroethylene	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
trans-1,2-Dichloroethylene	ND	0.0025	0.00077	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,2-Dichloropropane	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Ethylbenzene	ND	0.0025	0.00067	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
2-Hexanone (MBK)	ND	0.025	0.0096	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Isopropylbenzene (Cumene)	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0025	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Methyl Acetate	ND	0.0025	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0049	0.00097	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Methyl Cyclohexane	0.0016	0.0025	0.00086	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Methylene Chloride	ND	0.025	0.00087	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.025	0.012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Naphthalene	ND	0.0049	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
n-Propylbenzene	ND	0.0025	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Styrene	ND	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 15-17 Sampled: 10/31/2025 11:05

Sample ID: 25J2480-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Tetrachloroethylene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Toluene	0.0014	0.0025	0.00067	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,2,3-Trichlorobenzene	ND	0.0025	0.00097	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,2,4-Trichlorobenzene	ND	0.0025	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,1,1-Trichloroethane	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,1,2-Trichloroethane	ND	0.0025	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Trichloroethylene	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,2,3-Trichloropropane	ND	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,2,4-Trimethylbenzene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
1,3,5-Trimethylbenzene	ND	0.0025	0.00089	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Vinyl Chloride	ND	0.012	0.0010	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 6:36	MFF
m+p Xylene	ND	0.0049	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
o-Xylene	ND	0.0025	0.00073	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF
Xylenes (total)	ND	0.0025	0.0025	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 6:36	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	105	70-130		11/6/25 6:36
Toluene-d8	102	70-130		11/6/25 6:36
4-Bromofluorobenzene	94.9	70-130		11/6/25 6:36

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 15-17 Sampled: 10/31/2025 11:05

Sample ID: 25J2480-10

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.82	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Atrazine	ND	0.82	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Benzaldehyde	ND	0.41	0.057	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Biphenyl	ND	0.082	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Caprolactam	ND	0.41	0.072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Acenaphthene	ND	0.040	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Acenaphthylene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Acetophenone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Aniline	ND	0.41	0.078	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Anthracene	ND	0.040	0.0046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Benzo(a)anthracene	ND	0.040	0.0063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Benzo(a)pyrene	ND	0.040	0.014	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Benzo(b)fluoranthene	ND	0.040	0.010	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Benzo(g,h,i)perylene	ND	0.040	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Benzo(k)fluoranthene	ND	0.040	0.0083	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Bis(2-chloroethoxy)methane	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Bis(2-chloroethyl)ether	ND	0.41	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.17	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Butylbenzylphthalate	ND	0.41	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
4-Chloroaniline	ND	0.80	0.067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
4-Chloro-3-methylphenol	ND	0.80	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2-Chlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
4-Chlorophenylphenylether	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Chrysene	ND	0.040	0.0052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Dibenz(a,h)anthracene	ND	0.040	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Dibenzofuran	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
3,3-Dichlorobenzidine	ND	0.21	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2,4-Dichlorophenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Diethylphthalate	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2,4-Dimethylphenol	ND	0.41	0.085	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Dimethylphthalate	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
4,6-Dinitro-2-methylphenol	ND	0.41	0.34	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2,4-Dinitrophenol	ND	0.80	0.39	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2,4-Dinitrotoluene	ND	0.41	0.098	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2,6-Dinitrotoluene	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Di-n-octylphthalate	ND	0.41	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Fluoranthene	0.0098	0.040	0.0057	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Fluorene	ND	0.040	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Hexachlorobenzene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 15-17 Sampled: 10/31/2025 11:05

Sample ID: 25J2480-10

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Hexachlorocyclopentadiene	ND	0.41	0.21	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Hexachloroethane	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Indeno(1,2,3-cd)pyrene	ND	0.040	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Isophorone	ND	0.41	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
1-Methylnaphthalene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2-Methylnaphthalene	ND	0.040	0.0046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2-Methylphenol	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
3/4-Methylphenol	ND	0.41	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Naphthalene	ND	0.040	0.0059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2-Nitroaniline	ND	0.41	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
3-Nitroaniline	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
4-Nitroaniline	ND	0.41	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Nitrobenzene	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2-Nitrophenol	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
4-Nitrophenol	ND	0.80	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
N-Nitrosodi-n-propylamine	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Pentachlorophenol	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Phenanthrene	0.0061	0.040	0.0041	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Phenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Pyrene	0.0081	0.040	0.0069	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:04	BGL
Pyridine	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2,4,5-Trichlorophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL
2,4,6-Trichlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:04	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	51.2	30-130		11/21/25 13:04
Phenol-d6	53.0	30-130		11/21/25 13:04
Nitrobenzene-d5	50.3	30-130		11/21/25 13:04
2-Fluorobiphenyl	57.7	30-130		11/21/25 13:04
2,4,6-Tribromophenol	61.6	30-130		11/21/25 13:04
p-Terphenyl-d14	69.5	30-130		11/21/25 13:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 15-17 Sampled: 10/31/2025 11:05

Sample ID: 25J2480-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.8			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	14	29	13	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:30	GED/ANR
Cyanide	ND	0.51	0.48	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 22-24 Sampled: 10/31/2025 11:20

Sample ID: 25J2480-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.083	0.011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Benzene	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Bromochloromethane	ND	0.0017	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Bromodichloromethane	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Bromoform	ND	0.0017	0.00094	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Bromomethane	ND	0.0083	0.0013	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 7:02	MFF
2-Butanone (MEK)	ND	0.033	0.0071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
n-Butylbenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
sec-Butylbenzene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
tert-Butylbenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Carbon Disulfide	ND	0.017	0.010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Carbon Tetrachloride	ND	0.0017	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Chlorobenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Chlorodibromomethane	ND	0.00083	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Chloroethane	ND	0.017	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Chloroform	ND	0.0033	0.00054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Chloromethane	ND	0.0083	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Cyclohexane	ND	0.0083	0.0034	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,2-Dibromoethane (EDB)	ND	0.00083	0.00059	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00093	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,1-Dichloroethane	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,2-Dichloroethane	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,1-Dichloroethylene	ND	0.0033	0.00078	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,2-Dichloropropane	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
cis-1,3-Dichloropropene	ND	0.00083	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
trans-1,3-Dichloropropene	ND	0.00083	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Ethylbenzene	ND	0.0017	0.00045	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
2-Hexanone (MBK)	ND	0.017	0.0064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Methyl Acetate	ND	0.0017	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0033	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Methyl Cyclohexane	0.00073	0.0017	0.00057	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Methylene Chloride	ND	0.017	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Naphthalene	ND	0.0033	0.00083	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
n-Propylbenzene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Styrene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 22-24 Sampled: 10/31/2025 11:20

Sample ID: 25J2480-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00083	0.00074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Tetrachloroethylene	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Toluene	ND	0.0017	0.00045	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00044	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Trichloroethylene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0083	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,2,3-Trichloropropane	ND	0.0017	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0083	0.00094	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Vinyl Chloride	ND	0.0083	0.00067	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 7:02	MFF
m+p Xylene	ND	0.0033	0.00088	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
o-Xylene	ND	0.0017	0.00049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF
Xylenes (total)	ND	0.0017	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:02	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	107	70-130		11/6/25 7:02
Toluene-d8	99.6	70-130		11/6/25 7:02
4-Bromofluorobenzene	95.3	70-130		11/6/25 7:02

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 22-24 Sampled: 10/31/2025 11:20

Sample ID: 25J2480-11

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.77	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Atrazine	ND	0.77	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Biphenyl	ND	0.077	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Caprolactam	ND	0.39	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Acenaphthene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Acenaphthylene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Aniline	ND	0.39	0.074	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Anthracene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Benzo(a)anthracene	ND	0.038	0.0060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Benzo(b)fluoranthene	ND	0.038	0.0095	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Benzo(k)fluoranthene	ND	0.038	0.0079	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
4-Bromophenylphenylether	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Butylbenzylphthalate	ND	0.39	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Carbazole	ND	0.20	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
4-Chloroaniline	ND	0.76	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Chrysene	ND	0.038	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
3,3-Dichlorobenzidine	ND	0.20	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2,4-Dichlorophenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2,4-Dimethylphenol	ND	0.39	0.081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2,4-Dinitrophenol	ND	0.76	0.37	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2,4-Dinitrotoluene	ND	0.39	0.093	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Di-n-octylphthalate	ND	0.39	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Fluoranthene	0.0081	0.038	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Hexachlorobenzene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 22-24 Sampled: 10/31/2025 11:20

Sample ID: 25J2480-11

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Hexachlorocyclopentadiene	ND	0.39	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
1-Methylnaphthalene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2-Methylnaphthalene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Naphthalene	ND	0.038	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
4-Nitroaniline	ND	0.39	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Phenanthrene	0.0058	0.038	0.0039	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Pyrene	0.011	0.038	0.0066	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:28	BGL
Pyridine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2,4,5-Trichlorophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:28	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	62.0	30-130		11/21/25 13:28
Phenol-d6	63.4	30-130		11/21/25 13:28
Nitrobenzene-d5	59.2	30-130		11/21/25 13:28
2-Fluorobiphenyl	66.5	30-130		11/21/25 13:28
2,4,6-Tribromophenol	67.3	30-130		11/21/25 13:28
p-Terphenyl-d14	77.0	30-130		11/21/25 13:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 22-24 Sampled: 10/31/2025 11:20

Sample ID: 25J2480-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.1			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	40	29	13	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:31	GED/ANR
Cyanide	ND	0.51	0.49	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 29-30 Sampled: 10/31/2025 11:35

Sample ID: 25J2480-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.083	0.011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Benzene	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Bromochloromethane	ND	0.0017	0.00082	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Bromodichloromethane	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Bromoform	ND	0.0017	0.00095	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Bromomethane	ND	0.0083	0.0013	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 7:28	MFF
2-Butanone (MEK)	ND	0.033	0.0072	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
n-Butylbenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
sec-Butylbenzene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
tert-Butylbenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Carbon Disulfide	ND	0.017	0.010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Carbon Tetrachloride	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Chlorobenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Chlorodibromomethane	ND	0.00083	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Chloroethane	ND	0.017	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Chloroform	ND	0.0033	0.00055	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Chloromethane	ND	0.0083	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Cyclohexane	ND	0.0083	0.0034	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,2-Dibromoethane (EDB)	ND	0.00083	0.00059	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00093	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,1-Dichloroethane	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,2-Dichloroethane	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,1-Dichloroethylene	ND	0.0033	0.00078	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,2-Dichloropropane	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
cis-1,3-Dichloropropene	ND	0.00083	0.00072	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
trans-1,3-Dichloropropene	ND	0.00083	0.00067	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Ethylbenzene	ND	0.0017	0.00045	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
2-Hexanone (MBK)	ND	0.017	0.0065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Methyl Acetate	ND	0.0017	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0033	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Methyl Cyclohexane	0.0012	0.0017	0.00058	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Methylene Chloride	ND	0.017	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Naphthalene	ND	0.0033	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
n-Propylbenzene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Styrene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 29-30 Sampled: 10/31/2025 11:35

Sample ID: 25J2480-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00083	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Tetrachloroethylene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Toluene	0.00055	0.0017	0.00045	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00045	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Trichloroethylene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0083	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,2,3-Trichloropropane	ND	0.0017	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0083	0.00095	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Vinyl Chloride	ND	0.0083	0.00067	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 7:28	MFF
m+p Xylene	ND	0.0033	0.00088	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
o-Xylene	ND	0.0017	0.00049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF
Xylenes (total)	ND	0.0017	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:28	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	110	70-130		11/6/25 7:28
Toluene-d8	100	70-130		11/6/25 7:28
4-Bromofluorobenzene	94.4	70-130		11/6/25 7:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 29-30 Sampled: 10/31/2025 11:35

Sample ID: 25J2480-12

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.78	0.056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2,3,4,6-Tetrachlorophenol	ND	0.79	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Atrazine	ND	0.78	0.054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Atrazine	ND	0.79	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Benzaldehyde	ND	0.40	0.055	mg/Kg dry	1	V-05	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Benzaldehyde	ND	0.40	0.055	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Biphenyl	ND	0.078	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Biphenyl	ND	0.079	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Caprolactam	ND	0.40	0.069	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Caprolactam	ND	0.40	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Acenaphthene	ND	0.039	0.0043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Acenaphthene	ND	0.039	0.0043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Acenaphthylene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Acenaphthylene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Acetophenone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Acetophenone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Aniline	ND	0.40	0.075	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Aniline	ND	0.40	0.075	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Anthracene	ND	0.039	0.0044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Anthracene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Benzo(a)anthracene	0.024	0.039	0.0061	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Benzo(a)anthracene	0.0066	0.039	0.0061	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Benzo(a)pyrene	0.019	0.039	0.013	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Benzo(a)pyrene	ND	0.039	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Benzo(b)fluoranthene	0.023	0.039	0.0096	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Benzo(b)fluoranthene	ND	0.039	0.0096	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Benzo(g,h,i)perylene	ND	0.039	0.015	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Benzo(g,h,i)perylene	ND	0.039	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Benzo(k)fluoranthene	0.0082	0.039	0.0080	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Benzo(k)fluoranthene	ND	0.039	0.0080	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Bis(2-chloroethoxy)methane	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Bis(2-chloroethoxy)methane	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Bis(2-chloroethyl)ether	ND	0.40	0.053	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Bis(2-chloroethyl)ether	ND	0.40	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.40	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.40	0.16	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
4-Bromophenylphenylether	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
4-Bromophenylphenylether	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Butylbenzylphthalate	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Butylbenzylphthalate	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Carbazole	ND	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Carbazole	ND	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 29-30 Sampled: 10/31/2025 11:35

Sample ID: 25J2480-12

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.77	0.064	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
4-Chloroaniline	ND	0.77	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
4-Chloro-3-methylphenol	ND	0.77	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
4-Chloro-3-methylphenol	ND	0.77	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2-Chloronaphthalene	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2-Chloronaphthalene	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2-Chlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2-Chlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
4-Chlorophenylphenylether	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
4-Chlorophenylphenylether	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Chrysene	0.025	0.039	0.0050	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Chrysene	0.0063	0.039	0.0050	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Dibenz(a,h)anthracene	ND	0.039	0.017	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Dibenz(a,h)anthracene	ND	0.039	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Dibenzofuran	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Dibenzofuran	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Di-n-butylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Di-n-butylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
3,3-Dichlorobenzidine	ND	0.20	0.071	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
3,3-Dichlorobenzidine	ND	0.20	0.071	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2,4-Dichlorophenol	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2,4-Dichlorophenol	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Diethylphthalate	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Diethylphthalate	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2,4-Dimethylphenol	ND	0.40	0.082	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2,4-Dimethylphenol	ND	0.40	0.082	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Dimethylphthalate	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Dimethylphthalate	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
4,6-Dinitro-2-methylphenol	ND	0.40	0.33	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
4,6-Dinitro-2-methylphenol	ND	0.40	0.33	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2,4-Dinitrophenol	ND	0.77	0.37	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2,4-Dinitrophenol	ND	0.77	0.37	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2,4-Dinitrotoluene	ND	0.40	0.094	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2,4-Dinitrotoluene	ND	0.40	0.094	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2,6-Dinitrotoluene	ND	0.40	0.050	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2,6-Dinitrotoluene	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Di-n-octylphthalate	ND	0.40	0.058	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Di-n-octylphthalate	ND	0.40	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Fluoranthene	0.050	0.039	0.0055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Fluoranthene	0.011	0.039	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Fluorene	ND	0.039	0.0047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Fluorene	ND	0.039	0.0047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Hexachlorobenzene	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Hexachlorobenzene	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 29-30 Sampled: 10/31/2025 11:35

Sample ID: 25J2480-12

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Hexachlorobutadiene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Hexachlorocyclopentadiene	ND	0.40	0.20	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Hexachlorocyclopentadiene	ND	0.40	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Hexachloroethane	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Hexachloroethane	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Indeno(1,2,3-cd)pyrene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Indeno(1,2,3-cd)pyrene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Isophorone	ND	0.40	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Isophorone	ND	0.40	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
1-Methylnaphthalene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
1-Methylnaphthalene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2-Methylnaphthalene	ND	0.039	0.0044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2-Methylnaphthalene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2-Methylphenol	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2-Methylphenol	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
3/4-Methylphenol	ND	0.40	0.065	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
3/4-Methylphenol	ND	0.40	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Naphthalene	ND	0.039	0.0056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Naphthalene	ND	0.039	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2-Nitroaniline	ND	0.40	0.061	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2-Nitroaniline	ND	0.40	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
3-Nitroaniline	ND	0.40	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
3-Nitroaniline	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
4-Nitroaniline	ND	0.40	0.056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
4-Nitroaniline	ND	0.40	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Nitrobenzene	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Nitrobenzene	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2-Nitrophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2-Nitrophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
4-Nitrophenol	ND	0.77	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
4-Nitrophenol	ND	0.77	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
N-Nitrosodi-n-propylamine	ND	0.40	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
N-Nitrosodi-n-propylamine	ND	0.40	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Pentachlorophenol	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Pentachlorophenol	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Phenanthrene	0.038	0.039	0.0040	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Phenanthrene	0.010	0.039	0.0040	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Phenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Phenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Pyrene	0.044	0.039	0.0067	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 29-30 Sampled: 10/31/2025 11:35

Sample ID: 25J2480-12

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	0.010	0.039	0.0067	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:53	BGL
Pyridine	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
Pyridine	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2,4,5-Trichlorophenol	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2,4,5-Trichlorophenol	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL
2,4,6-Trichlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 12:48	BGL
2,4,6-Trichlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:53	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	58.9	30-130		11/23/25 12:48
2-Fluorophenol	74.6	30-130		11/21/25 13:53
Phenol-d6	59.0	30-130		11/23/25 12:48
Phenol-d6	75.5	30-130		11/21/25 13:53
Nitrobenzene-d5	59.5	30-130		11/23/25 12:48
Nitrobenzene-d5	62.4	30-130		11/21/25 13:53
2-Fluorobiphenyl	54.3	30-130		11/23/25 12:48
2-Fluorobiphenyl	49.7	30-130		11/21/25 13:53
2,4,6-Tribromophenol	53.1	30-130		11/23/25 12:48
2,4,6-Tribromophenol	84.6	30-130		11/21/25 13:53
p-Terphenyl-d14	60.6	30-130		11/23/25 12:48
p-Terphenyl-d14	73.1	30-130		11/21/25 13:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-5, 29-30 Sampled: 10/31/2025 11:35

Sample ID: 25J2480-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.1			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	13	28	13	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:32	GED/ANR
Cyanide	ND	0.49	0.47	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 3-5 Sampled: 10/31/2025 11:45

Sample ID: 25J2480-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.093	0.012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Benzene	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Bromochloromethane	ND	0.0019	0.00091	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Bromodichloromethane	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Bromomethane	ND	0.0093	0.0014	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 7:53	MFF
2-Butanone (MEK)	ND	0.037	0.0080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
n-Butylbenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
sec-Butylbenzene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
tert-Butylbenzene	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Carbon Disulfide	ND	0.019	0.011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Carbon Tetrachloride	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Chlorobenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Chlorodibromomethane	ND	0.00093	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Chloroethane	ND	0.019	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Chloroform	ND	0.0037	0.00061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Chloromethane	ND	0.0093	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Cyclohexane	ND	0.0093	0.0038	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00077	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,2-Dibromoethane (EDB)	ND	0.00093	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00055	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0010	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,1-Dichloroethane	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,2-Dichloroethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,1-Dichloroethylene	ND	0.0037	0.00088	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,2-Dichloropropane	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
cis-1,3-Dichloropropene	ND	0.00093	0.00080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
trans-1,3-Dichloropropene	ND	0.00093	0.00074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Ethylbenzene	ND	0.0019	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
2-Hexanone (MBK)	ND	0.019	0.0072	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Methyl Acetate	ND	0.0019	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	0.00074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Methyl Cyclohexane	0.0025	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Methylene Chloride	ND	0.019	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0090	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Naphthalene	ND	0.0037	0.00094	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
n-Propylbenzene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Styrene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 3-5 Sampled: 10/31/2025 11:45

Sample ID: 25J2480-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00093	0.00083	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Tetrachloroethylene	ND	0.0019	0.00077	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Toluene	0.0011	0.0019	0.00051	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00073	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00050	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Trichloroethylene	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0093	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0093	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00078	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Vinyl Chloride	ND	0.0093	0.00075	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 7:53	MFF
m+p Xylene	ND	0.0037	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
o-Xylene	ND	0.0019	0.00055	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 7:53	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		11/6/25 7:53
Toluene-d8	103	70-130		11/6/25 7:53
4-Bromofluorobenzene	95.5	70-130		11/6/25 7:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 3-5 Sampled: 10/31/2025 11:45

Sample ID: 25J2480-13

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.80	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Atrazine	ND	0.80	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Benzaldehyde	ND	0.41	0.056	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Biphenyl	ND	0.080	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Caprolactam	ND	0.41	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Acenaphthene	ND	0.039	0.0044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Acenaphthylene	ND	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Acetophenone	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Aniline	ND	0.41	0.076	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Anthracene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Benzo(a)anthracene	ND	0.039	0.0062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Benzo(a)pyrene	ND	0.039	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Benzo(b)fluoranthene	ND	0.039	0.0098	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Benzo(g,h,i)perylene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Benzo(k)fluoranthene	ND	0.039	0.0081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Bis(2-chloroethoxy)methane	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Bis(2-chloroethyl)ether	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.16	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Butylbenzylphthalate	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Carbazole	ND	0.20	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
4-Chloroaniline	ND	0.79	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
4-Chloro-3-methylphenol	ND	0.79	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2-Chlorophenol	ND	0.41	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
4-Chlorophenylphenylether	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Chrysene	ND	0.039	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Dibenz(a,h)anthracene	ND	0.039	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Dibenzofuran	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
3,3-Dichlorobenzidine	ND	0.20	0.072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2,4-Dichlorophenol	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Diethylphthalate	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2,4-Dimethylphenol	ND	0.41	0.084	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Dimethylphthalate	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
4,6-Dinitro-2-methylphenol	ND	0.41	0.33	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2,4-Dinitrophenol	ND	0.79	0.38	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2,4-Dinitrotoluene	ND	0.41	0.096	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2,6-Dinitrotoluene	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Di-n-octylphthalate	ND	0.41	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Fluoranthene	ND	0.039	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Fluorene	ND	0.039	0.0048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Hexachlorobenzene	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 3-5 Sampled: 10/31/2025 11:45

Sample ID: 25J2480-13

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Hexachlorocyclopentadiene	ND	0.41	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Hexachloroethane	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Indeno(1,2,3-cd)pyrene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Isophorone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
1-Methylnaphthalene	ND	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2-Methylnaphthalene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2-Methylphenol	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
3/4-Methylphenol	ND	0.41	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Naphthalene	ND	0.039	0.0057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2-Nitroaniline	ND	0.41	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
3-Nitroaniline	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
4-Nitroaniline	ND	0.41	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Nitrobenzene	ND	0.41	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
4-Nitrophenol	ND	0.79	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
N-Nitrosodi-n-propylamine	ND	0.41	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Pentachlorophenol	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Phenanthrene	ND	0.039	0.0041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Phenol	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Pyrene	ND	0.039	0.0068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
Pyridine	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2,4,5-Trichlorophenol	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL
2,4,6-Trichlorophenol	ND	0.41	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:18	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	41.8		30-130		11/21/25 14:18
Phenol-d6	43.6		30-130		11/21/25 14:18
Nitrobenzene-d5	32.0		30-130		11/21/25 14:18
2-Fluorobiphenyl	**29.7**	*	30-130	S-07	11/21/25 14:18
2,4,6-Tribromophenol	48.3		30-130		11/21/25 14:18
p-Terphenyl-d14	40.6		30-130		11/21/25 14:18

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 3-5 Sampled: 10/31/2025 11:45

Sample ID: 25J2480-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.7			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	55	24	11	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:33	GED/ANR
Cyanide	6.8	0.53	0.50	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 7-9 Sampled: 10/31/2025 11:55

Sample ID: 25J2480-14

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.021	0.077	0.010	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Benzene	ND	0.0015	0.00055	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Bromochloromethane	ND	0.0015	0.00076	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Bromodichloromethane	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Bromoform	ND	0.0015	0.00088	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Bromomethane	ND	0.0077	0.0012	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 8:19	MFF
2-Butanone (MEK)	ND	0.031	0.0067	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
n-Butylbenzene	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
sec-Butylbenzene	ND	0.0015	0.00057	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
tert-Butylbenzene	ND	0.0015	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Carbon Disulfide	ND	0.015	0.0094	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Carbon Tetrachloride	ND	0.0015	0.00062	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Chlorobenzene	ND	0.0015	0.00052	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Chlorodibromomethane	ND	0.00077	0.00070	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Chloroethane	ND	0.015	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Chloroform	ND	0.0031	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Chloromethane	ND	0.0077	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Cyclohexane	ND	0.0077	0.0031	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	0.00064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,2-Dibromoethane (EDB)	ND	0.00077	0.00055	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,2-Dichlorobenzene	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,3-Dichlorobenzene	ND	0.0015	0.00046	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,4-Dichlorobenzene	ND	0.0015	0.00046	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	0.00087	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,1-Dichloroethane	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,2-Dichloroethane	ND	0.0015	0.00054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,1-Dichloroethylene	ND	0.0031	0.00073	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
cis-1,2-Dichloroethylene	ND	0.0015	0.00054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
trans-1,2-Dichloroethylene	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,2-Dichloropropane	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
cis-1,3-Dichloropropene	ND	0.00077	0.00067	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
trans-1,3-Dichloropropene	ND	0.00077	0.00062	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Ethylbenzene	ND	0.0015	0.00042	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
2-Hexanone (MBK)	ND	0.015	0.0060	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Isopropylbenzene (Cumene)	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	0.00047	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Methyl Acetate	ND	0.0015	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	0.00061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Methyl Cyclohexane	0.0013	0.0015	0.00054	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Methylene Chloride	ND	0.015	0.00054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	0.0075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Naphthalene	ND	0.0031	0.00078	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
n-Propylbenzene	ND	0.0015	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Styrene	ND	0.0015	0.00049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 7-9 Sampled: 10/31/2025 11:55

Sample ID: 25J2480-14

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00077	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Tetrachloroethylene	ND	0.0015	0.00064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Toluene	0.00071	0.0015	0.00042	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,2,3-Trichlorobenzene	ND	0.0015	0.00061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,2,4-Trichlorobenzene	ND	0.0015	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,1,1-Trichloroethane	ND	0.0015	0.00054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,1,2-Trichloroethane	ND	0.0015	0.00042	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Trichloroethylene	ND	0.0015	0.00050	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0077	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,2,3-Trichloropropane	ND	0.0015	0.00070	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0077	0.00088	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,2,4-Trimethylbenzene	ND	0.0015	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
1,3,5-Trimethylbenzene	ND	0.0015	0.00056	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Vinyl Chloride	ND	0.0077	0.00062	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 8:19	MFF
m+p Xylene	ND	0.0031	0.00082	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
o-Xylene	ND	0.0015	0.00046	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF
Xylenes (total)	ND	0.0015	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:19	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		11/6/25 8:19
Toluene-d8	99.9	70-130		11/6/25 8:19
4-Bromofluorobenzene	96.0	70-130		11/6/25 8:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 7-9 Sampled: 10/31/2025 11:55

Sample ID: 25J2480-14

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.93	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Atrazine	ND	0.93	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Benzaldehyde	ND	0.47	0.065	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Biphenyl	ND	0.093	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Caprolactam	ND	0.47	0.081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Acenaphthene	ND	0.046	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Acenaphthylene	ND	0.046	0.0058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Acetophenone	ND	0.47	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Aniline	ND	0.47	0.089	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Anthracene	ND	0.046	0.0053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Benzo(a)anthracene	0.012	0.046	0.0072	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Benzo(a)pyrene	ND	0.046	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Benzo(b)fluoranthene	0.020	0.046	0.011	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Benzo(g,h,i)perylene	ND	0.046	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Benzo(k)fluoranthene	0.0097	0.046	0.0094	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Bis(2-chloroethoxy)methane	ND	0.47	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Bis(2-chloroethyl)ether	ND	0.47	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.47	0.19	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.47	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
4-Bromophenylphenylether	ND	0.47	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Butylbenzylphthalate	ND	0.47	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Carbazole	ND	0.24	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
4-Chloroaniline	ND	0.91	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
4-Chloro-3-methylphenol	ND	0.91	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2-Chloronaphthalene	ND	0.47	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2-Chlorophenol	ND	0.47	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
4-Chlorophenylphenylether	ND	0.47	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Chrysene	0.0092	0.046	0.0060	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Dibenz(a,h)anthracene	ND	0.046	0.021	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Dibenzofuran	ND	0.47	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Di-n-butylphthalate	ND	0.47	0.18	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
3,3-Dichlorobenzidine	ND	0.24	0.084	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2,4-Dichlorophenol	ND	0.47	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Diethylphthalate	ND	0.47	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2,4-Dimethylphenol	ND	0.47	0.097	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Dimethylphthalate	ND	0.47	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
4,6-Dinitro-2-methylphenol	ND	0.47	0.39	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2,4-Dinitrophenol	ND	0.91	0.44	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2,4-Dinitrotoluene	ND	0.47	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2,6-Dinitrotoluene	ND	0.47	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Di-n-octylphthalate	ND	0.47	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Fluoranthene	0.018	0.046	0.0065	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Fluorene	ND	0.046	0.0055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Hexachlorobenzene	ND	0.47	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 7-9 Sampled: 10/31/2025 11:55

Sample ID: 25J2480-14

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.47	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Hexachlorocyclopentadiene	ND	0.47	0.23	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Hexachloroethane	ND	0.47	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Indeno(1,2,3-cd)pyrene	ND	0.046	0.019	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Isophorone	ND	0.47	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
1-Methylnaphthalene	ND	0.046	0.0058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2-Methylnaphthalene	ND	0.046	0.0053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2-Methylphenol	ND	0.47	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
3/4-Methylphenol	ND	0.47	0.077	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Naphthalene	ND	0.046	0.0067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2-Nitroaniline	ND	0.47	0.072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
3-Nitroaniline	ND	0.47	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
4-Nitroaniline	ND	0.47	0.067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Nitrobenzene	ND	0.47	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2-Nitrophenol	ND	0.47	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
4-Nitrophenol	ND	0.91	0.18	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.47	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
N-Nitrosodi-n-propylamine	ND	0.47	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Pentachlorophenol	ND	0.47	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Phenanthrene	0.0079	0.046	0.0047	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Phenol	ND	0.47	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Pyrene	0.015	0.046	0.0079	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:42	BGL
Pyridine	ND	0.47	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.47	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2,4,5-Trichlorophenol	ND	0.47	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL
2,4,6-Trichlorophenol	ND	0.47	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:42	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	51.2	30-130		11/21/25 14:42
Phenol-d6	50.6	30-130		11/21/25 14:42
Nitrobenzene-d5	48.0	30-130		11/21/25 14:42
2-Fluorobiphenyl	53.8	30-130		11/21/25 14:42
2,4,6-Tribromophenol	52.9	30-130		11/21/25 14:42
p-Terphenyl-d14	63.4	30-130		11/21/25 14:42

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 7-9 Sampled: 10/31/2025 11:55

Sample ID: 25J2480-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	72.0			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	130	39	17	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:34	GED/ANR
Cyanide	3.3	0.64	0.61	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 13-15 Sampled: 10/31/2025 12:05

Sample ID: 25J2480-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.097	0.013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Benzene	ND	0.0019	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Bromochloromethane	ND	0.0019	0.00095	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Bromodichloromethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Bromomethane	ND	0.0097	0.0015	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 8:45	MFF
2-Butanone (MEK)	ND	0.039	0.0084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
n-Butylbenzene	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
sec-Butylbenzene	ND	0.0019	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
tert-Butylbenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Carbon Disulfide	ND	0.019	0.012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Carbon Tetrachloride	ND	0.0019	0.00078	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Chlorobenzene	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Chlorodibromomethane	ND	0.00097	0.00088	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Chloroethane	ND	0.019	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Chloroform	ND	0.0039	0.00064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Chloromethane	ND	0.0097	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Cyclohexane	ND	0.0097	0.0039	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,2-Dibromoethane (EDB)	ND	0.00097	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,1-Dichloroethane	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,2-Dichloroethane	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,1-Dichloroethylene	ND	0.0039	0.00091	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,2-Dichloropropane	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
cis-1,3-Dichloropropene	ND	0.00097	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
trans-1,3-Dichloropropene	ND	0.00097	0.00078	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Ethylbenzene	ND	0.0019	0.00053	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
2-Hexanone (MBK)	ND	0.019	0.0075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Methyl Acetate	ND	0.0019	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0039	0.00077	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Methyl Cyclohexane	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Methylene Chloride	ND	0.019	0.00068	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0094	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Naphthalene	ND	0.0039	0.00098	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
n-Propylbenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Styrene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 13-15 Sampled: 10/31/2025 12:05

Sample ID: 25J2480-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00097	0.00087	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Tetrachloroethylene	ND	0.0019	0.00080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Toluene	ND	0.0019	0.00053	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00076	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Trichloroethylene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0097	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00088	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0097	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00070	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Vinyl Chloride	ND	0.0097	0.00078	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 8:45	MFF
m+p Xylene	ND	0.0039	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
o-Xylene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 8:45	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	110	70-130		11/6/25 8:45
Toluene-d8	102	70-130		11/6/25 8:45
4-Bromofluorobenzene	98.9	70-130		11/6/25 8:45

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 13-15 Sampled: 10/31/2025 12:05

Sample ID: 25J2480-15

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.83	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Atrazine	ND	0.83	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Benzaldehyde	ND	0.42	0.058	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Biphenyl	ND	0.083	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Caprolactam	ND	0.42	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Acenaphthene	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Acenaphthylene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Aniline	ND	0.42	0.079	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Anthracene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Benzo(a)anthracene	0.021	0.041	0.0064	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Benzo(a)pyrene	0.022	0.041	0.014	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Benzo(b)fluoranthene	0.036	0.041	0.010	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Benzo(g,h,i)perylene	0.021	0.041	0.016	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Benzo(k)fluoranthene	0.014	0.041	0.0084	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Bis(2-chloroethoxy)methane	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Bis(2-chloroethyl)ether	ND	0.42	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Butylbenzylphthalate	ND	0.42	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
4-Chloroaniline	ND	0.82	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
4-Chloro-3-methylphenol	ND	0.82	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2-Chlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
4-Chlorophenylphenylether	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Chrysene	0.026	0.041	0.0053	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Dibenz(a,h)anthracene	ND	0.041	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Dibenzofuran	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
3,3-Dichlorobenzidine	ND	0.21	0.075	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2,4-Dichlorophenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Diethylphthalate	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2,4-Dimethylphenol	ND	0.42	0.087	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Dimethylphthalate	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
4,6-Dinitro-2-methylphenol	ND	0.42	0.35	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2,4-Dinitrophenol	ND	0.82	0.39	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2,4-Dinitrotoluene	ND	0.42	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2,6-Dinitrotoluene	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Di-n-octylphthalate	ND	0.42	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Fluoranthene	0.047	0.041	0.0058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Fluorene	ND	0.041	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Hexachlorobenzene	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 13-15 Sampled: 10/31/2025 12:05

Sample ID: 25J2480-15

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Indeno(1,2,3-cd)pyrene	0.021	0.041	0.017	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
1-Methylnaphthalene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2-Methylnaphthalene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2-Methylphenol	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
3/4-Methylphenol	ND	0.42	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Naphthalene	ND	0.041	0.0060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2-Nitroaniline	ND	0.42	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
3-Nitroaniline	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
4-Nitroaniline	ND	0.42	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
4-Nitrophenol	ND	0.82	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Pentachlorophenol	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Phenanthrene	0.016	0.041	0.0042	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Phenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Pyrene	0.036	0.041	0.0071	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:07	BGL
Pyridine	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2,4,5-Trichlorophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL
2,4,6-Trichlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:07	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	54.3	30-130		11/21/25 15:07
Phenol-d6	54.2	30-130		11/21/25 15:07
Nitrobenzene-d5	51.7	30-130		11/21/25 15:07
2-Fluorobiphenyl	59.1	30-130		11/21/25 15:07
2,4,6-Tribromophenol	67.6	30-130		11/21/25 15:07
p-Terphenyl-d14	73.5	30-130		11/21/25 15:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 13-15 Sampled: 10/31/2025 12:05

Sample ID: 25J2480-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.3			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	15	31	14	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:36	GED/ANR
Cyanide	1.6	0.58	0.56	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 17-19 Sampled: 10/31/2025 12:20

Sample ID: 25J2480-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.16	0.022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Benzene	ND	0.0033	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Bromochloromethane	ND	0.0033	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Bromodichloromethane	ND	0.0033	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Bromoform	ND	0.0033	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Bromomethane	ND	0.016	0.0025	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 9:10	MFF
2-Butanone (MEK)	ND	0.065	0.014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
n-Butylbenzene	ND	0.0033	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
sec-Butylbenzene	ND	0.0033	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
tert-Butylbenzene	ND	0.0033	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Carbon Disulfide	ND	0.033	0.020	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Carbon Tetrachloride	ND	0.0033	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Chlorobenzene	ND	0.0033	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Chlorodibromomethane	ND	0.0016	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Chloroethane	ND	0.033	0.0023	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Chloroform	ND	0.0065	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Chloromethane	ND	0.016	0.0022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Cyclohexane	ND	0.016	0.0067	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0033	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,2-Dibromoethane (EDB)	ND	0.0016	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,2-Dichlorobenzene	ND	0.0033	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,3-Dichlorobenzene	ND	0.0033	0.00097	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,4-Dichlorobenzene	ND	0.0033	0.00098	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.033	0.0018	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,1-Dichloroethane	ND	0.0033	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,2-Dichloroethane	ND	0.0033	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,1-Dichloroethylene	ND	0.0065	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
cis-1,2-Dichloroethylene	ND	0.0033	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
trans-1,2-Dichloroethylene	ND	0.0033	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,2-Dichloropropane	ND	0.0033	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
cis-1,3-Dichloropropene	ND	0.0016	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
trans-1,3-Dichloropropene	ND	0.0016	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Ethylbenzene	ND	0.0033	0.00089	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
2-Hexanone (MBK)	ND	0.033	0.013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Isopropylbenzene (Cumene)	ND	0.0033	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0033	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Methyl Acetate	ND	0.0033	0.0021	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0065	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Methyl Cyclohexane	0.0018	0.0033	0.0011	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Methylene Chloride	ND	0.033	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.033	0.016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Naphthalene	ND	0.0065	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
n-Propylbenzene	ND	0.0033	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Styrene	ND	0.0033	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 17-19 Sampled: 10/31/2025 12:20

Sample ID: 25J2480-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0016	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Tetrachloroethylene	ND	0.0033	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Toluene	0.0016	0.0033	0.00089	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,2,3-Trichlorobenzene	ND	0.0033	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,2,4-Trichlorobenzene	ND	0.0033	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,1,1-Trichloroethane	ND	0.0033	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,1,2-Trichloroethane	ND	0.0033	0.00088	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Trichloroethylene	ND	0.0033	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Trichlorofluoromethane (Freon 11)	ND	0.016	0.0022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,2,3-Trichloropropane	ND	0.0033	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.016	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,2,4-Trimethylbenzene	ND	0.0033	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
1,3,5-Trimethylbenzene	ND	0.0033	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Vinyl Chloride	ND	0.016	0.0013	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 9:10	MFF
m+p Xylene	ND	0.0065	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
o-Xylene	ND	0.0033	0.00097	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF
Xylenes (total)	ND	0.0033	0.0033	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:10	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	105	70-130		11/6/25 9:10
Toluene-d8	101	70-130		11/6/25 9:10
4-Bromofluorobenzene	97.0	70-130		11/6/25 9:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 17-19 Sampled: 10/31/2025 12:20

Sample ID: 25J2480-16

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	1.5	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Atrazine	ND	1.5	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Benzaldehyde	ND	0.75	0.10	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Biphenyl	ND	0.15	0.084	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Caprolactam	ND	0.75	0.13	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Acenaphthene	ND	0.073	0.0082	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Acenaphthylene	ND	0.073	0.0093	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Acetophenone	ND	0.75	0.079	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Aniline	ND	0.75	0.14	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Anthracene	ND	0.073	0.0084	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Benzo(a)anthracene	0.053	0.073	0.012	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Benzo(a)pyrene	0.070	0.073	0.025	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Benzo(b)fluoranthene	0.13	0.073	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Benzo(g,h,i)perylene	0.080	0.073	0.029	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Benzo(k)fluoranthene	0.044	0.073	0.015	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Bis(2-chloroethoxy)methane	ND	0.75	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Bis(2-chloroethyl)ether	ND	0.75	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.75	0.30	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.75	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
4-Bromophenylphenylether	ND	0.75	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Butylbenzylphthalate	ND	0.75	0.085	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Carbazole	ND	0.38	0.077	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
4-Chloroaniline	ND	1.5	0.12	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
4-Chloro-3-methylphenol	ND	1.5	0.079	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2-Chloronaphthalene	ND	0.75	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2-Chlorophenol	ND	0.75	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
4-Chlorophenylphenylether	ND	0.75	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Chrysene	0.074	0.073	0.0095	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Dibenz(a,h)anthracene	ND	0.073	0.033	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Dibenzofuran	ND	0.75	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Di-n-butylphthalate	ND	0.75	0.29	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
3,3-Dichlorobenzidine	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2,4-Dichlorophenol	ND	0.75	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Diethylphthalate	ND	0.75	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2,4-Dimethylphenol	ND	0.75	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Dimethylphthalate	ND	0.75	0.067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
4,6-Dinitro-2-methylphenol	ND	0.75	0.62	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2,4-Dinitrophenol	ND	1.5	0.70	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2,4-Dinitrotoluene	ND	0.75	0.18	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2,6-Dinitrotoluene	ND	0.75	0.094	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Di-n-octylphthalate	ND	0.75	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Fluoranthene	0.15	0.073	0.010	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Fluorene	ND	0.073	0.0088	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Hexachlorobenzene	ND	0.75	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 17-19 Sampled: 10/31/2025 12:20

Sample ID: 25J2480-16

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.75	0.077	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Hexachlorocyclopentadiene	ND	0.75	0.37	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Hexachloroethane	ND	0.75	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Indeno(1,2,3-cd)pyrene	0.081	0.073	0.030	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Isophorone	ND	0.75	0.080	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
1-Methylnaphthalene	ND	0.073	0.0093	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2-Methylnaphthalene	ND	0.073	0.0084	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2-Methylphenol	ND	0.75	0.094	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
3/4-Methylphenol	ND	0.75	0.12	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Naphthalene	0.016	0.073	0.011	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2-Nitroaniline	ND	0.75	0.12	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
3-Nitroaniline	ND	0.75	0.098	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
4-Nitroaniline	ND	0.75	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Nitrobenzene	ND	0.75	0.084	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2-Nitrophenol	ND	0.75	0.077	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
4-Nitrophenol	ND	1.5	0.29	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.75	0.097	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
N-Nitrosodi-n-propylamine	ND	0.75	0.093	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Pentachlorophenol	ND	0.75	0.096	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Phenanthrene	0.045	0.073	0.0075	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Phenol	ND	0.75	0.071	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Pyrene	0.12	0.073	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
Pyridine	ND	0.75	0.095	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.75	0.072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2,4,5-Trichlorophenol	ND	0.75	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL
2,4,6-Trichlorophenol	ND	0.75	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:21	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	69.1	30-130		11/21/25 16:21
Phenol-d6	68.8	30-130		11/21/25 16:21
Nitrobenzene-d5	66.8	30-130		11/21/25 16:21
2-Fluorobiphenyl	75.6	30-130		11/21/25 16:21
2,4,6-Tribromophenol	79.0	30-130		11/21/25 16:21
p-Terphenyl-d14	86.8	30-130		11/21/25 16:21

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 17-19 Sampled: 10/31/2025 12:20

Sample ID: 25J2480-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	45.1			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	ND	60	27	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:37	GED/ANR
Cyanide	ND	0.98	0.93	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 22-24 Sampled: 10/31/2025 12:30

Sample ID: 25J2480-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Benzene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Bromochloromethane	ND	0.0020	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Bromodichloromethane	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Bromoform	ND	0.0020	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Bromomethane	ND	0.010	0.0016	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 9:36	MFF
2-Butanone (MEK)	ND	0.040	0.0087	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
n-Butylbenzene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
sec-Butylbenzene	ND	0.0020	0.00074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
tert-Butylbenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Carbon Tetrachloride	ND	0.0020	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Chlorobenzene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Chlorodibromomethane	ND	0.0010	0.00092	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Chloroethane	ND	0.020	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Chloroform	ND	0.0040	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Cyclohexane	ND	0.010	0.0041	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00072	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,1-Dichloroethane	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,2-Dichloroethane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,1-Dichloroethylene	ND	0.0040	0.00095	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,2-Dichloropropane	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00087	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Ethylbenzene	ND	0.0020	0.00055	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
2-Hexanone (MBK)	ND	0.020	0.0079	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	0.00080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Methyl Cyclohexane	0.0016	0.0020	0.00070	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Methylene Chloride	ND	0.020	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0098	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Naphthalene	ND	0.0040	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
n-Propylbenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Styrene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 22-24 Sampled: 10/31/2025 12:30

Sample ID: 25J2480-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00091	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Tetrachloroethylene	ND	0.0020	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Toluene	0.00087	0.0020	0.00055	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Trichloroethylene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00092	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00085	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00073	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Vinyl Chloride	ND	0.010	0.00082	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 9:36	MFF
m+p Xylene	ND	0.0040	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
o-Xylene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF
Xylenes (total)	ND	0.0020	0.0020	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 9:36	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		11/6/25 9:36
Toluene-d8	102	70-130		11/6/25 9:36
4-Bromofluorobenzene	95.0	70-130		11/6/25 9:36

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 22-24 Sampled: 10/31/2025 12:30

Sample ID: 25J2480-17

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.89	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Atrazine	ND	0.89	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Benzaldehyde	ND	0.45	0.063	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Biphenyl	ND	0.089	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Caprolactam	ND	0.45	0.078	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Acenaphthene	ND	0.044	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Acenaphthylene	ND	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Acetophenone	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Aniline	ND	0.45	0.085	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Anthracene	ND	0.044	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Benzo(a)anthracene	ND	0.044	0.0069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Benzo(a)pyrene	ND	0.044	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Benzo(b)fluoranthene	ND	0.044	0.011	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Benzo(g,h,i)perylene	ND	0.044	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Benzo(k)fluoranthene	ND	0.044	0.0091	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Bis(2-chloroethoxy)methane	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Bis(2-chloroethyl)ether	ND	0.45	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.45	0.18	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.45	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
4-Bromophenylphenylether	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Butylbenzylphthalate	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Carbazole	ND	0.23	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
4-Chloroaniline	ND	0.88	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
4-Chloro-3-methylphenol	ND	0.88	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2-Chloronaphthalene	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2-Chlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
4-Chlorophenylphenylether	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Chrysene	ND	0.044	0.0057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Dibenz(a,h)anthracene	ND	0.044	0.020	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Dibenzofuran	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Di-n-butylphthalate	ND	0.45	0.17	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
3,3-Dichlorobenzidine	ND	0.23	0.081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2,4-Dichlorophenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Diethylphthalate	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2,4-Dimethylphenol	ND	0.45	0.093	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Dimethylphthalate	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
4,6-Dinitro-2-methylphenol	ND	0.45	0.37	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2,4-Dinitrophenol	ND	0.88	0.42	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2,4-Dinitrotoluene	ND	0.45	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2,6-Dinitrotoluene	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Di-n-octylphthalate	ND	0.45	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Fluoranthene	ND	0.044	0.0063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Fluorene	ND	0.044	0.0053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Hexachlorobenzene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 22-24 Sampled: 10/31/2025 12:30

Sample ID: 25J2480-17

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Hexachlorocyclopentadiene	ND	0.45	0.22	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Hexachloroethane	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Indeno(1,2,3-cd)pyrene	ND	0.044	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Isophorone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
1-Methylnaphthalene	0.011	0.044	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2-Methylnaphthalene	0.020	0.044	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2-Methylphenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
3/4-Methylphenol	ND	0.45	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Naphthalene	0.031	0.044	0.0064	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2-Nitroaniline	ND	0.45	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
3-Nitroaniline	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
4-Nitroaniline	ND	0.45	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Nitrobenzene	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2-Nitrophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
4-Nitrophenol	ND	0.88	0.18	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
N-Nitrosodi-n-propylamine	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Pentachlorophenol	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Phenanthrene	0.022	0.044	0.0045	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Phenol	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Pyrene	0.012	0.044	0.0076	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 16:46	BGL
Pyridine	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2,4,5-Trichlorophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL
2,4,6-Trichlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 16:46	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	66.2	30-130		11/21/25 16:46
Phenol-d6	68.2	30-130		11/21/25 16:46
Nitrobenzene-d5	65.3	30-130		11/21/25 16:46
2-Fluorobiphenyl	75.5	30-130		11/21/25 16:46
2,4,6-Tribromophenol	82.1	30-130		11/21/25 16:46
p-Terphenyl-d14	88.4	30-130		11/21/25 16:46

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 22-24 Sampled: 10/31/2025 12:30

Sample ID: 25J2480-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	75.0			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	17	37	17	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:39	GED/ANR
Cyanide	ND	0.57	0.54	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 25-27 Sampled: 10/31/2025 12:40

Sample ID: 25J2480-18

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.070	0.0093	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Benzene	0.0031	0.0014	0.00050	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Bromochloromethane	ND	0.0014	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Bromodichloromethane	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Bromoform	ND	0.0014	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Bromomethane	ND	0.0070	0.0011	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 10:02	MFF
2-Butanone (MEK)	ND	0.028	0.0061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
n-Butylbenzene	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
sec-Butylbenzene	ND	0.0014	0.00052	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
tert-Butylbenzene	ND	0.0014	0.00047	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Carbon Disulfide	ND	0.014	0.0086	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Carbon Tetrachloride	ND	0.0014	0.00057	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Chlorobenzene	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Chlorodibromomethane	ND	0.00070	0.00064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Chloroethane	ND	0.014	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Chloroform	ND	0.0028	0.00046	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Chloromethane	ND	0.0070	0.00095	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Cyclohexane	ND	0.0070	0.0029	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	0.00059	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,2-Dibromoethane (EDB)	ND	0.00070	0.00050	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,2-Dichlorobenzene	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,3-Dichlorobenzene	ND	0.0014	0.00042	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,4-Dichlorobenzene	ND	0.0014	0.00042	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	0.00079	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,1-Dichloroethane	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,2-Dichloroethane	ND	0.0014	0.00049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,1-Dichloroethylene	ND	0.0028	0.00066	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
cis-1,2-Dichloroethylene	ND	0.0014	0.00049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
trans-1,2-Dichloroethylene	ND	0.0014	0.00044	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,2-Dichloropropane	ND	0.0014	0.00045	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
cis-1,3-Dichloropropene	ND	0.00070	0.00061	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
trans-1,3-Dichloropropene	ND	0.00070	0.00057	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Ethylbenzene	ND	0.0014	0.00038	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
2-Hexanone (MBK)	ND	0.014	0.0055	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Isopropylbenzene (Cumene)	ND	0.0014	0.00045	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Methyl Acetate	ND	0.0014	0.00092	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0028	0.00056	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Methyl Cyclohexane	0.0012	0.0014	0.00049	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Methylene Chloride	ND	0.014	0.00050	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	0.0068	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Naphthalene	ND	0.0028	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
n-Propylbenzene	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Styrene	ND	0.0014	0.00045	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 25-27 Sampled: 10/31/2025 12:40

Sample ID: 25J2480-18

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00070	0.00063	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Tetrachloroethylene	ND	0.0014	0.00058	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Toluene	0.0013	0.0014	0.00039	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,2,3-Trichlorobenzene	ND	0.0014	0.00056	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,2,4-Trichlorobenzene	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,1,1-Trichloroethane	ND	0.0014	0.00049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,1,2-Trichloroethane	ND	0.0014	0.00038	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Trichloroethylene	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0070	0.00094	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,2,3-Trichloropropane	ND	0.0014	0.00064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0070	0.00080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,2,4-Trimethylbenzene	ND	0.0014	0.00059	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
1,3,5-Trimethylbenzene	ND	0.0014	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Vinyl Chloride	ND	0.0070	0.00057	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 10:02	MFF
m+p Xylene	ND	0.0028	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
o-Xylene	ND	0.0014	0.00042	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF
Xylenes (total)	ND	0.0014	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:02	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		11/6/25 10:02
Toluene-d8	100	70-130		11/6/25 10:02
4-Bromofluorobenzene	95.6	70-130		11/6/25 10:02

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 25-27 Sampled: 10/31/2025 12:40

Sample ID: 25J2480-18

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	1.0	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Atrazine	ND	1.0	0.071	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Benzaldehyde	ND	0.52	0.072	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Biphenyl	ND	0.10	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Caprolactam	ND	0.52	0.090	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Acenaphthene	ND	0.051	0.0057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Acenaphthylene	ND	0.051	0.0064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Acetophenone	ND	0.52	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Aniline	ND	0.52	0.098	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Anthracene	ND	0.051	0.0058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Benzo(a)anthracene	ND	0.051	0.0080	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Benzo(a)pyrene	ND	0.051	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Benzo(b)fluoranthene	ND	0.051	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Benzo(g,h,i)perylene	ND	0.051	0.020	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Benzo(k)fluoranthene	ND	0.051	0.010	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Bis(2-chloroethoxy)methane	ND	0.52	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Bis(2-chloroethyl)ether	ND	0.52	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.52	0.21	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.52	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
4-Bromophenylphenylether	ND	0.52	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Butylbenzylphthalate	ND	0.52	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Carbazole	ND	0.26	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
4-Chloroaniline	ND	1.0	0.084	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
4-Chloro-3-methylphenol	ND	1.0	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2-Chloronaphthalene	ND	0.52	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2-Chlorophenol	ND	0.52	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
4-Chlorophenylphenylether	ND	0.52	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Chrysene	ND	0.051	0.0066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Dibenz(a,h)anthracene	ND	0.051	0.023	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Dibenzofuran	ND	0.52	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Di-n-butylphthalate	ND	0.52	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
3,3-Dichlorobenzidine	ND	0.26	0.093	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2,4-Dichlorophenol	ND	0.52	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Diethylphthalate	ND	0.52	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2,4-Dimethylphenol	ND	0.52	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Dimethylphthalate	ND	0.52	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
4,6-Dinitro-2-methylphenol	ND	0.52	0.43	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2,4-Dinitrophenol	ND	1.0	0.49	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2,4-Dinitrotoluene	ND	0.52	0.12	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2,6-Dinitrotoluene	ND	0.52	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Di-n-octylphthalate	ND	0.52	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Fluoranthene	ND	0.051	0.0072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Fluorene	ND	0.051	0.0061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Hexachlorobenzene	ND	0.52	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 25-27 Sampled: 10/31/2025 12:40

Sample ID: 25J2480-18

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.52	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Hexachlorocyclopentadiene	ND	0.52	0.26	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Hexachloroethane	ND	0.52	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Indeno(1,2,3-cd)pyrene	ND	0.051	0.021	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Isophorone	ND	0.52	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
1-Methylnaphthalene	ND	0.051	0.0064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2-Methylnaphthalene	ND	0.051	0.0058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2-Methylphenol	ND	0.52	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
3/4-Methylphenol	ND	0.52	0.085	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Naphthalene	0.011	0.051	0.0074	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2-Nitroaniline	ND	0.52	0.080	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
3-Nitroaniline	ND	0.52	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
4-Nitroaniline	ND	0.52	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Nitrobenzene	ND	0.52	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2-Nitrophenol	ND	0.52	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
4-Nitrophenol	ND	1.0	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.52	0.067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
N-Nitrosodi-n-propylamine	ND	0.52	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Pentachlorophenol	ND	0.52	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Phenanthrene	0.0077	0.051	0.0052	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Phenol	ND	0.52	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Pyrene	0.012	0.051	0.0087	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 17:11	BGL
Pyridine	ND	0.52	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.52	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2,4,5-Trichlorophenol	ND	0.52	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL
2,4,6-Trichlorophenol	ND	0.52	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:11	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	65.8	30-130		11/21/25 17:11
Phenol-d6	66.0	30-130		11/21/25 17:11
Nitrobenzene-d5	64.2	30-130		11/21/25 17:11
2-Fluorobiphenyl	70.9	30-130		11/21/25 17:11
2,4,6-Tribromophenol	67.7	30-130		11/21/25 17:11
p-Terphenyl-d14	81.5	30-130		11/21/25 17:11

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-3, 25-27 Sampled: 10/31/2025 12:40

Sample ID: 25J2480-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	65.1			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	ND	26	12	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:59	GED/ANR
Cyanide	ND	0.69	0.66	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: DUP-2 Sampled: 10/31/2025 00:00

Sample ID: 25J2480-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.056	0.0074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Benzene	0.0028	0.0011	0.00040	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Bromochloromethane	ND	0.0011	0.00055	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Bromodichloromethane	ND	0.0011	0.00038	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Bromoform	ND	0.0011	0.00064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Bromomethane	ND	0.0056	0.00086	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 10:28	MFF
2-Butanone (MEK)	ND	0.022	0.0048	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
n-Butylbenzene	ND	0.0011	0.00038	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
sec-Butylbenzene	ND	0.0011	0.00041	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
tert-Butylbenzene	ND	0.0011	0.00037	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Carbon Disulfide	ND	0.011	0.0068	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Carbon Tetrachloride	ND	0.0011	0.00045	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Chlorobenzene	ND	0.0011	0.00038	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Chlorodibromomethane	ND	0.00056	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Chloroethane	ND	0.011	0.00080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Chloroform	ND	0.0022	0.00037	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Chloromethane	ND	0.0056	0.00076	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Cyclohexane	ND	0.0056	0.0023	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0011	0.00047	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,2-Dibromoethane (EDB)	ND	0.00056	0.00040	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,2-Dichlorobenzene	ND	0.0011	0.00034	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,3-Dichlorobenzene	ND	0.0011	0.00033	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,4-Dichlorobenzene	ND	0.0011	0.00034	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.011	0.00063	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,1-Dichloroethane	ND	0.0011	0.00034	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,2-Dichloroethane	ND	0.0011	0.00039	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,1-Dichloroethylene	ND	0.0022	0.00053	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
cis-1,2-Dichloroethylene	ND	0.0011	0.00039	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
trans-1,2-Dichloroethylene	ND	0.0011	0.00035	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,2-Dichloropropane	ND	0.0011	0.00036	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
cis-1,3-Dichloropropene	ND	0.00056	0.00048	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
trans-1,3-Dichloropropene	ND	0.00056	0.00045	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Ethylbenzene	ND	0.0011	0.00031	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
2-Hexanone (MBK)	ND	0.011	0.0044	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Isopropylbenzene (Cumene)	ND	0.0011	0.00036	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0011	0.00034	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Methyl Acetate	ND	0.0011	0.00074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0022	0.00044	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Methyl Cyclohexane	0.0011	0.0011	0.00039	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Methylene Chloride	ND	0.011	0.00039	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.011	0.0054	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Naphthalene	ND	0.0022	0.00057	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
n-Propylbenzene	ND	0.0011	0.00037	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Styrene	ND	0.0011	0.00036	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: DUP-2 Sampled: 10/31/2025 00:00

Sample ID: 25J2480-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00056	0.00050	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Tetrachloroethylene	ND	0.0011	0.00046	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Toluene	0.00099	0.0011	0.00031	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,2,3-Trichlorobenzene	ND	0.0011	0.00044	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,2,4-Trichlorobenzene	ND	0.0011	0.00037	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,1,1-Trichloroethane	ND	0.0011	0.00039	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,1,2-Trichloroethane	ND	0.0011	0.00030	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Trichloroethylene	ND	0.0011	0.00036	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0056	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,2,3-Trichloropropane	ND	0.0011	0.00051	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0056	0.00064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,2,4-Trimethylbenzene	ND	0.0011	0.00047	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
1,3,5-Trimethylbenzene	ND	0.0011	0.00041	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Vinyl Chloride	ND	0.0056	0.00045	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 10:28	MFF
m+p Xylene	ND	0.0022	0.00060	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
o-Xylene	ND	0.0011	0.00033	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF
Xylenes (total)	ND	0.0011	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:28	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		11/6/25 10:28
Toluene-d8	99.8	70-130		11/6/25 10:28
4-Bromofluorobenzene	95.8	70-130		11/6/25 10:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: DUP-2 Sampled: 10/31/2025 00:00

Sample ID: 25J2480-19

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.84	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Atrazine	ND	0.84	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Benzaldehyde	ND	0.43	0.059	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Biphenyl	ND	0.084	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Caprolactam	ND	0.43	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Acenaphthene	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Acenaphthylene	ND	0.041	0.0053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Acetophenone	ND	0.43	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Aniline	ND	0.43	0.080	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Anthracene	ND	0.041	0.0048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Benzo(a)anthracene	0.0088	0.041	0.0065	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Benzo(a)pyrene	ND	0.041	0.014	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Benzo(b)fluoranthene	0.014	0.041	0.010	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Benzo(g,h,i)perylene	ND	0.041	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Benzo(k)fluoranthene	ND	0.041	0.0085	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Bis(2-chloroethoxy)methane	ND	0.43	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Bis(2-chloroethyl)ether	ND	0.43	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.43	0.17	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.43	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
4-Bromophenylphenylether	ND	0.43	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Butylbenzylphthalate	ND	0.43	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Carbazole	ND	0.21	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
4-Chloroaniline	ND	0.83	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
4-Chloro-3-methylphenol	ND	0.83	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2-Chloronaphthalene	ND	0.43	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2-Chlorophenol	ND	0.43	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
4-Chlorophenylphenylether	ND	0.43	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Chrysene	0.011	0.041	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Dibenz(a,h)anthracene	ND	0.041	0.019	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Dibenzofuran	ND	0.43	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Di-n-butylphthalate	ND	0.43	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
3,3-Dichlorobenzidine	ND	0.21	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2,4-Dichlorophenol	ND	0.43	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Diethylphthalate	ND	0.43	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2,4-Dimethylphenol	ND	0.43	0.088	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Dimethylphthalate	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
4,6-Dinitro-2-methylphenol	ND	0.43	0.35	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2,4-Dinitrophenol	ND	0.83	0.40	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2,4-Dinitrotoluene	ND	0.43	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2,6-Dinitrotoluene	ND	0.43	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Di-n-octylphthalate	ND	0.43	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Fluoranthene	0.017	0.041	0.0059	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Fluorene	ND	0.041	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Hexachlorobenzene	ND	0.43	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: DUP-2 Sampled: 10/31/2025 00:00

Sample ID: 25J2480-19

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.43	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Hexachlorocyclopentadiene	ND	0.43	0.21	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Hexachloroethane	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Indeno(1,2,3-cd)pyrene	ND	0.041	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Isophorone	ND	0.43	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
1-Methylnaphthalene	0.0067	0.041	0.0053	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2-Methylnaphthalene	0.010	0.041	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2-Methylphenol	ND	0.43	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
3/4-Methylphenol	ND	0.43	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Naphthalene	0.058	0.041	0.0060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2-Nitroaniline	ND	0.43	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
3-Nitroaniline	ND	0.43	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
4-Nitroaniline	ND	0.43	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Nitrobenzene	ND	0.43	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2-Nitrophenol	ND	0.43	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
4-Nitrophenol	ND	0.83	0.17	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.43	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
N-Nitrosodi-n-propylamine	ND	0.43	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Pentachlorophenol	ND	0.43	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Phenanthrene	0.013	0.041	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Phenol	ND	0.43	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Pyrene	0.018	0.041	0.0071	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 17:35	BGL
Pyridine	ND	0.43	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.43	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2,4,5-Trichlorophenol	ND	0.43	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL
2,4,6-Trichlorophenol	ND	0.43	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 17:35	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	70.7	30-130		11/21/25 17:35
Phenol-d6	71.9	30-130		11/21/25 17:35
Nitrobenzene-d5	69.8	30-130		11/21/25 17:35
2-Fluorobiphenyl	75.7	30-130		11/21/25 17:35
2,4,6-Tribromophenol	64.6	30-130		11/21/25 17:35
p-Terphenyl-d14	88.8	30-130		11/21/25 17:35

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: DUP-2 Sampled: 10/31/2025 00:00

Sample ID: 25J2480-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.6			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	ND	36	16	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 15:54	GED/ANR
Cyanide	0.68	0.53	0.51	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 3-5 Sampled: 10/31/2025 13:00

Sample ID: 25J2480-20

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.21	0.027	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Benzene	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Bromochloromethane	ND	0.0042	0.0020	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Bromodichloromethane	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Bromoform	ND	0.0042	0.0024	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Bromomethane	ND	0.021	0.0032	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 10:53	MFF
2-Butanone (MEK)	ND	0.083	0.018	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
n-Butylbenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
sec-Butylbenzene	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
tert-Butylbenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Carbon Disulfide	ND	0.042	0.025	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Carbon Tetrachloride	ND	0.0042	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Chlorobenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Chlorodibromomethane	ND	0.0021	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Chloroethane	ND	0.042	0.0029	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Chloroform	ND	0.0083	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Chloromethane	ND	0.021	0.0028	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Cyclohexane	ND	0.021	0.0085	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0042	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,2-Dibromoethane (EDB)	ND	0.0021	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,2-Dichlorobenzene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,3-Dichlorobenzene	ND	0.0042	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,4-Dichlorobenzene	ND	0.0042	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.042	0.0023	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,1-Dichloroethane	0.0015	0.0042	0.0013	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,2-Dichloroethane	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,1-Dichloroethylene	ND	0.0083	0.0020	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
cis-1,2-Dichloroethylene	0.0039	0.0042	0.0015	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 10:53	MFF
trans-1,2-Dichloroethylene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,2-Dichloropropane	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
cis-1,3-Dichloropropene	ND	0.0021	0.0018	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
trans-1,3-Dichloropropene	ND	0.0021	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Ethylbenzene	ND	0.0042	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
2-Hexanone (MBK)	ND	0.042	0.016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Isopropylbenzene (Cumene)	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Methyl Acetate	ND	0.0042	0.0027	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0083	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Methyl Cyclohexane	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Methylene Chloride	ND	0.042	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.042	0.020	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Naphthalene	ND	0.0083	0.0021	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
n-Propylbenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Styrene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 3-5 Sampled: 10/31/2025 13:00

Sample ID: 25J2480-20

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0021	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Tetrachloroethylene	ND	0.0042	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Toluene	ND	0.0042	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,2,3-Trichlorobenzene	ND	0.0042	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,2,4-Trichlorobenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,1,1-Trichloroethane	0.036	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,1,2-Trichloroethane	ND	0.0042	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Trichloroethylene	0.054	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Trichlorofluoromethane (Freon 11)	ND	0.021	0.0028	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,2,3-Trichloropropane	ND	0.0042	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.021	0.0024	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,2,4-Trimethylbenzene	ND	0.0042	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
1,3,5-Trimethylbenzene	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Vinyl Chloride	ND	0.021	0.0017	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 10:53	MFF
m+p Xylene	ND	0.0083	0.0022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
o-Xylene	ND	0.0042	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF
Xylenes (total)	ND	0.0042	0.0042	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 10:53	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		11/6/25 10:53
Toluene-d8	101	70-130		11/6/25 10:53
4-Bromofluorobenzene	95.4	70-130		11/6/25 10:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 3-5 Sampled: 10/31/2025 13:00

Sample ID: 25J2480-20

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	2.6	0.18	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Atrazine	ND	2.6	0.18	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Benzaldehyde	ND	1.3	0.18	mg/Kg dry	2	MS-09, V-05	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Biphenyl	0.39	0.26	0.15	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Caprolactam	ND	1.3	0.23	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Acenaphthene	ND	0.13	0.014	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Acenaphthylene	ND	0.13	0.016	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Acetophenone	ND	1.3	0.14	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Aniline	ND	1.3	0.25	mg/Kg dry	2	MS-09	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Anthracene	0.23	0.13	0.015	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Benzo(a)anthracene	0.92	0.13	0.020	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Benzo(a)pyrene	0.82	0.13	0.043	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Benzo(b)fluoranthene	1.1	0.13	0.031	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Benzo(g,h,i)perylene	0.42	0.13	0.050	mg/Kg dry	2	MS-09	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Benzo(k)fluoranthene	0.44	0.13	0.026	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Bis(2-chloroethoxy)methane	ND	1.3	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Bis(2-chloroethyl)ether	ND	1.3	0.17	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2,2'-oxybis(1-Chloropropane)	ND	1.3	0.52	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Bis(2-Ethylhexyl)phthalate	ND	1.3	0.18	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
4-Bromophenylphenylether	ND	1.3	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Butylbenzylphthalate	ND	1.3	0.15	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Carbazole	0.27	0.65	0.13	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
4-Chloroaniline	ND	2.5	0.21	mg/Kg dry	2	MS-09	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
4-Chloro-3-methylphenol	ND	2.5	0.14	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2-Chloronaphthalene	ND	1.3	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2-Chlorophenol	ND	1.3	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
4-Chlorophenylphenylether	ND	1.3	0.12	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Chrysene	1.2	0.13	0.017	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Dibenz(a,h)anthracene	0.19	0.13	0.057	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Dibenzofuran	1.9	1.3	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Di-n-butylphthalate	ND	1.3	0.50	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
3,3-Dichlorobenzidine	ND	0.65	0.23	mg/Kg dry	2	MS-09	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2,4-Dichlorophenol	ND	1.3	0.12	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Diethylphthalate	ND	1.3	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2,4-Dimethylphenol	ND	1.3	0.27	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Dimethylphthalate	ND	1.3	0.12	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
4,6-Dinitro-2-methylphenol	ND	1.3	1.1	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2,4-Dinitrophenol	ND	2.5	1.2	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2,4-Dinitrotoluene	ND	1.3	0.31	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2,6-Dinitrotoluene	ND	1.3	0.16	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Di-n-octylphthalate	ND	1.3	0.19	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Fluoranthene	1.6	0.13	0.018	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Fluorene	ND	0.13	0.015	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Hexachlorobenzene	ND	1.3	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 3-5 Sampled: 10/31/2025 13:00

Sample ID: 25J2480-20

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	1.3	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Hexachlorocyclopentadiene	ND	1.3	0.65	mg/Kg dry	2	MS-09, V-05	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Hexachloroethane	ND	1.3	0.12	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Indeno(1,2,3-cd)pyrene	0.45	0.13	0.052	mg/Kg dry	2	MS-09	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Isophorone	ND	1.3	0.14	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
1-Methylnaphthalene	5.8	0.13	0.016	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2-Methylnaphthalene	7.4	0.13	0.015	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2-Methylphenol	ND	1.3	0.16	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
3/4-Methylphenol	ND	1.3	0.21	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Naphthalene	4.8	0.13	0.018	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2-Nitroaniline	ND	1.3	0.20	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
3-Nitroaniline	ND	1.3	0.17	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
4-Nitroaniline	ND	1.3	0.18	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Nitrobenzene	ND	1.3	0.15	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2-Nitrophenol	ND	1.3	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
4-Nitrophenol	ND	2.5	0.51	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	1.3	0.17	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
N-Nitrosodi-n-propylamine	ND	1.3	0.16	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Pentachlorophenol	ND	1.3	0.17	mg/Kg dry	2	MS-09, V-05	SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Phenanthrene	3.4	0.13	0.013	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Phenol	ND	1.3	0.12	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Pyrene	1.9	0.13	0.022	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
Pyridine	ND	1.3	0.17	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
1,2,4,5-Tetrachlorobenzene	ND	1.3	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2,4,5-Trichlorophenol	ND	1.3	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL
2,4,6-Trichlorophenol	ND	1.3	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:52	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	73.1	30-130		11/21/25 17:52
Phenol-d6	83.3	30-130		11/21/25 17:52
Nitrobenzene-d5	78.4	30-130		11/21/25 17:52
2-Fluorobiphenyl	75.2	30-130		11/21/25 17:52
2,4,6-Tribromophenol	70.2	30-130		11/21/25 17:52
p-Terphenyl-d14	106	30-130		11/21/25 17:52

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 3-5 Sampled: 10/31/2025 13:00

Sample ID: 25J2480-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	52.0			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	ND	44	20	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/22/25	11/23/25 16:10	GED/ANR
Cyanide	16	0.80	0.76	mg/Kg dry	1	H-10	SW-846 9014	12/2/25	12/3/25 6:35	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 7-9 Sampled: 10/31/2025 13:10

Sample ID: 25J2480-21

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.025	0.11	0.015	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Benzene	ND	0.0023	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Bromochloromethane	ND	0.0023	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Bromodichloromethane	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Bromoform	ND	0.0023	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Bromomethane	ND	0.011	0.0018	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 11:19	MFF
2-Butanone (MEK)	ND	0.046	0.0099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
n-Butylbenzene	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
sec-Butylbenzene	ND	0.0023	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
tert-Butylbenzene	ND	0.0023	0.00076	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Carbon Disulfide	ND	0.023	0.014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Carbon Tetrachloride	ND	0.0023	0.00092	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Chlorobenzene	ND	0.0023	0.00078	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Chlorodibromomethane	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Chloroethane	ND	0.023	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Chloroform	ND	0.0046	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Chloromethane	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Cyclohexane	ND	0.011	0.0047	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0023	0.00095	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,2-Dichlorobenzene	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,3-Dichlorobenzene	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,4-Dichlorobenzene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.023	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,1-Dichloroethane	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,2-Dichloroethane	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,1-Dichloroethylene	ND	0.0046	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
cis-1,2-Dichloroethylene	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
trans-1,2-Dichloroethylene	ND	0.0023	0.00072	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,2-Dichloropropane	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00092	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Ethylbenzene	ND	0.0023	0.00062	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
2-Hexanone (MBK)	ND	0.023	0.0089	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Isopropylbenzene (Cumene)	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Methyl Acetate	ND	0.0023	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0046	0.00091	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Methyl Cyclohexane	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Methylene Chloride	ND	0.023	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.023	0.011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Naphthalene	ND	0.0046	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
n-Propylbenzene	ND	0.0023	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Styrene	ND	0.0023	0.00072	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 7-9 Sampled: 10/31/2025 13:10

Sample ID: 25J2480-21

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Tetrachloroethylene	ND	0.0023	0.00095	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Toluene	ND	0.0023	0.00063	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,2,3-Trichlorobenzene	ND	0.0023	0.00090	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,2,4-Trichlorobenzene	ND	0.0023	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,1,1-Trichloroethane	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,1,2-Trichloroethane	ND	0.0023	0.00062	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Trichloroethylene	ND	0.0023	0.00074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,2,3-Trichloropropane	ND	0.0023	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,2,4-Trimethylbenzene	ND	0.0023	0.00096	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
1,3,5-Trimethylbenzene	ND	0.0023	0.00083	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Vinyl Chloride	ND	0.011	0.00093	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 11:19	MFF
m+p Xylene	ND	0.0046	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
o-Xylene	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF
Xylenes (total)	ND	0.0023	0.0023	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:19	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		11/6/25 11:19
Toluene-d8	101	70-130		11/6/25 11:19
4-Bromofluorobenzene	91.2	70-130		11/6/25 11:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 7-9 Sampled: 10/31/2025 13:10

Sample ID: 25J2480-21

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	1.0	0.072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Atrazine	ND	1.0	0.070	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Benzaldehyde	ND	0.51	0.071	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Biphenyl	ND	0.10	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Caprolactam	ND	0.51	0.088	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Acenaphthene	ND	0.050	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Acenaphthylene	ND	0.050	0.0063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Acetophenone	ND	0.51	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Aniline	ND	0.51	0.096	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Anthracene	ND	0.050	0.0057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Benzo(a)anthracene	ND	0.050	0.0078	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Benzo(a)pyrene	ND	0.050	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Benzo(b)fluoranthene	ND	0.050	0.012	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Benzo(g,h,i)perylene	ND	0.050	0.020	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Benzo(k)fluoranthene	ND	0.050	0.010	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Bis(2-chloroethoxy)methane	ND	0.51	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Bis(2-chloroethyl)ether	ND	0.51	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.51	0.21	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.51	0.069	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
4-Bromophenylphenylether	ND	0.51	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Butylbenzylphthalate	ND	0.51	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Carbazole	ND	0.26	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
4-Chloroaniline	ND	0.99	0.082	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
4-Chloro-3-methylphenol	ND	0.99	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2-Chloronaphthalene	ND	0.51	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2-Chlorophenol	ND	0.51	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
4-Chlorophenylphenylether	ND	0.51	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Chrysene	ND	0.050	0.0065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Dibenz(a,h)anthracene	ND	0.050	0.022	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Dibenzofuran	ND	0.51	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Di-n-butylphthalate	ND	0.51	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
3,3-Dichlorobenzidine	ND	0.26	0.091	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2,4-Dichlorophenol	ND	0.51	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Diethylphthalate	ND	0.51	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2,4-Dimethylphenol	ND	0.51	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Dimethylphthalate	ND	0.51	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
4,6-Dinitro-2-methylphenol	ND	0.51	0.42	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2,4-Dinitrophenol	ND	0.99	0.48	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2,4-Dinitrotoluene	ND	0.51	0.12	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2,6-Dinitrotoluene	ND	0.51	0.064	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Di-n-octylphthalate	ND	0.51	0.075	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Fluoranthene	0.013	0.050	0.0071	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Fluorene	ND	0.050	0.0060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Hexachlorobenzene	ND	0.51	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 7-9 Sampled: 10/31/2025 13:10

Sample ID: 25J2480-21

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.51	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Hexachlorocyclopentadiene	ND	0.51	0.25	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Hexachloroethane	ND	0.51	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Indeno(1,2,3-cd)pyrene	ND	0.050	0.020	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Isophorone	ND	0.51	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
1-Methylnaphthalene	ND	0.050	0.0063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2-Methylnaphthalene	ND	0.050	0.0057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2-Methylphenol	ND	0.51	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
3/4-Methylphenol	ND	0.51	0.084	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Naphthalene	0.025	0.050	0.0072	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2-Nitroaniline	ND	0.51	0.078	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
3-Nitroaniline	ND	0.51	0.067	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
4-Nitroaniline	ND	0.51	0.072	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Nitrobenzene	ND	0.51	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2-Nitrophenol	ND	0.51	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
4-Nitrophenol	ND	0.99	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.51	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
N-Nitrosodi-n-propylamine	ND	0.51	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Pentachlorophenol	ND	0.51	0.065	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Phenanthrene	0.015	0.050	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Phenol	ND	0.51	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Pyrene	ND	0.050	0.0086	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
Pyridine	ND	0.51	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.51	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2,4,5-Trichlorophenol	ND	0.51	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL
2,4,6-Trichlorophenol	ND	0.51	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 13:59	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	59.1	30-130		11/21/25 13:59
Phenol-d6	62.3	30-130		11/21/25 13:59
Nitrobenzene-d5	58.0	30-130		11/21/25 13:59
2-Fluorobiphenyl	53.3	30-130		11/21/25 13:59
2,4,6-Tribromophenol	65.4	30-130		11/21/25 13:59
p-Terphenyl-d14	58.2	30-130		11/21/25 13:59

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 7-9 Sampled: 10/31/2025 13:10

Sample ID: 25J2480-21

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	66.3			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	83	44	20	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/24/25	11/25/25 15:50	AGR
Cyanide	ND	0.74	0.70	mg/Kg dry	1	H-10	SW-846 9014	12/4/25	12/5/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 14-15 Sampled: 10/31/2025 13:20

Sample ID: 25J2480-22

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.063	0.31	0.041	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Benzene	ND	0.0063	0.0022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Bromochloromethane	ND	0.0063	0.0031	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Bromodichloromethane	ND	0.0063	0.0021	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Bromoform	ND	0.0063	0.0036	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Bromomethane	ND	0.031	0.0048	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 11:44	MFF
2-Butanone (MEK)	ND	0.13	0.027	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
n-Butylbenzene	ND	0.0063	0.0021	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
sec-Butylbenzene	ND	0.0063	0.0023	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
tert-Butylbenzene	ND	0.0063	0.0021	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Carbon Disulfide	ND	0.063	0.038	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Carbon Tetrachloride	ND	0.0063	0.0025	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Chlorobenzene	ND	0.0063	0.0021	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Chlorodibromomethane	ND	0.0031	0.0028	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Chloroethane	ND	0.063	0.0044	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Chloroform	ND	0.013	0.0021	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Chloromethane	ND	0.031	0.0042	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Cyclohexane	ND	0.031	0.013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0063	0.0026	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,2-Dibromoethane (EDB)	ND	0.0031	0.0022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,2-Dichlorobenzene	ND	0.0063	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,3-Dichlorobenzene	ND	0.0063	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,4-Dichlorobenzene	ND	0.0063	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.063	0.0035	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,1-Dichloroethane	ND	0.0063	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,2-Dichloroethane	ND	0.0063	0.0022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,1-Dichloroethylene	ND	0.013	0.0030	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
cis-1,2-Dichloroethylene	ND	0.0063	0.0022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
trans-1,2-Dichloroethylene	ND	0.0063	0.0020	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,2-Dichloropropane	ND	0.0063	0.0020	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
cis-1,3-Dichloropropene	ND	0.0031	0.0027	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
trans-1,3-Dichloropropene	ND	0.0031	0.0025	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Ethylbenzene	ND	0.0063	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
2-Hexanone (MBK)	ND	0.063	0.024	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Isopropylbenzene (Cumene)	ND	0.0063	0.0020	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0063	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Methyl Acetate	ND	0.0063	0.0041	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.013	0.0025	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Methyl Cyclohexane	ND	0.0063	0.0022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Methylene Chloride	ND	0.063	0.0022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.063	0.030	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Naphthalene	ND	0.013	0.0032	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
n-Propylbenzene	ND	0.0063	0.0021	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Styrene	ND	0.0063	0.0020	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 14-15 Sampled: 10/31/2025 13:20

Sample ID: 25J2480-22

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0031	0.0028	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Tetrachloroethylene	ND	0.0063	0.0026	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Toluene	0.0022	0.0063	0.0017	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,2,3-Trichlorobenzene	ND	0.0063	0.0025	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,2,4-Trichlorobenzene	ND	0.0063	0.0021	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,1,1-Trichloroethane	ND	0.0063	0.0022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,1,2-Trichloroethane	ND	0.0063	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Trichloroethylene	ND	0.0063	0.0020	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Trichlorofluoromethane (Freon 11)	ND	0.031	0.0042	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,2,3-Trichloropropane	ND	0.0063	0.0028	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.031	0.0036	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,2,4-Trimethylbenzene	ND	0.0063	0.0026	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
1,3,5-Trimethylbenzene	ND	0.0063	0.0023	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Vinyl Chloride	ND	0.031	0.0025	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 11:44	MFF
m+p Xylene	ND	0.013	0.0033	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
o-Xylene	ND	0.0063	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF
Xylenes (total)	ND	0.0063	0.0063	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 11:44	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	105	70-130		11/6/25 11:44
Toluene-d8	102	70-130		11/6/25 11:44
4-Bromofluorobenzene	94.8	70-130		11/6/25 11:44

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 14-15 Sampled: 10/31/2025 13:20

Sample ID: 25J2480-22

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	4.2	0.30	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Atrazine	ND	4.2	0.29	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Benzaldehyde	ND	2.1	0.29	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Biphenyl	ND	0.42	0.24	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Caprolactam	ND	2.1	0.37	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Acenaphthene	ND	0.21	0.023	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Acenaphthylene	ND	0.21	0.026	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Acetophenone	ND	2.1	0.22	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Aniline	ND	2.1	0.40	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Anthracene	0.088	0.21	0.024	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Benzo(a)anthracene	0.20	0.21	0.033	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Benzo(a)pyrene	0.13	0.21	0.070	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Benzo(b)fluoranthene	0.15	0.21	0.051	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Benzo(g,h,i)perylene	ND	0.21	0.082	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Benzo(k)fluoranthene	0.065	0.21	0.043	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Bis(2-chloroethoxy)methane	ND	2.1	0.22	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Bis(2-chloroethyl)ether	ND	2.1	0.28	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2,2'-oxybis(1-Chloropropane)	ND	2.1	0.86	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Bis(2-Ethylhexyl)phthalate	ND	2.1	0.29	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
4-Bromophenylphenylether	ND	2.1	0.19	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Butylbenzylphthalate	ND	2.1	0.24	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Carbazole	ND	1.1	0.22	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
4-Chloroaniline	ND	4.1	0.34	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
4-Chloro-3-methylphenol	ND	4.1	0.22	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2-Chloronaphthalene	ND	2.1	0.19	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2-Chlorophenol	ND	2.1	0.19	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
4-Chlorophenylphenylether	ND	2.1	0.20	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Chrysene	0.18	0.21	0.027	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Dibenz(a,h)anthracene	ND	0.21	0.093	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Dibenzofuran	ND	2.1	0.21	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Di-n-butylphthalate	ND	2.1	0.82	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
3,3-Dichlorobenzidine	ND	1.1	0.38	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2,4-Dichlorophenol	ND	2.1	0.20	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Diethylphthalate	ND	2.1	0.21	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2,4-Dimethylphenol	ND	2.1	0.44	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Dimethylphthalate	ND	2.1	0.19	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
4,6-Dinitro-2-methylphenol	ND	2.1	1.7	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2,4-Dinitrophenol	ND	4.1	2.0	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2,4-Dinitrotoluene	ND	2.1	0.50	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2,6-Dinitrotoluene	ND	2.1	0.27	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Di-n-octylphthalate	ND	2.1	0.31	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Fluoranthene	0.36	0.21	0.029	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Fluorene	0.12	0.21	0.025	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Hexachlorobenzene	ND	2.1	0.21	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 14-15 Sampled: 10/31/2025 13:20

Sample ID: 25J2480-22

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	2.1	0.22	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Hexachlorocyclopentadiene	ND	2.1	1.1	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Hexachloroethane	ND	2.1	0.19	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Indeno(1,2,3-cd)pyrene	ND	0.21	0.085	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Isophorone	ND	2.1	0.23	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
1-Methylnaphthalene	0.052	0.21	0.026	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2-Methylnaphthalene	0.10	0.21	0.024	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2-Methylphenol	ND	2.1	0.27	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
3/4-Methylphenol	0.82	2.1	0.35	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Naphthalene	0.23	0.21	0.030	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2-Nitroaniline	ND	2.1	0.33	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
3-Nitroaniline	ND	2.1	0.28	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
4-Nitroaniline	ND	2.1	0.30	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Nitrobenzene	ND	2.1	0.24	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2-Nitrophenol	ND	2.1	0.22	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
4-Nitrophenol	ND	4.1	0.83	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	2.1	0.28	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
N-Nitrosodi-n-propylamine	ND	2.1	0.26	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Pentachlorophenol	ND	2.1	0.27	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Phenanthrene	0.34	0.21	0.021	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Phenol	ND	2.1	0.20	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Pyrene	0.42	0.21	0.036	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
Pyridine	ND	2.1	0.27	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
1,2,4,5-Tetrachlorobenzene	ND	2.1	0.20	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2,4,5-Trichlorophenol	ND	2.1	0.22	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL
2,4,6-Trichlorophenol	ND	2.1	0.19	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 16:06	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	56.0	30-130		11/21/25 16:06
Phenol-d6	65.7	30-130		11/21/25 16:06
Nitrobenzene-d5	62.1	30-130		11/21/25 16:06
2-Fluorobiphenyl	63.9	30-130		11/21/25 16:06
2,4,6-Tribromophenol	68.9	30-130		11/21/25 16:06
p-Terphenyl-d14	84.0	30-130		11/21/25 16:06

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 14-15 Sampled: 10/31/2025 13:20

Sample ID: 25J2480-22

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	31.9			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	280	86	39	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/24/25	11/25/25 15:50	AGR
Cyanide	ND	1.5	1.4	mg/Kg dry	1	H-10	SW-846 9014	12/4/25	12/5/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 19-20 Sampled: 10/31/2025 13:25

Sample ID: 25J2480-23

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	14	0.55	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Benzene	1.0	0.29	0.054	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Bromochloromethane	ND	0.29	0.097	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Bromodichloromethane	ND	0.29	0.039	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Bromoform	ND	0.29	0.091	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Bromomethane	ND	1.4	0.26	mg/Kg dry	2	V-05	SW-846 8260D	11/5/25	11/6/25 13:26	LBD
2-Butanone (MEK)	ND	5.7	0.42	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
n-Butylbenzene	ND	0.29	0.041	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
sec-Butylbenzene	ND	0.29	0.041	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
tert-Butylbenzene	ND	0.29	0.038	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Carbon Disulfide	ND	1.4	0.45	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Carbon Tetrachloride	ND	0.29	0.051	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Chlorobenzene	ND	0.29	0.034	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Chlorodibromomethane	ND	0.14	0.035	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Chloroethane	ND	0.57	0.12	mg/Kg dry	2	V-05	SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Chloroform	ND	0.57	0.040	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Chloromethane	ND	0.57	0.11	mg/Kg dry	2	V-05	SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Cyclohexane	ND	0.57	0.37	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.4	0.18	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,2-Dibromoethane (EDB)	ND	0.14	0.035	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,2-Dichlorobenzene	ND	0.29	0.038	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,3-Dichlorobenzene	ND	0.29	0.039	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,4-Dichlorobenzene	ND	0.29	0.040	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.57	0.065	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,1-Dichloroethane	ND	0.29	0.053	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,2-Dichloroethane	ND	0.29	0.080	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,1-Dichloroethylene	ND	0.29	0.044	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
cis-1,2-Dichloroethylene	ND	0.29	0.055	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
trans-1,2-Dichloroethylene	ND	0.29	0.054	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,2-Dichloropropane	ND	0.29	0.057	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
cis-1,3-Dichloropropene	ND	0.14	0.046	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
trans-1,3-Dichloropropene	ND	0.14	0.046	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Ethylbenzene	2.7	0.29	0.033	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
2-Hexanone (MBK)	ND	2.9	0.36	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Isopropylbenzene (Cumene)	0.072	0.29	0.046	mg/Kg dry	2	J	SW-846 8260D	11/5/25	11/6/25 13:26	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.29	0.040	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Methyl Acetate	0.17	2.9	0.12	mg/Kg dry	2	J	SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.29	0.032	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Methyl Cyclohexane	ND	0.29	0.049	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Methylene Chloride	ND	1.4	0.047	mg/Kg dry	2	V-05	SW-846 8260D	11/5/25	11/6/25 13:26	LBD
4-Methyl-2-pentanone (MIBK)	ND	2.9	0.35	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Naphthalene	6.5	0.57	0.059	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
n-Propylbenzene	ND	0.29	0.032	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Styrene	ND	0.29	0.045	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 19-20 Sampled: 10/31/2025 13:25

Sample ID: 25J2480-23

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.14	0.033	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Tetrachloroethylene	ND	0.29	0.042	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Toluene	0.037	0.29	0.031	mg/Kg dry	2	J	SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,2,3-Trichlorobenzene	0.19	1.4	0.059	mg/Kg dry	2	J	SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,2,4-Trichlorobenzene	0.13	0.29	0.052	mg/Kg dry	2	J	SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,1,1-Trichloroethane	ND	0.29	0.044	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,1,2-Trichloroethane	ND	0.29	0.044	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Trichloroethylene	ND	0.29	0.045	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Trichlorofluoromethane (Freon 11)	ND	0.57	0.046	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,2,3-Trichloropropane	ND	0.57	0.067	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.29	0.042	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,2,4-Trimethylbenzene	0.23	0.29	0.044	mg/Kg dry	2	J	SW-846 8260D	11/5/25	11/6/25 13:26	LBD
1,3,5-Trimethylbenzene	ND	0.29	0.045	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Vinyl Chloride	ND	0.57	0.062	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
m+p Xylene	ND	0.57	0.087	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD
o-Xylene	0.066	0.29	0.046	mg/Kg dry	2	J	SW-846 8260D	11/5/25	11/6/25 13:26	LBD
Xylenes (total)	ND	0.29	0.29	mg/Kg dry	2		SW-846 8260D	11/5/25	11/6/25 13:26	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.2	70-130		11/6/25 13:26
Toluene-d8	98.6	70-130		11/6/25 13:26
4-Bromofluorobenzene	111	70-130		11/6/25 13:26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 19-20 Sampled: 10/31/2025 13:25

Sample ID: 25J2480-23

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	1.4	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Atrazine	ND	1.4	0.099	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Benzaldehyde	ND	0.72	0.10	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Biphenyl	ND	0.14	0.081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Caprolactam	ND	0.72	0.12	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Acenaphthene	0.032	0.070	0.0079	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Acenaphthylene	ND	0.070	0.0089	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Acetophenone	ND	0.72	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Aniline	ND	0.72	0.14	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Anthracene	ND	0.070	0.0081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Benzo(a)anthracene	0.014	0.070	0.011	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Benzo(a)pyrene	ND	0.070	0.024	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Benzo(b)fluoranthene	ND	0.070	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Benzo(g,h,i)perylene	ND	0.070	0.028	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Benzo(k)fluoranthene	ND	0.070	0.014	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Bis(2-chloroethoxy)methane	ND	0.72	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Bis(2-chloroethyl)ether	ND	0.72	0.096	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.72	0.29	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.72	0.098	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
4-Bromophenylphenylether	ND	0.72	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Butylbenzylphthalate	ND	0.72	0.082	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Carbazole	ND	0.36	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
4-Chloroaniline	ND	1.4	0.12	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
4-Chloro-3-methylphenol	ND	1.4	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2-Chloronaphthalene	ND	0.72	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2-Chlorophenol	ND	0.72	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
4-Chlorophenylphenylether	ND	0.72	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Chrysene	ND	0.070	0.0091	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Dibenz(a,h)anthracene	ND	0.070	0.032	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Dibenzofuran	ND	0.72	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Di-n-butylphthalate	ND	0.72	0.28	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
3,3-Dichlorobenzidine	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2,4-Dichlorophenol	ND	0.72	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Diethylphthalate	ND	0.72	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2,4-Dimethylphenol	ND	0.72	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Dimethylphthalate	ND	0.72	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
4,6-Dinitro-2-methylphenol	ND	0.72	0.59	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2,4-Dinitrophenol	ND	1.4	0.68	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2,4-Dinitrotoluene	ND	0.72	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2,6-Dinitrotoluene	ND	0.72	0.090	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Di-n-octylphthalate	ND	0.72	0.11	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Fluoranthene	0.018	0.070	0.010	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Fluorene	ND	0.070	0.0085	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Hexachlorobenzene	ND	0.72	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 19-20 Sampled: 10/31/2025 13:25

Sample ID: 25J2480-23

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.72	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Hexachlorocyclopentadiene	ND	0.72	0.36	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Hexachloroethane	ND	0.72	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Indeno(1,2,3-cd)pyrene	ND	0.070	0.029	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Isophorone	ND	0.72	0.077	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
1-Methylnaphthalene	0.31	0.070	0.0089	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2-Methylnaphthalene	0.28	0.070	0.0081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2-Methylphenol	ND	0.72	0.091	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
3/4-Methylphenol	ND	0.72	0.12	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Naphthalene	11	0.14	0.020	mg/Kg dry	2		SW-846 8270E	11/19/25	11/23/25 10:23	BGL
2-Nitroaniline	ND	0.72	0.11	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
3-Nitroaniline	ND	0.72	0.094	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
4-Nitroaniline	ND	0.72	0.10	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Nitrobenzene	ND	0.72	0.081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2-Nitrophenol	ND	0.72	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
4-Nitrophenol	ND	1.4	0.28	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.72	0.093	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
N-Nitrosodi-n-propylamine	ND	0.72	0.089	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Pentachlorophenol	ND	0.72	0.092	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Phenanthrene	0.039	0.070	0.0072	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Phenol	ND	0.72	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Pyrene	0.028	0.070	0.012	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:20	BGL
Pyridine	ND	0.72	0.091	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.72	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2,4,5-Trichlorophenol	ND	0.72	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL
2,4,6-Trichlorophenol	ND	0.72	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:20	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	70.4	30-130		11/21/25 14:20
2-Fluorophenol	76.5	30-130		11/23/25 10:23
Phenol-d6	73.1	30-130		11/21/25 14:20
Phenol-d6	79.5	30-130		11/23/25 10:23
Nitrobenzene-d5	71.5	30-130		11/21/25 14:20
Nitrobenzene-d5	77.9	30-130		11/23/25 10:23
2-Fluorobiphenyl	63.8	30-130		11/21/25 14:20
2-Fluorobiphenyl	74.1	30-130		11/23/25 10:23
2,4,6-Tribromophenol	61.0	30-130		11/21/25 14:20
2,4,6-Tribromophenol	65.8	30-130		11/23/25 10:23
p-Terphenyl-d14	72.2	30-130		11/21/25 14:20
p-Terphenyl-d14	81.6	30-130		11/23/25 10:23

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 19-20 Sampled: 10/31/2025 13:25

Sample ID: 25J2480-23

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	47.1			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	52	56	25	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/24/25	11/25/25 15:50	AGR
Cyanide	ND	1.0	0.98	mg/Kg dry	1	H-10	SW-846 9014	12/4/25	12/5/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 22-24 Sampled: 10/31/2025 13:40

Sample ID: 25J2480-24

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	11000	430	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Benzene	260	220	42	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Bromochloromethane	ND	220	76	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Bromodichloromethane	ND	220	31	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Bromoform	ND	220	71	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Bromomethane	ND	1100	210	mg/Kg dry	4000	V-05	SW-846 8260D	11/5/25	11/6/25 16:04	LBD
2-Butanone (MEK)	ND	4500	330	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
n-Butylbenzene	ND	220	32	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
sec-Butylbenzene	ND	220	32	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
tert-Butylbenzene	ND	220	30	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Carbon Disulfide	ND	1100	350	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Carbon Tetrachloride	ND	220	40	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Chlorobenzene	ND	220	26	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Chlorodibromomethane	ND	110	27	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Chloroethane	ND	450	97	mg/Kg dry	4000	V-05	SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Chloroform	ND	450	31	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Chloromethane	ND	450	87	mg/Kg dry	4000	V-05	SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Cyclohexane	ND	450	290	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1100	140	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,2-Dibromoethane (EDB)	ND	110	28	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,2-Dichlorobenzene	ND	220	29	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,3-Dichlorobenzene	ND	220	30	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,4-Dichlorobenzene	ND	220	31	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Dichlorodifluoromethane (Freon 12)	ND	450	51	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,1-Dichloroethane	ND	220	42	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,2-Dichloroethane	ND	220	63	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,1-Dichloroethylene	ND	220	34	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
cis-1,2-Dichloroethylene	ND	220	43	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
trans-1,2-Dichloroethylene	ND	220	42	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,2-Dichloropropane	ND	220	44	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
cis-1,3-Dichloropropene	ND	110	36	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
trans-1,3-Dichloropropene	ND	110	36	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Ethylbenzene	950	220	26	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
2-Hexanone (MBK)	ND	2200	280	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Isopropylbenzene (Cumene)	ND	220	36	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
p-Isopropyltoluene (p-Cymene)	ND	220	31	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Methyl Acetate	ND	2200	91	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Methyl tert-Butyl Ether (MTBE)	ND	220	25	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Methyl Cyclohexane	ND	220	38	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Methylene Chloride	ND	1100	37	mg/Kg dry	4000	V-05	SW-846 8260D	11/5/25	11/6/25 16:04	LBD
4-Methyl-2-pentanone (MIBK)	ND	2200	270	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Naphthalene	11000	450	46	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
n-Propylbenzene	ND	220	25	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Styrene	63	220	35	mg/Kg dry	4000	J	SW-846 8260D	11/5/25	11/6/25 16:04	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 22-24 Sampled: 10/31/2025 13:40

Sample ID: 25J2480-24

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	110	26	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Tetrachloroethylene	ND	220	33	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Toluene	610	220	24	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,2,3-Trichlorobenzene	ND	1100	46	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,2,4-Trichlorobenzene	ND	220	41	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,1,1-Trichloroethane	ND	220	35	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,1,2-Trichloroethane	ND	220	34	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Trichloroethylene	ND	220	35	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Trichlorofluoromethane (Freon 11)	ND	450	36	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,2,3-Trichloropropane	ND	450	53	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	220	33	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,2,4-Trimethylbenzene	250	220	34	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
1,3,5-Trimethylbenzene	94	220	35	mg/Kg dry	4000	J	SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Vinyl Chloride	ND	450	49	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
m+p Xylene	490	450	68	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD
o-Xylene	220	220	36	mg/Kg dry	4000	J	SW-846 8260D	11/5/25	11/6/25 16:04	LBD
Xylenes (total)	710	220	220	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:04	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.2	70-130		11/6/25 16:04
Toluene-d8	97.8	70-130		11/6/25 16:04
4-Bromofluorobenzene	108	70-130		11/6/25 16:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 22-24 Sampled: 10/31/2025 13:40

Sample ID: 25J2480-24

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	3.3	0.24	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Atrazine	ND	3.3	0.23	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Benzaldehyde	ND	1.7	0.23	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Biphenyl	55	3.3	1.9	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 10:43	BGL
Caprolactam	ND	1.7	0.29	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Acenaphthene	51	1.6	0.18	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 10:43	BGL
Acenaphthylene	120	1.6	0.21	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 10:43	BGL
Acetophenone	ND	1.7	0.18	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Aniline	ND	1.7	0.32	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Anthracene	80	1.6	0.19	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 10:43	BGL
Benzo(a)anthracene	43	1.6	0.26	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 10:43	BGL
Benzo(a)pyrene	42	1.6	0.55	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 10:43	BGL
Benzo(b)fluoranthene	25	1.6	0.40	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 10:43	BGL
Benzo(g,h,i)perylene	19	0.16	0.064	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Benzo(k)fluoranthene	11	0.16	0.033	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Bis(2-chloroethoxy)methane	ND	1.7	0.17	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Bis(2-chloroethyl)ether	ND	1.7	0.22	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
2,2'-oxybis(1-Chloropropane)	ND	1.7	0.67	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Bis(2-Ethylhexyl)phthalate	ND	1.7	0.23	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
4-Bromophenylphenylether	ND	1.7	0.15	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Butylbenzylphthalate	ND	1.7	0.19	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Carbazole	ND	0.84	0.17	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
4-Chloroaniline	ND	3.2	0.27	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
4-Chloro-3-methylphenol	ND	3.2	0.18	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
2-Chloronaphthalene	ND	1.7	0.15	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
2-Chlorophenol	ND	1.7	0.15	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
4-Chlorophenylphenylether	ND	1.7	0.15	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Chrysene	34	1.6	0.21	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 10:43	BGL
Dibenz(a,h)anthracene	3.9	0.16	0.073	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Dibenzofuran	ND	1.7	0.16	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Di-n-butylphthalate	ND	1.7	0.64	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
3,3-Dichlorobenzidine	ND	0.84	0.30	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
2,4-Dichlorophenol	ND	1.7	0.16	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Diethylphthalate	ND	1.7	0.16	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
2,4-Dimethylphenol	ND	1.7	0.35	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Dimethylphthalate	ND	1.7	0.15	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
4,6-Dinitro-2-methylphenol	ND	1.7	1.4	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
2,4-Dinitrophenol	ND	3.2	1.6	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
2,4-Dinitrotoluene	ND	1.7	0.40	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
2,6-Dinitrotoluene	ND	1.7	0.21	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Di-n-octylphthalate	ND	1.7	0.25	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Fluoranthene	83	1.6	0.23	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 10:43	BGL
Fluorene	84	1.6	0.20	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 10:43	BGL
Hexachlorobenzene	ND	1.7	0.17	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 22-24 Sampled: 10/31/2025 13:40

Sample ID: 25J2480-24

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	1.7	0.17	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Hexachlorocyclopentadiene	ND	1.7	0.83	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Hexachloroethane	ND	1.7	0.15	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Indeno(1,2,3-cd)pyrene	16	0.16	0.067	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Isophorone	ND	1.7	0.18	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
1-Methylnaphthalene	300	16	2.1	mg/Kg dry	400		SW-846 8270E	11/19/25	11/23/25 11:04	BGL
2-Methylnaphthalene	480	16	1.9	mg/Kg dry	400		SW-846 8270E	11/19/25	11/23/25 11:04	BGL
2-Methylphenol	ND	1.7	0.21	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
3/4-Methylphenol	ND	1.7	0.27	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Naphthalene	770	16	2.4	mg/Kg dry	400		SW-846 8270E	11/19/25	11/23/25 11:04	BGL
2-Nitroaniline	ND	1.7	0.26	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
3-Nitroaniline	ND	1.7	0.22	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
4-Nitroaniline	ND	1.7	0.24	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Nitrobenzene	ND	1.7	0.19	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
2-Nitrophenol	ND	1.7	0.17	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
4-Nitrophenol	ND	3.2	0.65	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	1.7	0.22	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
N-Nitrosodi-n-propylamine	ND	1.7	0.21	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Pentachlorophenol	ND	1.7	0.21	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Phenanthrene	350	16	1.7	mg/Kg dry	400		SW-846 8270E	11/19/25	11/23/25 11:04	BGL
Phenol	ND	1.7	0.16	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
Pyrene	160	1.6	0.28	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 10:43	BGL
Pyridine	ND	1.7	0.21	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
1,2,4,5-Tetrachlorobenzene	ND	1.7	0.16	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
2,4,5-Trichlorophenol	ND	1.7	0.17	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL
2,4,6-Trichlorophenol	ND	1.7	0.15	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 17:31	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	81.0		30-130		11/21/25 17:31
2-Fluorophenol	50.6		30-130		11/23/25 10:43
2-Fluorophenol		*	30-130	S-01	11/23/25 11:04
Phenol-d6	87.6		30-130		11/21/25 17:31
Phenol-d6	60.6		30-130		11/23/25 10:43
Phenol-d6		*	30-130	S-01	11/23/25 11:04
Nitrobenzene-d5	101		30-130		11/21/25 17:31
Nitrobenzene-d5	64.0		30-130		11/23/25 10:43
Nitrobenzene-d5		*	30-130	S-01	11/23/25 11:04
2-Fluorobiphenyl	67.5		30-130		11/21/25 17:31
2-Fluorobiphenyl	61.6		30-130		11/23/25 10:43
2-Fluorobiphenyl		*	30-130	S-01	11/23/25 11:04
2,4,6-Tribromophenol	66.4		30-130		11/21/25 17:31
2,4,6-Tribromophenol	48.8		30-130		11/23/25 10:43
2,4,6-Tribromophenol		*	30-130	S-01	11/23/25 11:04
p-Terphenyl-d14	111		30-130		11/21/25 17:31
p-Terphenyl-d14	76.4		30-130		11/23/25 10:43
p-Terphenyl-d14		*	30-130	S-01	11/23/25 11:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 22-24 Sampled: 10/31/2025 13:40

Sample ID: 25J2480-24

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.1			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	16	35	16	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/24/25	11/25/25 15:50	AGR
Cyanide	ND	0.58	0.55	mg/Kg dry	1	H-10	SW-846 9014	12/4/25	12/5/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 25-27 Sampled: 10/31/2025 13:50

Sample ID: 25J2480-25

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	18000	710	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Benzene	750	370	69	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Bromochloromethane	ND	370	120	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Bromodichloromethane	ND	370	50	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Bromoform	ND	370	120	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Bromomethane	ND	1800	340	mg/Kg dry	4000	V-05	SW-846 8260D	11/5/25	11/6/25 16:30	LBD
2-Butanone (MEK)	ND	7400	540	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
n-Butylbenzene	ND	370	53	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
sec-Butylbenzene	ND	370	52	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
tert-Butylbenzene	ND	370	49	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Carbon Disulfide	ND	1800	570	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Carbon Tetrachloride	ND	370	65	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Chlorobenzene	ND	370	43	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Chlorodibromomethane	ND	180	45	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Chloroethane	ND	740	160	mg/Kg dry	4000	V-05	SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Chloroform	ND	740	51	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Chloromethane	ND	740	140	mg/Kg dry	4000	V-05	SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Cyclohexane	ND	740	480	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1800	230	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,2-Dibromoethane (EDB)	ND	180	45	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,2-Dichlorobenzene	ND	370	48	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,3-Dichlorobenzene	ND	370	50	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,4-Dichlorobenzene	ND	370	51	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Dichlorodifluoromethane (Freon 12)	ND	740	83	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,1-Dichloroethane	ND	370	68	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,2-Dichloroethane	ND	370	100	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,1-Dichloroethylene	ND	370	56	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
cis-1,2-Dichloroethylene	ND	370	70	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
trans-1,2-Dichloroethylene	ND	370	69	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,2-Dichloropropane	ND	370	73	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
cis-1,3-Dichloropropene	ND	180	59	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
trans-1,3-Dichloropropene	ND	180	58	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Ethylbenzene	2300	370	42	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
2-Hexanone (MBK)	ND	3700	460	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Isopropylbenzene (Cumene)	70	370	58	mg/Kg dry	4000	J	SW-846 8260D	11/5/25	11/6/25 16:30	LBD
p-Isopropyltoluene (p-Cymene)	ND	370	51	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Methyl Acetate	ND	3700	150	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Methyl tert-Butyl Ether (MTBE)	ND	370	41	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Methyl Cyclohexane	ND	370	62	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Methylene Chloride	ND	1800	61	mg/Kg dry	4000	V-05	SW-846 8260D	11/5/25	11/6/25 16:30	LBD
4-Methyl-2-pentanone (MIBK)	ND	3700	450	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Naphthalene	14000	740	75	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
n-Propylbenzene	ND	370	41	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Styrene	170	370	58	mg/Kg dry	4000	J	SW-846 8260D	11/5/25	11/6/25 16:30	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 25-27 Sampled: 10/31/2025 13:50

Sample ID: 25J2480-25

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	180	42	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Tetrachloroethylene	ND	370	54	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Toluene	1700	370	40	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,2,3-Trichlorobenzene	ND	1800	76	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,2,4-Trichlorobenzene	ND	370	67	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,1,1-Trichloroethane	ND	370	57	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,1,2-Trichloroethane	ND	370	56	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Trichloroethylene	ND	370	57	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Trichlorofluoromethane (Freon 11)	ND	740	59	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,2,3-Trichloropropane	ND	740	86	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	370	53	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,2,4-Trimethylbenzene	480	370	56	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
1,3,5-Trimethylbenzene	190	370	58	mg/Kg dry	4000	J	SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Vinyl Chloride	ND	740	80	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
m+p Xylene	1100	740	110	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
o-Xylene	510	370	58	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD
Xylenes (total)	1600	370	370	mg/Kg dry	4000		SW-846 8260D	11/5/25	11/6/25 16:30	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.2	70-130		11/6/25 16:30
Toluene-d8	97.2	70-130		11/6/25 16:30
4-Bromofluorobenzene	107	70-130		11/6/25 16:30

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 25-27 Sampled: 10/31/2025 13:50

Sample ID: 25J2480-25

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	20	1.4	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Atrazine	ND	20	1.4	mg/Kg dry	10	V-06	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Benzaldehyde	ND	10	1.4	mg/Kg dry	10	V-05	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Biphenyl	190	9.9	5.6	mg/Kg dry	100		SW-846 8270E	11/19/25	11/23/25 16:58	BGL
Caprolactam	ND	10	1.7	mg/Kg dry	10	V-06	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Acenaphthene	130	4.9	0.55	mg/Kg dry	100		SW-846 8270E	11/19/25	11/23/25 16:58	BGL
Acenaphthylene	470	4.9	0.62	mg/Kg dry	100		SW-846 8270E	11/19/25	11/23/25 16:58	BGL
Acetophenone	ND	10	1.1	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Aniline	ND	10	1.9	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Anthracene	270	4.9	0.56	mg/Kg dry	100		SW-846 8270E	11/19/25	11/23/25 16:58	BGL
Benzo(a)anthracene	100	4.9	0.77	mg/Kg dry	100		SW-846 8270E	11/19/25	11/23/25 16:58	BGL
Benzo(a)pyrene	140	4.9	1.6	mg/Kg dry	100		SW-846 8270E	11/19/25	11/23/25 16:58	BGL
Benzo(b)fluoranthene	82	4.9	1.2	mg/Kg dry	100		SW-846 8270E	11/19/25	11/23/25 16:58	BGL
Benzo(g,h,i)perylene	56	4.9	1.9	mg/Kg dry	100		SW-846 8270E	11/19/25	11/23/25 16:58	BGL
Benzo(k)fluoranthene	78	0.98	0.20	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Bis(2-chloroethoxy)methane	ND	10	1.0	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Bis(2-chloroethyl)ether	ND	10	1.3	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
2,2'-oxybis(1-Chloropropane)	ND	10	4.0	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Bis(2-Ethylhexyl)phthalate	ND	10	1.4	mg/Kg dry	10	V-05	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
4-Bromophenylphenylether	ND	10	0.88	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Butylbenzylphthalate	ND	10	1.1	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Carbazole	10	5.0	1.0	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
4-Chloroaniline	ND	20	1.6	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
4-Chloro-3-methylphenol	ND	20	1.1	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
2-Chloronaphthalene	ND	10	0.88	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
2-Chlorophenol	ND	10	0.88	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
4-Chlorophenylphenylether	ND	10	0.92	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Chrysene	110	4.9	0.64	mg/Kg dry	100		SW-846 8270E	11/19/25	11/23/25 16:58	BGL
Dibenz(a,h)anthracene	26	0.98	0.44	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Dibenzofuran	110	10	0.98	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Di-n-butylphthalate	ND	10	3.9	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
3,3-Dichlorobenzidine	ND	5.0	1.8	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
2,4-Dichlorophenol	ND	10	0.94	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Diethylphthalate	ND	10	0.98	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
2,4-Dimethylphenol	ND	10	2.1	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Dimethylphthalate	ND	10	0.89	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
4,6-Dinitro-2-methylphenol	ND	10	8.2	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
2,4-Dinitrophenol	ND	20	9.4	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
2,4-Dinitrotoluene	ND	10	2.4	mg/Kg dry	10	V-06	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
2,6-Dinitrotoluene	ND	10	1.3	mg/Kg dry	10	V-06	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Di-n-octylphthalate	ND	10	1.5	mg/Kg dry	10	V-05	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Fluoranthene	270	4.9	0.70	mg/Kg dry	100		SW-846 8270E	11/19/25	11/23/25 16:58	BGL
Fluorene	280	4.9	0.59	mg/Kg dry	100		SW-846 8270E	11/19/25	11/23/25 16:58	BGL
Hexachlorobenzene	ND	10	1.0	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 25-27 Sampled: 10/31/2025 13:50

Sample ID: 25J2480-25

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	10	1.0	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Hexachlorocyclopentadiene	ND	10	5.0	mg/Kg dry	10	V-05	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Hexachloroethane	ND	10	0.91	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Indeno(1,2,3-cd)pyrene	100	0.98	0.40	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Isophorone	ND	10	1.1	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
1-Methylnaphthalene	880	49	6.2	mg/Kg dry	1000		SW-846 8270E	11/19/25	11/23/25 17:18	BGL
2-Methylnaphthalene	1500	49	5.6	mg/Kg dry	1000		SW-846 8270E	11/19/25	11/23/25 17:18	BGL
2-Methylphenol	ND	10	1.3	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
3/4-Methylphenol	ND	10	1.6	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Naphthalene	2600	49	7.1	mg/Kg dry	1000		SW-846 8270E	11/19/25	11/23/25 17:18	BGL
2-Nitroaniline	ND	10	1.5	mg/Kg dry	10	V-06	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
3-Nitroaniline	ND	10	1.3	mg/Kg dry	10	V-06	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
4-Nitroaniline	ND	10	1.4	mg/Kg dry	10	V-06	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Nitrobenzene	ND	10	1.1	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
2-Nitrophenol	ND	10	1.0	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
4-Nitrophenol	ND	20	3.9	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	10	1.3	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
N-Nitrosodi-n-propylamine	ND	10	1.2	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Pentachlorophenol	ND	10	1.3	mg/Kg dry	10	V-05	SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Phenanthrene	970	49	5.0	mg/Kg dry	1000		SW-846 8270E	11/19/25	11/23/25 17:18	BGL
Phenol	ND	10	0.95	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
Pyrene	580	49	8.4	mg/Kg dry	1000		SW-846 8270E	11/19/25	11/23/25 17:18	BGL
Pyridine	ND	10	1.3	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
1,2,4,5-Tetrachlorobenzene	ND	10	0.96	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
2,4,5-Trichlorophenol	ND	10	1.0	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL
2,4,6-Trichlorophenol	ND	10	0.88	mg/Kg dry	10		SW-846 8270E	11/19/25	11/21/25 18:55	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	42.7		30-130	S-26	11/21/25 18:55
2-Fluorophenol		*	30-130	S-01	11/23/25 16:58
2-Fluorophenol		*	30-130	S-01	11/23/25 17:18
Phenol-d6	60.3		30-130		11/21/25 18:55
Phenol-d6		*	30-130	S-01	11/23/25 16:58
Phenol-d6		*	30-130	S-01	11/23/25 17:18
Nitrobenzene-d5	85.0		30-130	S-26	11/21/25 18:55
Nitrobenzene-d5		*	30-130	S-01	11/23/25 16:58
Nitrobenzene-d5		*	30-130	S-01	11/23/25 17:18
2-Fluorobiphenyl	54.2		30-130	S-26	11/21/25 18:55
2-Fluorobiphenyl		*	30-130	S-01	11/23/25 16:58
2-Fluorobiphenyl		*	30-130	S-01	11/23/25 17:18
2,4,6-Tribromophenol	52.0		30-130	S-07, S-26	11/21/25 18:55
2,4,6-Tribromophenol		*	30-130	S-01	11/23/25 16:58
2,4,6-Tribromophenol		*	30-130	S-01	11/23/25 17:18
p-Terphenyl-d14	120		30-130		11/21/25 18:55
p-Terphenyl-d14		*	30-130	S-01	11/23/25 16:58
p-Terphenyl-d14		*	30-130	S-01	11/23/25 17:18

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-2, 25-27 Sampled: 10/31/2025 13:50

Sample ID: 25J2480-25

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.4			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	19	40	18	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/24/25	11/25/25 15:50	AGR
Cyanide	ND	0.63	0.60	mg/Kg dry	1	H-10	SW-846 9014	12/4/25	12/5/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 1-3 Sampled: 10/31/2025 14:05

Sample ID: 25J2480-26

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.18	0.024	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Benzene	0.0018	0.0037	0.0013	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Bromochloromethane	ND	0.0037	0.0018	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Bromodichloromethane	ND	0.0037	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Bromoform	ND	0.0037	0.0021	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Bromomethane	ND	0.018	0.0028	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 12:10	MFF
2-Butanone (MEK)	ND	0.073	0.016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
n-Butylbenzene	ND	0.0037	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
sec-Butylbenzene	ND	0.0037	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
tert-Butylbenzene	ND	0.0037	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Carbon Disulfide	ND	0.037	0.022	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Carbon Tetrachloride	ND	0.0037	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Chlorobenzene	ND	0.0037	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Chlorodibromomethane	ND	0.0018	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Chloroethane	ND	0.037	0.0026	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Chloroform	ND	0.0073	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Chloromethane	ND	0.018	0.0025	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Cyclohexane	ND	0.018	0.0075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0037	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,2-Dibromoethane (EDB)	ND	0.0018	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,2-Dichlorobenzene	ND	0.0037	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,3-Dichlorobenzene	ND	0.0037	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,4-Dichlorobenzene	ND	0.0037	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.037	0.0021	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,1-Dichloroethane	0.0066	0.0037	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,2-Dichloroethane	ND	0.0037	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,1-Dichloroethylene	0.013	0.0073	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
cis-1,2-Dichloroethylene	2.0	0.0037	0.0013	mg/Kg dry	1	E	SW-846 8260D	11/6/25	11/6/25 12:10	MFF
cis-1,2-Dichloroethylene	130	13	2.6	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 6:13	LBD
trans-1,2-Dichloroethylene	0.027	0.0037	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,2-Dichloropropane	ND	0.0037	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
cis-1,3-Dichloropropene	ND	0.0018	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
trans-1,3-Dichloropropene	ND	0.0018	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Ethylbenzene	ND	0.0037	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
2-Hexanone (MBK)	ND	0.037	0.014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Isopropylbenzene (Cumene)	ND	0.0037	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0037	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Methyl Acetate	ND	0.0037	0.0024	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0073	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Methyl Cyclohexane	ND	0.0037	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Methylene Chloride	ND	0.037	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.037	0.018	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Naphthalene	0.0072	0.0073	0.0018	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 12:10	MFF
n-Propylbenzene	ND	0.0037	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 1-3 Sampled: 10/31/2025 14:05

Sample ID: 25J2480-26

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Styrene	ND	0.0037	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,1,2,2-Tetrachloroethane	ND	0.0018	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Tetrachloroethylene	ND	0.0037	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Toluene	ND	0.0037	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,2,3-Trichlorobenzene	ND	0.0037	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,2,4-Trichlorobenzene	ND	0.0037	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,1,1-Trichloroethane	0.0068	0.0037	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,1,2-Trichloroethane	ND	0.0037	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Trichloroethylene	4.0	0.0037	0.0012	mg/Kg dry	1	E	SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Trichloroethylene	620	13	2.1	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 6:13	LBD
Trichlorofluoromethane (Freon 11)	ND	0.018	0.0024	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,2,3-Trichloropropane	ND	0.0037	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.018	0.0021	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,2,4-Trimethylbenzene	ND	0.0037	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
1,3,5-Trimethylbenzene	ND	0.0037	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Vinyl Chloride	0.52	0.018	0.0015	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 12:10	MFF
m+p Xylene	ND	0.0073	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
o-Xylene	ND	0.0037	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF
Xylenes (total)	ND	0.0037	0.0037	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 12:10	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.1	70-130		11/8/25 6:13
1,2-Dichloroethane-d4	101	70-130		11/6/25 12:10
Toluene-d8	97.0	70-130		11/8/25 6:13
Toluene-d8	98.7	70-130		11/6/25 12:10
4-Bromofluorobenzene	105	70-130		11/8/25 6:13
4-Bromofluorobenzene	91.0	70-130		11/6/25 12:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 1-3 Sampled: 10/31/2025 14:05

Sample ID: 25J2480-26

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	4.9	0.35	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Atrazine	ND	4.9	0.34	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Benzaldehyde	ND	2.5	0.34	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Biphenyl	1.5	0.49	0.28	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Caprolactam	ND	2.5	0.43	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Acenaphthene	3.4	0.24	0.027	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Acenaphthylene	8.3	0.24	0.031	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Acetophenone	ND	2.5	0.26	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Aniline	ND	2.5	0.47	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Anthracene	18	0.24	0.028	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Benzo(a)anthracene	52	2.4	0.38	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 17:39	BGL
Benzo(a)pyrene	46	2.4	0.81	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 17:39	BGL
Benzo(b)fluoranthene	52	2.4	0.60	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 17:39	BGL
Benzo(g,h,i)perylene	19	0.24	0.095	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Benzo(k)fluoranthene	14	0.24	0.049	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Bis(2-chloroethoxy)methane	ND	2.5	0.25	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Bis(2-chloroethyl)ether	ND	2.5	0.33	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2,2'-oxybis(1-Chloropropane)	ND	2.5	0.99	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Bis(2-Ethylhexyl)phthalate	ND	2.5	0.33	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
4-Bromophenylphenylether	ND	2.5	0.22	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Butylbenzylphthalate	ND	2.5	0.28	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Carbazole	5.9	1.2	0.25	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
4-Chloroaniline	ND	4.8	0.40	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
4-Chloro-3-methylphenol	ND	4.8	0.26	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2-Chloronaphthalene	ND	2.5	0.22	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2-Chlorophenol	ND	2.5	0.22	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
4-Chlorophenylphenylether	ND	2.5	0.23	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Chrysene	47	2.4	0.31	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 17:39	BGL
Dibenz(a,h)anthracene	5.1	0.24	0.11	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Dibenzofuran	8.4	2.5	0.24	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Di-n-butylphthalate	ND	2.5	0.95	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
3,3-Dichlorobenzidine	ND	1.2	0.44	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2,4-Dichlorophenol	ND	2.5	0.23	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Diethylphthalate	ND	2.5	0.24	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2,4-Dimethylphenol	ND	2.5	0.51	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Dimethylphthalate	ND	2.5	0.22	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
4,6-Dinitro-2-methylphenol	ND	2.5	2.0	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2,4-Dinitrophenol	ND	4.8	2.3	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2,4-Dinitrotoluene	ND	2.5	0.59	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2,6-Dinitrotoluene	ND	2.5	0.31	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Di-n-octylphthalate	ND	2.5	0.36	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Fluoranthene	130	2.4	0.34	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 17:39	BGL
Fluorene	11	0.24	0.029	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Hexachlorobenzene	ND	2.5	0.25	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 1-3 Sampled: 10/31/2025 14:05

Sample ID: 25J2480-26

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	2.5	0.25	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Hexachlorocyclopentadiene	ND	2.5	1.2	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Hexachloroethane	ND	2.5	0.22	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Indeno(1,2,3-cd)pyrene	22	0.24	0.099	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Isophorone	ND	2.5	0.26	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
1-Methylnaphthalene	5.0	0.24	0.031	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2-Methylnaphthalene	6.1	0.24	0.028	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2-Methylphenol	ND	2.5	0.31	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
3/4-Methylphenol	0.74	2.5	0.40	mg/Kg dry	4	J	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Naphthalene	7.8	0.24	0.035	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2-Nitroaniline	ND	2.5	0.38	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
3-Nitroaniline	ND	2.5	0.32	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
4-Nitroaniline	ND	2.5	0.35	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Nitrobenzene	ND	2.5	0.28	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2-Nitrophenol	ND	2.5	0.25	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
4-Nitrophenol	ND	4.8	0.97	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	2.5	0.32	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
N-Nitrosodi-n-propylamine	ND	2.5	0.31	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Pentachlorophenol	ND	2.5	0.32	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Phenanthrene	110	2.4	0.25	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 17:39	BGL
Phenol	ND	2.5	0.23	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
Pyrene	120	2.4	0.41	mg/Kg dry	40		SW-846 8270E	11/19/25	11/23/25 17:39	BGL
Pyridine	ND	2.5	0.31	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
1,2,4,5-Tetrachlorobenzene	ND	2.5	0.24	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2,4,5-Trichlorophenol	ND	2.5	0.25	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL
2,4,6-Trichlorophenol	ND	2.5	0.22	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:27	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	66.9	30-130		11/21/25 16:27
2-Fluorophenol	65.2	30-130		11/23/25 17:39
Phenol-d6	76.0	30-130		11/21/25 16:27
Phenol-d6	85.2	30-130		11/23/25 17:39
Nitrobenzene-d5	71.0	30-130		11/21/25 16:27
Nitrobenzene-d5	80.4	30-130		11/23/25 17:39
2-Fluorobiphenyl	66.4	30-130		11/21/25 16:27
2-Fluorobiphenyl	86.4	30-130		11/23/25 17:39
2,4,6-Tribromophenol	49.7	30-130		11/21/25 16:27
2,4,6-Tribromophenol	58.6	30-130		11/23/25 17:39
p-Terphenyl-d14	92.7	30-130		11/21/25 16:27
p-Terphenyl-d14	114	30-130		11/23/25 17:39

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 1-3 Sampled: 10/31/2025 14:05

Sample ID: 25J2480-26

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	54.8			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	21	45	20	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/24/25	11/25/25 15:50	AGR
Cyanide	130	4.1	3.9	mg/Kg dry	5	H-10	SW-846 9014	12/4/25	12/5/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 9-10 Sampled: 10/31/2025 14:15

Sample ID: 25J2480-27

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.034	0.16	0.021	mg/Kg dry	1	V-35, J	SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Benzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Bromochloromethane	ND	0.0032	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Bromodichloromethane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Bromoform	ND	0.0032	0.0018	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Bromomethane	ND	0.016	0.0025	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 6:23	MFF
2-Butanone (MEK)	ND	0.064	0.014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
n-Butylbenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
sec-Butylbenzene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
tert-Butylbenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Carbon Disulfide	ND	0.032	0.020	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Carbon Tetrachloride	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Chlorobenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Chlorodibromomethane	ND	0.0016	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Chloroethane	ND	0.032	0.0023	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Chloroform	ND	0.0064	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Chloromethane	ND	0.016	0.0022	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Cyclohexane	ND	0.016	0.0065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,2-Dibromoethane (EDB)	ND	0.0016	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,2-Dichlorobenzene	ND	0.0032	0.00099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,3-Dichlorobenzene	ND	0.0032	0.00096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,4-Dichlorobenzene	ND	0.0032	0.00096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.032	0.0018	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,1-Dichloroethane	ND	0.0032	0.00099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,2-Dichloroethane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,1-Dichloroethylene	ND	0.0064	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
cis-1,2-Dichloroethylene	0.0017	0.0032	0.0011	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 6:23	MFF
trans-1,2-Dichloroethylene	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,2-Dichloropropane	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
cis-1,3-Dichloropropene	ND	0.0016	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
trans-1,3-Dichloropropene	ND	0.0016	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Ethylbenzene	ND	0.0032	0.00088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
2-Hexanone (MBK)	ND	0.032	0.013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Isopropylbenzene (Cumene)	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0032	0.00099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Methyl Acetate	ND	0.0032	0.0021	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0064	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Methyl Cyclohexane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Methylene Chloride	ND	0.032	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.032	0.016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Naphthalene	0.017	0.0064	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
n-Propylbenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Styrene	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 9-10 Sampled: 10/31/2025 14:15

Sample ID: 25J2480-27

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0016	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Tetrachloroethylene	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Toluene	0.0011	0.0032	0.00088	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,2,3-Trichlorobenzene	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,2,4-Trichlorobenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,1,1-Trichloroethane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,1,2-Trichloroethane	ND	0.0032	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Trichloroethylene	0.0023	0.0032	0.0010	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Trichlorofluoromethane (Freon 11)	ND	0.016	0.0021	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,2,3-Trichloropropane	ND	0.0032	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.016	0.0018	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,2,4-Trimethylbenzene	ND	0.0032	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
1,3,5-Trimethylbenzene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Vinyl Chloride	ND	0.016	0.0013	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 6:23	MFF
m+p Xylene	ND	0.0064	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
o-Xylene	ND	0.0032	0.00096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF
Xylenes (total)	ND	0.0032	0.0032	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:23	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	105	70-130		11/7/25 6:23
Toluene-d8	101	70-130		11/7/25 6:23
4-Bromofluorobenzene	93.9	70-130		11/7/25 6:23

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 9-10 Sampled: 10/31/2025 14:15

Sample ID: 25J2480-27

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	1.5	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Atrazine	ND	1.5	0.10	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Benzaldehyde	ND	0.75	0.10	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Biphenyl	ND	0.15	0.084	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Caprolactam	ND	0.75	0.13	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Acenaphthene	0.070	0.072	0.0081	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Acenaphthylene	0.17	0.072	0.0092	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Acetophenone	ND	0.75	0.078	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Aniline	ND	0.75	0.14	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Anthracene	0.14	0.072	0.0083	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Benzo(a)anthracene	0.15	0.072	0.011	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Benzo(a)pyrene	0.14	0.072	0.024	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Benzo(b)fluoranthene	0.14	0.072	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Benzo(g,h,i)perylene	0.11	0.072	0.029	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Benzo(k)fluoranthene	0.041	0.072	0.015	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Bis(2-chloroethoxy)methane	ND	0.75	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Bis(2-chloroethyl)ether	ND	0.75	0.099	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.75	0.30	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.75	0.10	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
4-Bromophenylphenylether	ND	0.75	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Butylbenzylphthalate	ND	0.75	0.085	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Carbazole	ND	0.37	0.077	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
4-Chloroaniline	ND	1.4	0.12	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
4-Chloro-3-methylphenol	ND	1.4	0.078	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2-Chloronaphthalene	ND	0.75	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2-Chlorophenol	ND	0.75	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
4-Chlorophenylphenylether	ND	0.75	0.068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Chrysene	0.15	0.072	0.0094	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Dibenz(a,h)anthracene	ND	0.072	0.033	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Dibenzofuran	ND	0.75	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Di-n-butylphthalate	ND	0.75	0.29	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
3,3-Dichlorobenzidine	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2,4-Dichlorophenol	ND	0.75	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Diethylphthalate	ND	0.75	0.072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2,4-Dimethylphenol	ND	0.75	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Dimethylphthalate	ND	0.75	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
4,6-Dinitro-2-methylphenol	ND	0.75	0.61	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2,4-Dinitrophenol	ND	1.4	0.70	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2,4-Dinitrotoluene	ND	0.75	0.18	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2,6-Dinitrotoluene	ND	0.75	0.094	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Di-n-octylphthalate	ND	0.75	0.11	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Fluoranthene	0.36	0.072	0.010	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Fluorene	0.14	0.072	0.0088	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Hexachlorobenzene	ND	0.75	0.075	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 9-10 Sampled: 10/31/2025 14:15

Sample ID: 25J2480-27

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.75	0.077	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Hexachlorocyclopentadiene	ND	0.75	0.37	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Hexachloroethane	ND	0.75	0.067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Indeno(1,2,3-cd)pyrene	0.090	0.072	0.030	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Isophorone	ND	0.75	0.080	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
1-Methylnaphthalene	0.33	0.072	0.0092	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2-Methylnaphthalene	0.55	0.072	0.0083	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2-Methylphenol	ND	0.75	0.094	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
3/4-Methylphenol	ND	0.75	0.12	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Naphthalene	0.89	0.072	0.011	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2-Nitroaniline	ND	0.75	0.11	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
3-Nitroaniline	ND	0.75	0.097	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
4-Nitroaniline	ND	0.75	0.11	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Nitrobenzene	ND	0.75	0.084	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2-Nitrophenol	ND	0.75	0.077	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
4-Nitrophenol	ND	1.4	0.29	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.75	0.097	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
N-Nitrosodi-n-propylamine	ND	0.75	0.092	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Pentachlorophenol	ND	0.75	0.095	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Phenanthrene	0.63	0.072	0.0075	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Phenol	ND	0.75	0.071	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Pyrene	0.46	0.072	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
Pyridine	ND	0.75	0.094	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.75	0.072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2,4,5-Trichlorophenol	ND	0.75	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL
2,4,6-Trichlorophenol	ND	0.75	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 14:41	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	75.1	30-130		11/21/25 14:41
Phenol-d6	78.8	30-130		11/21/25 14:41
Nitrobenzene-d5	68.2	30-130		11/21/25 14:41
2-Fluorobiphenyl	66.8	30-130		11/21/25 14:41
2,4,6-Tribromophenol	62.1	30-130		11/21/25 14:41
p-Terphenyl-d14	76.4	30-130		11/21/25 14:41

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 9-10 Sampled: 10/31/2025 14:15

Sample ID: 25J2480-27

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	45.4			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	17	37	17	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/24/25	11/25/25 15:50	AGR
Cyanide	1.1	0.98	0.93	mg/Kg dry	1	H-10	SW-846 9014	12/4/25	12/5/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 10-12 Sampled: 10/31/2025 14:25

Sample ID: 25J2480-28

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	19	0.73	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Benzene	ND	0.38	0.071	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Bromochloromethane	ND	0.38	0.13	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Bromodichloromethane	ND	0.38	0.052	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Bromoform	ND	0.38	0.12	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Bromomethane	ND	1.9	0.35	mg/Kg dry	4	V-05	SW-846 8260D	11/5/25	11/6/25 14:19	LBD
2-Butanone (MEK)	ND	7.6	0.55	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
n-Butylbenzene	ND	0.38	0.054	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
sec-Butylbenzene	ND	0.38	0.054	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
tert-Butylbenzene	ND	0.38	0.051	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Carbon Disulfide	ND	1.9	0.59	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Carbon Tetrachloride	ND	0.38	0.067	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Chlorobenzene	ND	0.38	0.044	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Chlorodibromomethane	ND	0.19	0.046	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Chloroethane	ND	0.76	0.16	mg/Kg dry	4	V-05	SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Chloroform	ND	0.76	0.052	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Chloromethane	ND	0.76	0.15	mg/Kg dry	4	V-05	SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Cyclohexane	ND	0.76	0.49	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.9	0.23	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,2-Dibromoethane (EDB)	ND	0.19	0.047	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,2-Dichlorobenzene	ND	0.38	0.050	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,3-Dichlorobenzene	ND	0.38	0.051	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,4-Dichlorobenzene	ND	0.38	0.053	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.76	0.086	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,1-Dichloroethane	ND	0.38	0.070	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,2-Dichloroethane	ND	0.38	0.11	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,1-Dichloroethylene	ND	0.38	0.058	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
cis-1,2-Dichloroethylene	8.5	0.38	0.072	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
trans-1,2-Dichloroethylene	ND	0.38	0.071	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,2-Dichloropropane	ND	0.38	0.075	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
cis-1,3-Dichloropropene	ND	0.19	0.061	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
trans-1,3-Dichloropropene	ND	0.19	0.060	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Ethylbenzene	0.44	0.38	0.043	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
2-Hexanone (MBK)	ND	3.8	0.47	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Isopropylbenzene (Cumene)	ND	0.38	0.060	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.38	0.052	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Methyl Acetate	ND	3.8	0.15	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.38	0.043	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Methyl Cyclohexane	0.14	0.38	0.064	mg/Kg dry	4	J	SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Methylene Chloride	ND	1.9	0.063	mg/Kg dry	4	V-05	SW-846 8260D	11/5/25	11/6/25 14:19	LBD
4-Methyl-2-pentanone (MIBK)	ND	3.8	0.46	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Naphthalene	7.7	0.76	0.078	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
n-Propylbenzene	ND	0.38	0.043	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Styrene	ND	0.38	0.060	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 10-12 Sampled: 10/31/2025 14:25

Sample ID: 25J2480-28

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.19	0.043	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Tetrachloroethylene	ND	0.38	0.056	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Toluene	0.16	0.38	0.041	mg/Kg dry	4	J	SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,2,3-Trichlorobenzene	ND	1.9	0.078	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,2,4-Trichlorobenzene	ND	0.38	0.069	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,1,1-Trichloroethane	ND	0.38	0.059	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,1,2-Trichloroethane	ND	0.38	0.058	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Trichloroethylene	29	0.38	0.059	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Trichlorofluoromethane (Freon 11)	ND	0.76	0.061	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,2,3-Trichloropropane	ND	0.76	0.089	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.38	0.055	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,2,4-Trimethylbenzene	0.24	0.38	0.058	mg/Kg dry	4	J	SW-846 8260D	11/5/25	11/6/25 14:19	LBD
1,3,5-Trimethylbenzene	0.095	0.38	0.060	mg/Kg dry	4	J	SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Vinyl Chloride	0.24	0.76	0.082	mg/Kg dry	4	J	SW-846 8260D	11/5/25	11/6/25 14:19	LBD
m+p Xylene	0.26	0.76	0.12	mg/Kg dry	4	J	SW-846 8260D	11/5/25	11/6/25 14:19	LBD
o-Xylene	0.14	0.38	0.060	mg/Kg dry	4	J	SW-846 8260D	11/5/25	11/6/25 14:19	LBD
Xylenes (total)	ND	0.38	0.38	mg/Kg dry	4		SW-846 8260D	11/5/25	11/6/25 14:19	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.2	70-130		11/6/25 14:19
Toluene-d8	97.8	70-130		11/6/25 14:19
4-Bromofluorobenzene	109	70-130		11/6/25 14:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 10-12 Sampled: 10/31/2025 14:25

Sample ID: 25J2480-28

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	3.8	0.27	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Atrazine	ND	3.8	0.27	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Benzaldehyde	ND	1.9	0.27	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Biphenyl	0.47	0.38	0.22	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Caprolactam	ND	1.9	0.34	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Acenaphthene	0.38	0.19	0.021	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Acenaphthylene	1.0	0.19	0.024	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Acetophenone	ND	1.9	0.20	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Aniline	ND	1.9	0.37	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Anthracene	0.73	0.19	0.022	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Benzo(a)anthracene	0.59	0.19	0.030	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Benzo(a)pyrene	0.56	0.19	0.064	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Benzo(b)fluoranthene	0.44	0.19	0.047	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Benzo(g,h,i)perylene	0.24	0.19	0.075	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Benzo(k)fluoranthene	0.12	0.19	0.039	mg/Kg dry	4	J	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Bis(2-chloroethoxy)methane	ND	1.9	0.20	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Bis(2-chloroethyl)ether	ND	1.9	0.26	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2,2'-oxybis(1-Chloropropane)	ND	1.9	0.78	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Bis(2-Ethylhexyl)phthalate	ND	1.9	0.26	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
4-Bromophenylphenylether	ND	1.9	0.17	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Butylbenzylphthalate	ND	1.9	0.22	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Carbazole	ND	0.97	0.20	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
4-Chloroaniline	ND	3.8	0.31	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
4-Chloro-3-methylphenol	ND	3.8	0.20	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2-Chloronaphthalene	ND	1.9	0.17	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2-Chlorophenol	ND	1.9	0.17	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
4-Chlorophenylphenylether	ND	1.9	0.18	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Chrysene	0.53	0.19	0.025	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Dibenz(a,h)anthracene	0.092	0.19	0.085	mg/Kg dry	4	J	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Dibenzofuran	0.23	1.9	0.19	mg/Kg dry	4	J	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Di-n-butylphthalate	ND	1.9	0.75	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
3,3-Dichlorobenzidine	ND	0.97	0.35	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2,4-Dichlorophenol	ND	1.9	0.18	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Diethylphthalate	ND	1.9	0.19	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2,4-Dimethylphenol	ND	1.9	0.40	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Dimethylphthalate	ND	1.9	0.17	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
4,6-Dinitro-2-methylphenol	ND	1.9	1.6	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2,4-Dinitrophenol	ND	3.8	1.8	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2,4-Dinitrotoluene	ND	1.9	0.46	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2,6-Dinitrotoluene	ND	1.9	0.24	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Di-n-octylphthalate	ND	1.9	0.29	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Fluoranthene	1.2	0.19	0.027	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Fluorene	0.77	0.19	0.023	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Hexachlorobenzene	ND	1.9	0.20	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 10-12 Sampled: 10/31/2025 14:25

Sample ID: 25J2480-28

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	1.9	0.20	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Hexachlorocyclopentadiene	ND	1.9	0.97	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Hexachloroethane	ND	1.9	0.18	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Indeno(1,2,3-cd)pyrene	0.20	0.19	0.078	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Isophorone	ND	1.9	0.21	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
1-Methylnaphthalene	2.2	0.19	0.024	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2-Methylnaphthalene	3.4	0.19	0.022	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2-Methylphenol	ND	1.9	0.24	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
3/4-Methylphenol	ND	1.9	0.32	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Naphthalene	4.1	0.19	0.027	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2-Nitroaniline	ND	1.9	0.30	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
3-Nitroaniline	ND	1.9	0.25	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
4-Nitroaniline	ND	1.9	0.27	mg/Kg dry	4	V-06	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Nitrobenzene	ND	1.9	0.22	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2-Nitrophenol	ND	1.9	0.20	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
4-Nitrophenol	ND	3.8	0.76	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	1.9	0.25	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
N-Nitrosodi-n-propylamine	ND	1.9	0.24	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Pentachlorophenol	ND	1.9	0.25	mg/Kg dry	4	V-05	SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Phenanthrene	3.2	0.19	0.019	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Phenol	ND	1.9	0.18	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Pyrene	2.2	0.19	0.033	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
Pyridine	ND	1.9	0.25	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
1,2,4,5-Tetrachlorobenzene	ND	1.9	0.19	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2,4,5-Trichlorophenol	ND	1.9	0.20	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL
2,4,6-Trichlorophenol	ND	1.9	0.17	mg/Kg dry	4		SW-846 8270E	11/19/25	11/21/25 16:48	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	76.8	30-130		11/21/25 16:48
Phenol-d6	83.3	30-130		11/21/25 16:48
Nitrobenzene-d5	71.4	30-130		11/21/25 16:48
2-Fluorobiphenyl	70.9	30-130		11/21/25 16:48
2,4,6-Tribromophenol	66.1	30-130		11/21/25 16:48
p-Terphenyl-d14	88.0	30-130		11/21/25 16:48

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 10-12 Sampled: 10/31/2025 14:25

Sample ID: 25J2480-28

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	69.6			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	53	23	10	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/24/25	11/25/25 15:50	AGR
Cyanide	12	0.72	0.68	mg/Kg dry	1	H-10	SW-846 9014	12/4/25	12/5/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 19-20 Sampled: 10/31/2025 14:35

Sample ID: 25J2480-29

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	40	1.5	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Benzene	ND	0.80	0.15	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Bromochloromethane	ND	0.80	0.27	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Bromodichloromethane	ND	0.80	0.11	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Bromoform	ND	0.80	0.26	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Bromomethane	ND	4.0	0.73	mg/Kg dry	10	V-05	SW-846 8260D	11/5/25	11/6/25 14:45	LBD
2-Butanone (MEK)	ND	16	1.2	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
n-Butylbenzene	ND	0.80	0.12	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
sec-Butylbenzene	ND	0.80	0.11	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
tert-Butylbenzene	ND	0.80	0.11	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Carbon Disulfide	ND	4.0	1.3	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Carbon Tetrachloride	ND	0.80	0.14	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Chlorobenzene	ND	0.80	0.094	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Chlorodibromomethane	ND	0.40	0.098	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Chloroethane	ND	1.6	0.35	mg/Kg dry	10	V-05	SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Chloroform	ND	1.6	0.11	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Chloromethane	ND	1.6	0.31	mg/Kg dry	10	V-05	SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Cyclohexane	ND	1.6	1.0	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.0	0.49	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,2-Dibromoethane (EDB)	ND	0.40	0.099	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,2-Dichlorobenzene	ND	0.80	0.11	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,3-Dichlorobenzene	ND	0.80	0.11	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,4-Dichlorobenzene	ND	0.80	0.11	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Dichlorodifluoromethane (Freon 12)	ND	1.6	0.18	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,1-Dichloroethane	ND	0.80	0.15	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,2-Dichloroethane	ND	0.80	0.22	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,1-Dichloroethylene	ND	0.80	0.12	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
cis-1,2-Dichloroethylene	7.5	0.80	0.15	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
trans-1,2-Dichloroethylene	ND	0.80	0.15	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,2-Dichloropropane	ND	0.80	0.16	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
cis-1,3-Dichloropropene	ND	0.40	0.13	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
trans-1,3-Dichloropropene	ND	0.40	0.13	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Ethylbenzene	0.31	0.80	0.092	mg/Kg dry	10	J	SW-846 8260D	11/5/25	11/6/25 14:45	LBD
2-Hexanone (MBK)	ND	8.0	1.0	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Isopropylbenzene (Cumene)	ND	0.80	0.13	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.80	0.11	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Methyl Acetate	ND	8.0	0.33	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.80	0.090	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Methyl Cyclohexane	0.20	0.80	0.14	mg/Kg dry	10	J	SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Methylene Chloride	ND	4.0	0.13	mg/Kg dry	10	V-05	SW-846 8260D	11/5/25	11/6/25 14:45	LBD
4-Methyl-2-pentanone (MIBK)	ND	8.0	0.98	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Naphthalene	7.3	1.6	0.16	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
n-Propylbenzene	ND	0.80	0.090	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Styrene	ND	0.80	0.13	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 19-20 Sampled: 10/31/2025 14:35

Sample ID: 25J2480-29

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.40	0.092	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Tetrachloroethylene	ND	0.80	0.12	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Toluene	0.14	0.80	0.088	mg/Kg dry	10	J	SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,2,3-Trichlorobenzene	ND	4.0	0.17	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,2,4-Trichlorobenzene	ND	0.80	0.15	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,1,1-Trichloroethane	ND	0.80	0.12	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,1,2-Trichloroethane	ND	0.80	0.12	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Trichloroethylene	33	0.80	0.13	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Trichlorofluoromethane (Freon 11)	ND	1.6	0.13	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,2,3-Trichloropropane	ND	1.6	0.19	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.80	0.12	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,2,4-Trimethylbenzene	0.19	0.80	0.12	mg/Kg dry	10	J	SW-846 8260D	11/5/25	11/6/25 14:45	LBD
1,3,5-Trimethylbenzene	ND	0.80	0.13	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Vinyl Chloride	0.42	1.6	0.17	mg/Kg dry	10	J	SW-846 8260D	11/5/25	11/6/25 14:45	LBD
m+p Xylene	ND	1.6	0.24	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD
o-Xylene	0.13	0.80	0.13	mg/Kg dry	10	J	SW-846 8260D	11/5/25	11/6/25 14:45	LBD
Xylenes (total)	ND	0.80	0.80	mg/Kg dry	10		SW-846 8260D	11/5/25	11/6/25 14:45	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.8	70-130		11/6/25 14:45
Toluene-d8	98.5	70-130		11/6/25 14:45
4-Bromofluorobenzene	110	70-130		11/6/25 14:45

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 19-20 Sampled: 10/31/2025 14:35

Sample ID: 25J2480-29

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	2.0	0.14	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Atrazine	ND	2.0	0.14	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Benzaldehyde	ND	1.0	0.14	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Biphenyl	0.22	0.20	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Caprolactam	ND	1.0	0.17	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Acenaphthene	0.19	0.098	0.011	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Acenaphthylene	0.46	0.098	0.012	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Acetophenone	ND	1.0	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Aniline	ND	1.0	0.19	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Anthracene	0.38	0.098	0.011	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Benzo(a)anthracene	0.32	0.098	0.015	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Benzo(a)pyrene	0.30	0.098	0.033	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Benzo(b)fluoranthene	0.25	0.098	0.024	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Benzo(g,h,i)perylene	0.15	0.098	0.039	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Benzo(k)fluoranthene	0.085	0.098	0.020	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Bis(2-chloroethoxy)methane	ND	1.0	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Bis(2-chloroethyl)ether	ND	1.0	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2,2'-oxybis(1-Chloropropane)	ND	1.0	0.41	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Bis(2-Ethylhexyl)phthalate	ND	1.0	0.14	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
4-Bromophenylphenylether	ND	1.0	0.089	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Butylbenzylphthalate	ND	1.0	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Carbazole	ND	0.51	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
4-Chloroaniline	ND	2.0	0.16	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
4-Chloro-3-methylphenol	ND	2.0	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2-Chloronaphthalene	ND	1.0	0.089	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2-Chlorophenol	ND	1.0	0.088	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
4-Chlorophenylphenylether	ND	1.0	0.093	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Chrysene	0.31	0.098	0.013	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Dibenz(a,h)anthracene	0.049	0.098	0.044	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Dibenzofuran	0.10	1.0	0.099	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Di-n-butylphthalate	ND	1.0	0.39	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
3,3-Dichlorobenzidine	ND	0.51	0.18	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2,4-Dichlorophenol	ND	1.0	0.094	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Diethylphthalate	ND	1.0	0.098	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2,4-Dimethylphenol	ND	1.0	0.21	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Dimethylphthalate	ND	1.0	0.090	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
4,6-Dinitro-2-methylphenol	ND	1.0	0.83	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2,4-Dinitrophenol	ND	2.0	0.95	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2,4-Dinitrotoluene	ND	1.0	0.24	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2,6-Dinitrotoluene	ND	1.0	0.13	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Di-n-octylphthalate	ND	1.0	0.15	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Fluoranthene	0.72	0.098	0.014	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Fluorene	0.38	0.098	0.012	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Hexachlorobenzene	ND	1.0	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 19-20 Sampled: 10/31/2025 14:35

Sample ID: 25J2480-29

Sample Matrix: Soil

Sample Flags: H-10, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	1.0	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Hexachlorocyclopentadiene	ND	1.0	0.50	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Hexachloroethane	ND	1.0	0.091	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Indeno(1,2,3-cd)pyrene	0.12	0.098	0.040	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Isophorone	ND	1.0	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
1-Methylnaphthalene	1.0	0.098	0.012	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2-Methylnaphthalene	1.6	0.098	0.011	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2-Methylphenol	ND	1.0	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
3/4-Methylphenol	ND	1.0	0.16	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Naphthalene	2.0	0.098	0.014	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2-Nitroaniline	ND	1.0	0.15	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
3-Nitroaniline	ND	1.0	0.13	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
4-Nitroaniline	ND	1.0	0.14	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Nitrobenzene	ND	1.0	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2-Nitrophenol	ND	1.0	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
4-Nitrophenol	ND	2.0	0.39	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	1.0	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
N-Nitrosodi-n-propylamine	ND	1.0	0.12	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Pentachlorophenol	ND	1.0	0.13	mg/Kg dry	2	V-05	SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Phenanthrene	1.6	0.098	0.010	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Phenol	ND	1.0	0.096	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Pyrene	1.2	0.098	0.017	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
Pyridine	ND	1.0	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
1,2,4,5-Tetrachlorobenzene	ND	1.0	0.097	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2,4,5-Trichlorophenol	ND	1.0	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL
2,4,6-Trichlorophenol	ND	1.0	0.088	mg/Kg dry	2		SW-846 8270E	11/19/25	11/21/25 17:10	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	78.3	30-130		11/21/25 17:10
Phenol-d6	84.1	30-130		11/21/25 17:10
Nitrobenzene-d5	74.6	30-130		11/21/25 17:10
2-Fluorobiphenyl	71.1	30-130		11/21/25 17:10
2,4,6-Tribromophenol	68.4	30-130		11/21/25 17:10
p-Terphenyl-d14	93.5	30-130		11/21/25 17:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 19-20 Sampled: 10/31/2025 14:35

Sample ID: 25J2480-29

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.1			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	53	38	17	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/24/25	11/25/25 15:50	AGR
Cyanide	12	0.71	0.67	mg/Kg dry	1	H-10	SW-846 9014	12/4/25	12/5/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 22-24 Sampled: 10/31/2025 14:45

Sample ID: 25J2480-30

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.14	0.019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Benzene	ND	0.0028	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Bromochloromethane	ND	0.0028	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Bromodichloromethane	ND	0.0028	0.00095	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Bromoform	ND	0.0028	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Bromomethane	ND	0.014	0.0022	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 13:01	MFF
2-Butanone (MEK)	ND	0.056	0.012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
n-Butylbenzene	ND	0.0028	0.00096	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
sec-Butylbenzene	ND	0.0028	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
tert-Butylbenzene	ND	0.0028	0.00094	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Carbon Disulfide	ND	0.028	0.017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Carbon Tetrachloride	ND	0.0028	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Chlorobenzene	ND	0.0028	0.00096	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Chlorodibromomethane	ND	0.0014	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Chloroethane	ND	0.028	0.0020	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Chloroform	ND	0.0056	0.00093	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Chloromethane	ND	0.014	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Cyclohexane	ND	0.014	0.0057	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0028	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,2-Dibromoethane (EDB)	ND	0.0014	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,2-Dichlorobenzene	ND	0.0028	0.00087	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,3-Dichlorobenzene	ND	0.0028	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,4-Dichlorobenzene	ND	0.0028	0.00085	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.028	0.0016	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,1-Dichloroethane	ND	0.0028	0.00087	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,2-Dichloroethane	ND	0.0028	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,1-Dichloroethylene	ND	0.0056	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
cis-1,2-Dichloroethylene	0.0030	0.0028	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
trans-1,2-Dichloroethylene	ND	0.0028	0.00089	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,2-Dichloropropane	ND	0.0028	0.00090	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
cis-1,3-Dichloropropene	ND	0.0014	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
trans-1,3-Dichloropropene	ND	0.0014	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Ethylbenzene	ND	0.0028	0.00077	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
2-Hexanone (MBK)	ND	0.028	0.011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Isopropylbenzene (Cumene)	ND	0.0028	0.00091	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0028	0.00087	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Methyl Acetate	ND	0.0028	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0056	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Methyl Cyclohexane	0.0015	0.0028	0.00098	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Methylene Chloride	ND	0.028	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.028	0.014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Naphthalene	0.0020	0.0056	0.0014	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 13:01	MFF
n-Propylbenzene	ND	0.0028	0.00093	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Styrene	ND	0.0028	0.00089	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 22-24 Sampled: 10/31/2025 14:45

Sample ID: 25J2480-30

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0014	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Tetrachloroethylene	ND	0.0028	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Toluene	0.00082	0.0028	0.00077	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,2,3-Trichlorobenzene	ND	0.0028	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,2,4-Trichlorobenzene	ND	0.0028	0.00093	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,1,1-Trichloroethane	ND	0.0028	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,1,2-Trichloroethane	ND	0.0028	0.00076	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Trichloroethylene	0.0026	0.0028	0.00091	mg/Kg dry	1	J	SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Trichlorofluoromethane (Freon 11)	ND	0.014	0.0019	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,2,3-Trichloropropane	ND	0.0028	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.014	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,2,4-Trimethylbenzene	ND	0.0028	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
1,3,5-Trimethylbenzene	ND	0.0028	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Vinyl Chloride	ND	0.014	0.0011	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 13:01	MFF
m+p Xylene	ND	0.0056	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
o-Xylene	ND	0.0028	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF
Xylenes (total)	ND	0.0028	0.0028	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:01	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		11/6/25 13:01
Toluene-d8	99.3	70-130		11/6/25 13:01
4-Bromofluorobenzene	94.4	70-130		11/6/25 13:01

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 22-24 Sampled: 10/31/2025 14:45

Sample ID: 25J2480-30

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	1.2	0.087	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Atrazine	ND	1.2	0.085	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Benzaldehyde	ND	0.62	0.086	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Biphenyl	ND	0.12	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Caprolactam	ND	0.62	0.11	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Acenaphthene	ND	0.060	0.0067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Acenaphthylene	0.025	0.060	0.0077	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Acetophenone	ND	0.62	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Aniline	ND	0.62	0.12	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Anthracene	0.017	0.060	0.0069	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Benzo(a)anthracene	0.019	0.060	0.0095	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Benzo(a)pyrene	ND	0.060	0.020	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Benzo(b)fluoranthene	ND	0.060	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Benzo(g,h,i)perylene	ND	0.060	0.024	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Benzo(k)fluoranthene	ND	0.060	0.012	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Bis(2-chloroethoxy)methane	ND	0.62	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Bis(2-chloroethyl)ether	ND	0.62	0.082	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.62	0.25	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.62	0.084	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
4-Bromophenylphenylether	ND	0.62	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Butylbenzylphthalate	ND	0.62	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Carbazole	ND	0.31	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
4-Chloroaniline	ND	1.2	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
4-Chloro-3-methylphenol	ND	1.2	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2-Chloronaphthalene	ND	0.62	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2-Chlorophenol	ND	0.62	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
4-Chlorophenylphenylether	ND	0.62	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Chrysene	0.020	0.060	0.0078	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Dibenz(a,h)anthracene	ND	0.060	0.027	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Dibenzofuran	ND	0.62	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Di-n-butylphthalate	ND	0.62	0.24	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
3,3-Dichlorobenzidine	ND	0.31	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2,4-Dichlorophenol	ND	0.62	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Diethylphthalate	ND	0.62	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2,4-Dimethylphenol	ND	0.62	0.13	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Dimethylphthalate	ND	0.62	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
4,6-Dinitro-2-methylphenol	ND	0.62	0.51	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2,4-Dinitrophenol	ND	1.2	0.58	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2,4-Dinitrotoluene	ND	0.62	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2,6-Dinitrotoluene	ND	0.62	0.078	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Di-n-octylphthalate	ND	0.62	0.091	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Fluoranthene	0.032	0.060	0.0086	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Fluorene	0.020	0.060	0.0073	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Hexachlorobenzene	ND	0.62	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 22-24 Sampled: 10/31/2025 14:45

Sample ID: 25J2480-30

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.62	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Hexachlorocyclopentadiene	ND	0.62	0.31	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Hexachloroethane	ND	0.62	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Indeno(1,2,3-cd)pyrene	ND	0.060	0.025	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Isophorone	ND	0.62	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
1-Methylnaphthalene	0.057	0.060	0.0077	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2-Methylnaphthalene	0.093	0.060	0.0069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2-Methylphenol	ND	0.62	0.078	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
3/4-Methylphenol	ND	0.62	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Naphthalene	0.28	0.060	0.0088	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2-Nitroaniline	ND	0.62	0.095	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
3-Nitroaniline	ND	0.62	0.081	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
4-Nitroaniline	ND	0.62	0.088	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Nitrobenzene	ND	0.62	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2-Nitrophenol	ND	0.62	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
4-Nitrophenol	ND	1.2	0.24	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.62	0.080	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
N-Nitrosodi-n-propylamine	ND	0.62	0.077	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Pentachlorophenol	ND	0.62	0.079	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Phenanthrene	0.079	0.060	0.0062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Phenol	ND	0.62	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Pyrene	0.058	0.060	0.010	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:03	BGL
Pyridine	ND	0.62	0.078	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.62	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2,4,5-Trichlorophenol	ND	0.62	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL
2,4,6-Trichlorophenol	ND	0.62	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:03	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	77.0	30-130		11/21/25 15:03
Phenol-d6	82.6	30-130		11/21/25 15:03
Nitrobenzene-d5	75.5	30-130		11/21/25 15:03
2-Fluorobiphenyl	72.1	30-130		11/21/25 15:03
2,4,6-Tribromophenol	77.7	30-130		11/21/25 15:03
p-Terphenyl-d14	83.1	30-130		11/21/25 15:03

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 22-24 Sampled: 10/31/2025 14:45

Sample ID: 25J2480-30

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	54.8			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	17	37	17	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/24/25	11/25/25 15:50	AGR
Cyanide	ND	0.83	0.79	mg/Kg dry	1	H-10	SW-846 9014	12/4/25	12/5/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 25-28 Sampled: 10/31/2025 14:50

Sample ID: 25J2480-31

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Benzene	ND	0.0024	0.00085	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Bromodichloromethane	ND	0.0024	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Bromomethane	ND	0.012	0.0018	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 13:27	MFF
2-Butanone (MEK)	ND	0.048	0.010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
n-Butylbenzene	ND	0.0024	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
sec-Butylbenzene	ND	0.0024	0.00088	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
tert-Butylbenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Carbon Disulfide	ND	0.024	0.015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Carbon Tetrachloride	ND	0.0024	0.00096	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Chlorobenzene	ND	0.0024	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Chloroform	ND	0.0048	0.00079	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Cyclohexane	ND	0.012	0.0049	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00085	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,1-Dichloroethane	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,2-Dichloroethane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,1-Dichloroethylene	ND	0.0048	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
cis-1,2-Dichloroethylene	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,2-Dichloropropane	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00096	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Ethylbenzene	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
2-Hexanone (MBK)	ND	0.024	0.0093	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Methyl Acetate	ND	0.0024	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0048	0.00095	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Methyl Cyclohexane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Methylene Chloride	ND	0.024	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Naphthalene	0.0059	0.0048	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
n-Propylbenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Styrene	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 25-28 Sampled: 10/31/2025 14:50

Sample ID: 25J2480-31

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Tetrachloroethylene	ND	0.0024	0.00099	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Toluene	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00094	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00064	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Trichloroethylene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Vinyl Chloride	ND	0.012	0.00097	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 13:27	MFF
m+p Xylene	ND	0.0048	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
o-Xylene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF
Xylenes (total)	ND	0.0024	0.0024	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 13:27	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	108	70-130		11/6/25 13:27
Toluene-d8	99.1	70-130		11/6/25 13:27
4-Bromofluorobenzene	96.8	70-130		11/6/25 13:27

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 25-28 Sampled: 10/31/2025 14:50

Sample ID: 25J2480-31

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	1.1	0.082	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Atrazine	ND	1.1	0.080	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Benzaldehyde	ND	0.58	0.081	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Biphenyl	ND	0.11	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Caprolactam	ND	0.58	0.10	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Acenaphthene	0.024	0.057	0.0063	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Acenaphthylene	0.051	0.057	0.0072	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Acetophenone	ND	0.58	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Aniline	ND	0.58	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Anthracene	0.045	0.057	0.0065	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Benzo(a)anthracene	0.13	0.057	0.0089	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Benzo(a)pyrene	0.14	0.057	0.019	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Benzo(b)fluoranthene	0.20	0.057	0.014	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Benzo(g,h,i)perylene	0.14	0.057	0.022	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Benzo(k)fluoranthene	0.064	0.057	0.012	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Bis(2-chloroethoxy)methane	ND	0.58	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Bis(2-chloroethyl)ether	ND	0.58	0.077	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.58	0.23	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.58	0.079	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
4-Bromophenylphenylether	ND	0.58	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Butylbenzylphthalate	ND	0.58	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Carbazole	ND	0.29	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
4-Chloroaniline	ND	1.1	0.094	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
4-Chloro-3-methylphenol	ND	1.1	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2-Chloronaphthalene	ND	0.58	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2-Chlorophenol	ND	0.58	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
4-Chlorophenylphenylether	ND	0.58	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Chrysene	0.16	0.057	0.0074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Dibenz(a,h)anthracene	0.031	0.057	0.026	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Dibenzofuran	ND	0.58	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Di-n-butylphthalate	ND	0.58	0.22	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
3,3-Dichlorobenzidine	ND	0.29	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2,4-Dichlorophenol	ND	0.58	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Diethylphthalate	ND	0.58	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2,4-Dimethylphenol	ND	0.58	0.12	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Dimethylphthalate	ND	0.58	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
4,6-Dinitro-2-methylphenol	ND	0.58	0.48	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2,4-Dinitrophenol	ND	1.1	0.55	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2,4-Dinitrotoluene	ND	0.58	0.14	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2,6-Dinitrotoluene	ND	0.58	0.073	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Di-n-octylphthalate	ND	0.58	0.085	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Fluoranthene	0.30	0.057	0.0081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Fluorene	0.047	0.057	0.0069	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Hexachlorobenzene	ND	0.58	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 25-28 Sampled: 10/31/2025 14:50

Sample ID: 25J2480-31

Sample Matrix: Soil

Sample Flags: H-10

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.58	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Hexachlorocyclopentadiene	ND	0.58	0.29	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Hexachloroethane	ND	0.58	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Indeno(1,2,3-cd)pyrene	0.13	0.057	0.023	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Isophorone	ND	0.58	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
1-Methylnaphthalene	0.10	0.057	0.0072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2-Methylnaphthalene	0.16	0.057	0.0065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2-Methylphenol	ND	0.58	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
3/4-Methylphenol	ND	0.58	0.095	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Naphthalene	0.34	0.057	0.0082	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2-Nitroaniline	ND	0.58	0.089	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
3-Nitroaniline	ND	0.58	0.076	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
4-Nitroaniline	ND	0.58	0.082	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Nitrobenzene	ND	0.58	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2-Nitrophenol	ND	0.58	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
4-Nitrophenol	ND	1.1	0.23	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.58	0.075	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
N-Nitrosodi-n-propylamine	ND	0.58	0.072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Pentachlorophenol	ND	0.58	0.074	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Phenanthrene	0.24	0.057	0.0058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Phenol	ND	0.58	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Pyrene	0.30	0.057	0.0098	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
Pyridine	ND	0.58	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.58	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2,4,5-Trichlorophenol	ND	0.58	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL
2,4,6-Trichlorophenol	ND	0.58	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 15:24	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	84.2	30-130		11/21/25 15:24
Phenol-d6	88.1	30-130		11/21/25 15:24
Nitrobenzene-d5	83.7	30-130		11/21/25 15:24
2-Fluorobiphenyl	76.6	30-130		11/21/25 15:24
2,4,6-Tribromophenol	53.9	30-130		11/21/25 15:24
p-Terphenyl-d14	86.9	30-130		11/21/25 15:24

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St, Buffalo, NY Sample Description: Work Order: 25J2480

Date Received: 11/1/2025

Field Sample #: SB-VOC-8, 25-28 Sampled: 10/31/2025 14:50

Sample ID: 25J2480-31

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	58.3			% Wt	1		SM 2540G	11/4/25	11/5/25 12:55	MEF
Ammonia as N	15	32	14	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/24/25	11/25/25 15:50	AGR
Cyanide	ND	0.80	0.77	mg/Kg dry	1	H-10	SW-846 9014	12/4/25	12/5/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
25J2480-01 [SB-VOC-13, 4-5]	B416736	11/04/25
25J2480-02 [SB-VOC-13, 10-12]	B416736	11/04/25
25J2480-03 [SB-VOC-13, 14-15]	B416736	11/04/25
25J2480-04 [SB-VOC-13, 16-18]	B416736	11/04/25
25J2480-05 [SB-VOC-13, 22-24]	B416736	11/04/25
25J2480-06 [SB-VOC-13, 27-29]	B416736	11/04/25
25J2480-07 [SB-VOC-5, 4-5]	B416736	11/04/25
25J2480-08 [SB-VOC-5, 7-9]	B416736	11/04/25
25J2480-09 [SB-VOC-5, 12-14]	B416736	11/04/25
25J2480-10 [SB-VOC-5, 15-17]	B416736	11/04/25
25J2480-11 [SB-VOC-5, 22-24]	B416736	11/04/25
25J2480-12 [SB-VOC-5, 29-30]	B416736	11/04/25
25J2480-13 [SB-VOC-3, 3-5]	B416736	11/04/25
25J2480-14 [SB-VOC-3, 7-9]	B416736	11/04/25
25J2480-15 [SB-VOC-3, 13-15]	B416736	11/04/25
25J2480-16 [SB-VOC-3, 17-19]	B416736	11/04/25
25J2480-17 [SB-VOC-3, 22-24]	B416736	11/04/25
25J2480-18 [SB-VOC-3, 25-27]	B416736	11/04/25
25J2480-19 [DUP-2]	B416736	11/04/25
25J2480-20 [SB-VOC-2, 3-5]	B416736	11/04/25
25J2480-21 [SB-VOC-2, 7-9]	B416736	11/04/25
25J2480-22 [SB-VOC-2, 14-15]	B416736	11/04/25
25J2480-23 [SB-VOC-2, 19-20]	B416736	11/04/25
25J2480-24 [SB-VOC-2, 22-24]	B416736	11/04/25
25J2480-25 [SB-VOC-2, 25-27]	B416736	11/04/25
25J2480-26 [SB-VOC-8, 1-3]	B416736	11/04/25
25J2480-27 [SB-VOC-8, 9-10]	B416736	11/04/25
25J2480-28 [SB-VOC-8, 10-12]	B416736	11/04/25
25J2480-29 [SB-VOC-8, 19-20]	B416736	11/04/25
25J2480-30 [SB-VOC-8, 22-24]	B416736	11/04/25
25J2480-31 [SB-VOC-8, 25-28]	B416736	11/04/25

SM21-24 4500 NH3 C Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-01 [SB-VOC-13, 4-5]	B418043	1.18	100	11/22/25
25J2480-02 [SB-VOC-13, 10-12]	B418043	1.47	100	11/22/25
25J2480-03 [SB-VOC-13, 14-15]	B418043	1.53	100	11/22/25
25J2480-04 [SB-VOC-13, 16-18]	B418043	1.09	100	11/22/25
25J2480-05 [SB-VOC-13, 22-24]	B418043	1.45	100	11/22/25
25J2480-06 [SB-VOC-13, 27-29]	B418043	1.75	100	11/22/25
25J2480-07 [SB-VOC-5, 4-5]	B418043	1.06	100	11/22/25
25J2480-08 [SB-VOC-5, 7-9]	B418043	1.47	100	11/22/25
25J2480-09 [SB-VOC-5, 12-14]	B418043	1.56	100	11/22/25
25J2480-10 [SB-VOC-5, 15-17]	B418043	1.25	100	11/22/25
25J2480-11 [SB-VOC-5, 22-24]	B418043	1.21	100	11/22/25
25J2480-12 [SB-VOC-5, 29-30]	B418043	1.26	100	11/22/25
25J2480-13 [SB-VOC-3, 3-5]	B418043	1.52	100	11/22/25
25J2480-14 [SB-VOC-3, 7-9]	B418043	1.07	100	11/22/25
25J2480-15 [SB-VOC-3, 13-15]	B418043	1.20	100	11/22/25
25J2480-16 [SB-VOC-3, 17-19]	B418043	1.12	100	11/22/25
25J2480-17 [SB-VOC-3, 22-24]	B418043	1.09	100	11/22/25
25J2480-18 [SB-VOC-3, 25-27]	B418043	1.80	100	11/22/25
25J2480-19 [DUP-2]	B418043	1.05	100	11/22/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

SM21-24 4500 NH3 C Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-20 [SB-VOC-2, 3-5]	B418043	1.31	100	11/22/25

SM21-24 4500 NH3 C Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-21 [SB-VOC-2, 7-9]	B418128	1.02	100	11/24/25
25J2480-22 [SB-VOC-2, 14-15]	B418128	1.09	100	11/24/25
25J2480-23 [SB-VOC-2, 19-20]	B418128	1.13	100	11/24/25
25J2480-24 [SB-VOC-2, 22-24]	B418128	1.06	100	11/24/25
25J2480-25 [SB-VOC-2, 25-27]	B418128	1.12	100	11/24/25
25J2480-26 [SB-VOC-8, 1-3]	B418128	1.22	100	11/24/25
25J2480-27 [SB-VOC-8, 9-10]	B418128	1.79	100	11/24/25
25J2480-28 [SB-VOC-8, 10-12]	B418128	1.91	100	11/24/25
25J2480-29 [SB-VOC-8, 19-20]	B418128	1.19	100	11/24/25
25J2480-30 [SB-VOC-8, 22-24]	B418128	1.48	100	11/24/25
25J2480-31 [SB-VOC-8, 25-28]	B418128	1.62	100	11/24/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
25J2480-23 [SB-VOC-2, 19-20]	B416862	6.08	8.22	0.5	50	11/05/25
25J2480-24 [SB-VOC-2, 22-24]	B416862	6.92	6.31	0.00025	50	11/05/25
25J2480-25 [SB-VOC-2, 25-27]	B416862	5.48	6.79	0.00025	50	11/05/25
25J2480-28 [SB-VOC-8, 10-12]	B416862	4.91	6.49	0.25	50	11/05/25
25J2480-29 [SB-VOC-8, 19-20]	B416862	6.66	7.19	0.1	50	11/05/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-01 [SB-VOC-13, 4-5]	B416868	6.49	10.0	11/05/25
25J2480-02 [SB-VOC-13, 10-12]	B416868	4.60	10.0	11/05/25
25J2480-03 [SB-VOC-13, 14-15]	B416868	7.45	10.0	11/05/25
25J2480-04 [SB-VOC-13, 16-18]	B416868	8.39	10.0	11/05/25
25J2480-05 [SB-VOC-13, 22-24]	B416868	6.08	10.0	11/05/25
25J2480-06 [SB-VOC-13, 27-29]	B416868	7.84	10.0	11/05/25
25J2480-07 [SB-VOC-5, 4-5]	B416868	7.25	10.0	11/05/25
25J2480-08 [SB-VOC-5, 7-9]	B416868	7.23	10.0	11/05/25
25J2480-09 [SB-VOC-5, 12-14]	B416868	6.54	10.0	11/05/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-10 [SB-VOC-5, 15-17]	B416939	4.97	10.0	11/06/25
25J2480-11 [SB-VOC-5, 22-24]	B416939	7.03	10.0	11/06/25
25J2480-12 [SB-VOC-5, 29-30]	B416939	7.08	10.0	11/06/25
25J2480-13 [SB-VOC-3, 3-5]	B416939	6.44	10.0	11/06/25
25J2480-14 [SB-VOC-3, 7-9]	B416939	9.00	10.0	11/06/25
25J2480-15 [SB-VOC-3, 13-15]	B416939	6.43	10.0	11/06/25
25J2480-16 [SB-VOC-3, 17-19]	B416939	6.79	10.0	11/06/25
25J2480-17 [SB-VOC-3, 22-24]	B416939	6.59	10.0	11/06/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-18 [SB-VOC-3, 25-27]	B416939	10.9	10.0	11/06/25
25J2480-19 [DUP-2]	B416939	11.2	10.0	11/06/25
25J2480-20 [SB-VOC-2, 3-5]	B416939	4.63	10.0	11/06/25
25J2480-21 [SB-VOC-2, 7-9]	B416939	6.59	10.0	11/06/25
25J2480-22 [SB-VOC-2, 14-15]	B416939	5.00	10.0	11/06/25
25J2480-26 [SB-VOC-8, 1-3]	B416939	4.98	10.0	11/06/25
25J2480-30 [SB-VOC-8, 22-24]	B416939	6.47	10.0	11/06/25
25J2480-31 [SB-VOC-8, 25-28]	B416939	7.17	10.0	11/06/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
25J2480-26RE1 [SB-VOC-8, 1-3]	B416955	4.88	7.21	0.01	50	11/06/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-27 [SB-VOC-8, 9-10]	B416975	6.84	10.0	11/07/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-01 [SB-VOC-13, 4-5]	B417726	30.1	1.00	11/19/25
25J2480-02 [SB-VOC-13, 10-12]	B417726	30.0	1.00	11/19/25
25J2480-03 [SB-VOC-13, 14-15]	B417726	30.1	1.00	11/19/25
25J2480-04 [SB-VOC-13, 16-18]	B417726	30.1	1.00	11/19/25
25J2480-05 [SB-VOC-13, 22-24]	B417726	30.1	1.00	11/19/25
25J2480-06 [SB-VOC-13, 27-29]	B417726	30.0	1.00	11/19/25
25J2480-07 [SB-VOC-5, 4-5]	B417726	30.0	1.00	11/19/25
25J2480-08 [SB-VOC-5, 7-9]	B417726	30.1	1.00	11/19/25
25J2480-09 [SB-VOC-5, 12-14]	B417726	30.0	1.00	11/19/25
25J2480-10 [SB-VOC-5, 15-17]	B417726	30.1	1.00	11/19/25
25J2480-11 [SB-VOC-5, 22-24]	B417726	30.1	1.00	11/19/25
25J2480-12 [SB-VOC-5, 29-30]	B417726	30.0	1.00	11/19/25
25J2480-13 [SB-VOC-3, 3-5]	B417726	30.1	1.00	11/19/25
25J2480-14 [SB-VOC-3, 7-9]	B417726	30.1	1.00	11/19/25
25J2480-15 [SB-VOC-3, 13-15]	B417726	30.1	1.00	11/19/25
25J2480-16 [SB-VOC-3, 17-19]	B417726	30.1	1.00	11/19/25
25J2480-17 [SB-VOC-3, 22-24]	B417726	30.0	1.00	11/19/25
25J2480-18 [SB-VOC-3, 25-27]	B417726	30.1	1.00	11/19/25
25J2480-19 [DUP-2]	B417726	30.1	1.00	11/19/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-20 [SB-VOC-2, 3-5]	B417742	30.1	1.00	11/19/25
25J2480-21 [SB-VOC-2, 7-9]	B417742	30.1	1.00	11/19/25
25J2480-22 [SB-VOC-2, 14-15]	B417742	30.0	1.00	11/19/25
25J2480-23 [SB-VOC-2, 19-20]	B417742	30.0	1.00	11/19/25
25J2480-23RE1 [SB-VOC-2, 19-20]	B417742	30.0	1.00	11/19/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-24 [SB-VOC-2, 22-24]	B417742	30.1	1.00	11/19/25
25J2480-24RE1 [SB-VOC-2, 22-24]	B417742	30.1	1.00	11/19/25
25J2480-24RE2 [SB-VOC-2, 22-24]	B417742	30.1	1.00	11/19/25
25J2480-25 [SB-VOC-2, 25-27]	B417742	30.1	2.00	11/19/25
25J2480-25RE1 [SB-VOC-2, 25-27]	B417742	30.1	1.00	11/19/25
25J2480-25RE2 [SB-VOC-2, 25-27]	B417742	30.1	1.00	11/19/25
25J2480-26 [SB-VOC-8, 1-3]	B417742	30.1	1.00	11/19/25
25J2480-26RE1 [SB-VOC-8, 1-3]	B417742	30.1	1.00	11/19/25
25J2480-27 [SB-VOC-8, 9-10]	B417742	30.1	1.00	11/19/25
25J2480-28 [SB-VOC-8, 10-12]	B417742	30.1	1.00	11/19/25
25J2480-29 [SB-VOC-8, 19-20]	B417742	30.1	1.00	11/19/25
25J2480-30 [SB-VOC-8, 22-24]	B417742	30.0	1.00	11/19/25
25J2480-31 [SB-VOC-8, 25-28]	B417742	30.0	1.00	11/19/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-12RE1 [SB-VOC-5, 29-30]	B418041	30.1	1.00	11/22/25

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-01 [SB-VOC-13, 4-5]	B417757	1.13	50.0	11/20/25
25J2480-02 [SB-VOC-13, 10-12]	B417757	1.12	50.0	11/20/25
25J2480-03 [SB-VOC-13, 14-15]	B417757	1.20	50.0	11/20/25

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-04 [SB-VOC-13, 16-18]	B418384	1.02	50.0	12/02/25
25J2480-05 [SB-VOC-13, 22-24]	B418384	1.07	50.0	12/02/25
25J2480-06 [SB-VOC-13, 27-29]	B418384	1.19	50.0	12/02/25
25J2480-07 [SB-VOC-5, 4-5]	B418384	1.12	50.0	12/02/25
25J2480-08 [SB-VOC-5, 7-9]	B418384	1.05	50.0	12/02/25
25J2480-09 [SB-VOC-5, 12-14]	B418384	1.15	50.0	12/02/25
25J2480-10 [SB-VOC-5, 15-17]	B418384	1.20	50.0	12/02/25
25J2480-11 [SB-VOC-5, 22-24]	B418384	1.13	50.0	12/02/25
25J2480-12 [SB-VOC-5, 29-30]	B418384	1.19	50.0	12/02/25
25J2480-13 [SB-VOC-3, 3-5]	B418384	1.14	50.0	12/02/25
25J2480-14 [SB-VOC-3, 7-9]	B418384	1.08	50.0	12/02/25
25J2480-15 [SB-VOC-3, 13-15]	B418384	1.07	50.0	12/02/25
25J2480-16 [SB-VOC-3, 17-19]	B418384	1.13	50.0	12/02/25
25J2480-17 [SB-VOC-3, 22-24]	B418384	1.18	50.0	12/02/25
25J2480-18 [SB-VOC-3, 25-27]	B418384	1.11	50.0	12/02/25
25J2480-19 [DUP-2]	B418384	1.18	50.0	12/02/25
25J2480-20 [SB-VOC-2, 3-5]	B418384	1.20	50.0	12/02/25

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25J2480-21 [SB-VOC-2, 7-9]	B418526	1.02	50.0	12/04/25
25J2480-22 [SB-VOC-2, 14-15]	B418526	1.08	50.0	12/04/25
25J2480-23 [SB-VOC-2, 19-20]	B418526	1.03	50.0	12/04/25
25J2480-24 [SB-VOC-2, 22-24]	B418526	1.07	50.0	12/04/25
25J2480-25 [SB-VOC-2, 25-27]	B418526	1.18	50.0	12/04/25
25J2480-26 [SB-VOC-8, 1-3]	B418526	1.11	50.0	12/04/25
25J2480-27 [SB-VOC-8, 9-10]	B418526	1.12	50.0	12/04/25
25J2480-28 [SB-VOC-8, 10-12]	B418526	1.00	50.0	12/04/25
25J2480-29 [SB-VOC-8, 19-20]	B418526	1.06	50.0	12/04/25
25J2480-30 [SB-VOC-8, 22-24]	B418526	1.10	50.0	12/04/25
25J2480-31 [SB-VOC-8, 25-28]	B418526	1.07	50.0	12/04/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B416862 - SW-846 5035										
Blank (B416862-BLK1)				Prepared: 11/05/25 Analyzed: 11/06/25						
Acetone	ND	2.5	mg/Kg wet							
Benzene	ND	0.050	mg/Kg wet							
Bromochloromethane	ND	0.050	mg/Kg wet							
Bromodichloromethane	ND	0.050	mg/Kg wet							
Bromoform	ND	0.050	mg/Kg wet							
Bromomethane	ND	0.10	mg/Kg wet							V-05
2-Butanone (MEK)	ND	1.0	mg/Kg wet							
n-Butylbenzene	ND	0.050	mg/Kg wet							
sec-Butylbenzene	ND	0.050	mg/Kg wet							
tert-Butylbenzene	ND	0.050	mg/Kg wet							
Carbon Disulfide	ND	0.25	mg/Kg wet							
Carbon Tetrachloride	ND	0.050	mg/Kg wet							
Chlorobenzene	ND	0.050	mg/Kg wet							
Chlorodibromomethane	ND	0.025	mg/Kg wet							
Chloroethane	ND	0.10	mg/Kg wet							V-05
Chloroform	ND	0.10	mg/Kg wet							
Chloromethane	ND	0.10	mg/Kg wet							V-05
Cyclohexane	ND	0.10	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.25	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.025	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.050	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.050	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.050	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.10	mg/Kg wet							
1,1-Dichloroethane	ND	0.050	mg/Kg wet							
1,2-Dichloroethane	ND	0.050	mg/Kg wet							
1,1-Dichloroethylene	ND	0.050	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.050	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.050	mg/Kg wet							
1,2-Dichloropropane	ND	0.050	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
Ethylbenzene	ND	0.050	mg/Kg wet							
2-Hexanone (MBK)	ND	0.50	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.050	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.050	mg/Kg wet							
Methyl Acetate	ND	0.50	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.050	mg/Kg wet							
Methyl Cyclohexane	ND	0.050	mg/Kg wet							
Methylene Chloride	ND	0.25	mg/Kg wet							V-05
4-Methyl-2-pentanone (MIBK)	ND	0.50	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							
n-Propylbenzene	ND	0.050	mg/Kg wet							
Styrene	ND	0.050	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.025	mg/Kg wet							
Tetrachloroethylene	ND	0.050	mg/Kg wet							
Toluene	ND	0.050	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.25	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.050	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.050	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.050	mg/Kg wet							
Trichloroethylene	ND	0.050	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416862 - SW-846 5035											
Blank (B416862-BLK1)				Prepared: 11/05/25 Analyzed: 11/06/25							
Trichlorofluoromethane (Freon 11)	ND	0.10	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.10	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.050	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.050	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.050	mg/Kg wet								
Vinyl Chloride	ND	0.10	mg/Kg wet								
m+p Xylene	ND	0.10	mg/Kg wet								
o-Xylene	ND	0.050	mg/Kg wet								
Xylenes (total)	ND	0.050	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0246*		mg/Kg wet	0.02500		98.5	70-130				
Surrogate: Toluene-d8	*0.0246*		mg/Kg wet	0.02500		98.4	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0267*		mg/Kg wet	0.02500		107	70-130				
LCS (B416862-BS1)				Prepared: 11/05/25 Analyzed: 11/06/25							
Acetone	4.55	2.5	mg/Kg wet	5.000		91.1	70-160				†
Benzene	0.484	0.050	mg/Kg wet	0.5000		96.8	70-130				
Bromochloromethane	0.482	0.050	mg/Kg wet	0.5000		96.5	70-130				
Bromodichloromethane	0.548	0.050	mg/Kg wet	0.5000		110	70-130				
Bromoform	0.532	0.050	mg/Kg wet	0.5000		106	70-130				
Bromomethane	0.294	0.10	mg/Kg wet	0.5000		58.8	40-130			V-05	†
2-Butanone (MEK)	5.25	1.0	mg/Kg wet	5.000		105	70-160				†
n-Butylbenzene	0.502	0.050	mg/Kg wet	0.5000		100	70-130				
sec-Butylbenzene	0.470	0.050	mg/Kg wet	0.5000		93.9	70-130				
tert-Butylbenzene	0.482	0.050	mg/Kg wet	0.5000		96.5	70-160				†
Carbon Disulfide	4.32	0.25	mg/Kg wet	5.000		86.3	70-130				
Carbon Tetrachloride	0.494	0.050	mg/Kg wet	0.5000		98.7	70-130				
Chlorobenzene	0.534	0.050	mg/Kg wet	0.5000		107	70-130				
Chlorodibromomethane	0.556	0.025	mg/Kg wet	0.5000		111	70-130				
Chloroethane	0.384	0.10	mg/Kg wet	0.5000		76.7	70-130			V-05	
Chloroform	0.483	0.10	mg/Kg wet	0.5000		96.6	70-130				
Chloromethane	0.418	0.10	mg/Kg wet	0.5000		83.5	70-130			V-05	
Cyclohexane	0.473	0.10	mg/Kg wet	0.5000		94.6	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.518	0.25	mg/Kg wet	0.5000		104	70-130				
1,2-Dibromoethane (EDB)	0.558	0.025	mg/Kg wet	0.5000		112	70-130				
1,2-Dichlorobenzene	0.495	0.050	mg/Kg wet	0.5000		99.0	70-130				
1,3-Dichlorobenzene	0.498	0.050	mg/Kg wet	0.5000		99.6	70-130				
1,4-Dichlorobenzene	0.484	0.050	mg/Kg wet	0.5000		96.8	70-130				
Dichlorodifluoromethane (Freon 12)	0.598	0.10	mg/Kg wet	0.5000		120	40-160				†
1,1-Dichloroethane	0.468	0.050	mg/Kg wet	0.5000		93.7	70-130				
1,2-Dichloroethane	0.527	0.050	mg/Kg wet	0.5000		105	70-130				
1,1-Dichloroethylene	0.408	0.050	mg/Kg wet	0.5000		81.7	70-130				
cis-1,2-Dichloroethylene	0.490	0.050	mg/Kg wet	0.5000		98.0	70-130				
trans-1,2-Dichloroethylene	0.489	0.050	mg/Kg wet	0.5000		97.8	70-130				
1,2-Dichloropropane	0.539	0.050	mg/Kg wet	0.5000		108	70-130				
cis-1,3-Dichloropropene	0.526	0.025	mg/Kg wet	0.5000		105	70-130				
trans-1,3-Dichloropropene	0.536	0.025	mg/Kg wet	0.5000		107	70-130				
Ethylbenzene	0.527	0.050	mg/Kg wet	0.5000		105	70-130				
2-Hexanone (MBK)	6.24	0.50	mg/Kg wet	5.000		125	70-160				†
Isopropylbenzene (Cumene)	0.516	0.050	mg/Kg wet	0.5000		103	70-130				
p-Isopropyltoluene (p-Cymene)	0.499	0.050	mg/Kg wet	0.5000		99.8	70-130				
Methyl Acetate	0.450	0.50	mg/Kg wet	0.5000		90.0	70-130			J	
Methyl tert-Butyl Ether (MTBE)	0.464	0.050	mg/Kg wet	0.5000		92.9	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416862 - SW-846 5035											
LCS (B416862-BS1)				Prepared: 11/05/25 Analyzed: 11/06/25							
Methyl Cyclohexane	0.538	0.050	mg/Kg wet	0.5000		108	70-130				
Methylene Chloride	0.387	0.25	mg/Kg wet	0.5000		77.4	40-160			V-05	†
4-Methyl-2-pentanone (MIBK)	5.79	0.50	mg/Kg wet	5.000		116	70-160				†
Naphthalene	0.536	0.10	mg/Kg wet	0.5000		107	40-130				†
n-Propylbenzene	0.534	0.050	mg/Kg wet	0.5000		107	70-130				
Styrene	0.526	0.050	mg/Kg wet	0.5000		105	70-130				
1,1,2,2-Tetrachloroethane	0.522	0.025	mg/Kg wet	0.5000		104	70-130				
Tetrachloroethylene	0.648	0.050	mg/Kg wet	0.5000		130	70-130				
Toluene	0.551	0.050	mg/Kg wet	0.5000		110	70-130				
1,2,3-Trichlorobenzene	0.575	0.25	mg/Kg wet	0.5000		115	70-130				
1,2,4-Trichlorobenzene	0.576	0.050	mg/Kg wet	0.5000		115	70-130				
1,1,1-Trichloroethane	0.502	0.050	mg/Kg wet	0.5000		100	70-130				
1,1,2-Trichloroethane	0.536	0.050	mg/Kg wet	0.5000		107	70-130				
Trichloroethylene	0.570	0.050	mg/Kg wet	0.5000		114	70-130				
Trichlorofluoromethane (Freon 11)	0.428	0.10	mg/Kg wet	0.5000		85.7	70-130				
1,2,3-Trichloropropane	0.530	0.10	mg/Kg wet	0.5000		106	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.428	0.050	mg/Kg wet	0.5000		85.5	70-130				
1,2,4-Trimethylbenzene	0.489	0.050	mg/Kg wet	0.5000		97.8	70-130				
1,3,5-Trimethylbenzene	0.537	0.050	mg/Kg wet	0.5000		107	70-130				
Vinyl Chloride	0.465	0.10	mg/Kg wet	0.5000		93.0	40-130				†
m+p Xylene	1.04	0.10	mg/Kg wet	1.000		104	70-130				
o-Xylene	0.528	0.050	mg/Kg wet	0.5000		106	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0234*		mg/Kg wet	0.02500		93.6	70-130				
Surrogate: Toluene-d8	*0.0250*		mg/Kg wet	0.02500		99.9	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0274*		mg/Kg wet	0.02500		109	70-130				
LCS Dup (B416862-BSD1)				Prepared: 11/05/25 Analyzed: 11/06/25							
Acetone	4.34	2.5	mg/Kg wet	5.000		86.9	70-160	4.75	25		†
Benzene	0.480	0.050	mg/Kg wet	0.5000		96.0	70-130	0.830	25		
Bromochloromethane	0.484	0.050	mg/Kg wet	0.5000		96.7	70-130	0.207	25		
Bromodichloromethane	0.549	0.050	mg/Kg wet	0.5000		110	70-130	0.0911	25		
Bromoform	0.533	0.050	mg/Kg wet	0.5000		107	70-130	0.188	25		
Bromomethane	0.309	0.10	mg/Kg wet	0.5000		61.8	40-130	4.98	25	V-05	†
2-Butanone (MEK)	5.05	1.0	mg/Kg wet	5.000		101	70-160	3.99	25		†
n-Butylbenzene	0.486	0.050	mg/Kg wet	0.5000		97.2	70-130	3.34	25		
sec-Butylbenzene	0.464	0.050	mg/Kg wet	0.5000		92.8	70-130	1.18	25		
tert-Butylbenzene	0.477	0.050	mg/Kg wet	0.5000		95.4	70-160	1.15	25		†
Carbon Disulfide	4.36	0.25	mg/Kg wet	5.000		87.1	70-130	0.922	25		
Carbon Tetrachloride	0.518	0.050	mg/Kg wet	0.5000		104	70-130	4.75	25		
Chlorobenzene	0.530	0.050	mg/Kg wet	0.5000		106	70-130	0.846	25		
Chlorodibromomethane	0.555	0.025	mg/Kg wet	0.5000		111	70-130	0.180	25		
Chloroethane	0.401	0.10	mg/Kg wet	0.5000		80.2	70-130	4.46	25	V-05	
Chloroform	0.498	0.10	mg/Kg wet	0.5000		99.7	70-130	3.16	25		
Chloromethane	0.422	0.10	mg/Kg wet	0.5000		84.5	70-130	1.19	25	V-05	
Cyclohexane	0.487	0.10	mg/Kg wet	0.5000		97.4	70-130	2.92	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.514	0.25	mg/Kg wet	0.5000		103	70-130	0.969	25		
1,2-Dibromoethane (EDB)	0.576	0.025	mg/Kg wet	0.5000		115	70-130	3.17	25		
1,2-Dichlorobenzene	0.490	0.050	mg/Kg wet	0.5000		98.1	70-130	0.913	25		
1,3-Dichlorobenzene	0.492	0.050	mg/Kg wet	0.5000		98.3	70-130	1.31	25		
1,4-Dichlorobenzene	0.474	0.050	mg/Kg wet	0.5000		94.7	70-130	2.19	25		
Dichlorodifluoromethane (Freon 12)	0.594	0.10	mg/Kg wet	0.5000		119	40-160	0.755	25		†
1,1-Dichloroethane	0.494	0.050	mg/Kg wet	0.5000		98.7	70-130	5.20	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416862 - SW-846 5035											
LCS Dup (B416862-BSD1)				Prepared: 11/05/25 Analyzed: 11/06/25							
1,2-Dichloroethane	0.526	0.050	mg/Kg wet	0.5000		105	70-130	0.190	25		
1,1-Dichloroethylene	0.410	0.050	mg/Kg wet	0.5000		82.0	70-130	0.367	25		
cis-1,2-Dichloroethylene	0.500	0.050	mg/Kg wet	0.5000		100	70-130	2.02	25		
trans-1,2-Dichloroethylene	0.480	0.050	mg/Kg wet	0.5000		96.0	70-130	1.86	25		
1,2-Dichloropropane	0.536	0.050	mg/Kg wet	0.5000		107	70-130	0.465	25		
cis-1,3-Dichloropropene	0.513	0.025	mg/Kg wet	0.5000		103	70-130	2.50	25		
trans-1,3-Dichloropropene	0.527	0.025	mg/Kg wet	0.5000		105	70-130	1.69	25		
Ethylbenzene	0.522	0.050	mg/Kg wet	0.5000		104	70-130	0.953	25		
2-Hexanone (MBK)	5.83	0.50	mg/Kg wet	5.000		117	70-160	6.76	25		†
Isopropylbenzene (Cumene)	0.504	0.050	mg/Kg wet	0.5000		101	70-130	2.35	25		
p-Isopropyltoluene (p-Cymene)	0.482	0.050	mg/Kg wet	0.5000		96.5	70-130	3.36	25		
Methyl Acetate	0.483	0.50	mg/Kg wet	0.5000		96.6	70-130	7.07	25	J	
Methyl tert-Butyl Ether (MTBE)	0.482	0.050	mg/Kg wet	0.5000		96.4	70-130	3.70	25		
Methyl Cyclohexane	0.524	0.050	mg/Kg wet	0.5000		105	70-130	2.63	25		
Methylene Chloride	0.395	0.25	mg/Kg wet	0.5000		79.0	40-160	2.05	25	V-05	†
4-Methyl-2-pentanone (MIBK)	5.45	0.50	mg/Kg wet	5.000		109	70-160	6.01	25		†
Naphthalene	0.506	0.10	mg/Kg wet	0.5000		101	40-130	5.76	25		†
n-Propylbenzene	0.522	0.050	mg/Kg wet	0.5000		104	70-130	2.27	25		
Styrene	0.524	0.050	mg/Kg wet	0.5000		105	70-130	0.286	25		
1,1,2,2-Tetrachloroethane	0.508	0.025	mg/Kg wet	0.5000		102	70-130	2.72	25		
Tetrachloroethylene	0.621	0.050	mg/Kg wet	0.5000		124	70-130	4.33	25		
Toluene	0.539	0.050	mg/Kg wet	0.5000		108	70-130	2.20	25		
1,2,3-Trichlorobenzene	0.536	0.25	mg/Kg wet	0.5000		107	70-130	7.11	25		
1,2,4-Trichlorobenzene	0.544	0.050	mg/Kg wet	0.5000		109	70-130	5.63	25		
1,1,1-Trichloroethane	0.496	0.050	mg/Kg wet	0.5000		99.2	70-130	1.20	25		
1,1,2-Trichloroethane	0.546	0.050	mg/Kg wet	0.5000		109	70-130	1.85	25		
Trichloroethylene	0.558	0.050	mg/Kg wet	0.5000		112	70-130	1.95	25		
Trichlorofluoromethane (Freon 11)	0.460	0.10	mg/Kg wet	0.5000		92.1	70-130	7.20	25		
1,2,3-Trichloropropane	0.509	0.10	mg/Kg wet	0.5000		102	70-130	4.14	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.432	0.050	mg/Kg wet	0.5000		86.3	70-130	0.931	25		
1,2,4-Trimethylbenzene	0.472	0.050	mg/Kg wet	0.5000		94.5	70-130	3.43	25		
1,3,5-Trimethylbenzene	0.521	0.050	mg/Kg wet	0.5000		104	70-130	3.02	25		
Vinyl Chloride	0.476	0.10	mg/Kg wet	0.5000		95.2	40-130	2.34	25		†
m+p Xylene	1.03	0.10	mg/Kg wet	1.000		103	70-130	0.193	25		
o-Xylene	0.524	0.050	mg/Kg wet	0.5000		105	70-130	0.951	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0239*		mg/Kg wet	0.02500		95.4	70-130				
Surrogate: Toluene-d8	*0.0248*		mg/Kg wet	0.02500		99.3	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0274*		mg/Kg wet	0.02500		110	70-130				
Batch B416868 - SW-846 5035											
Blank (B416868-BLK1)				Prepared & Analyzed: 11/05/25							
Acetone	ND	0.10	mg/Kg wet								
Benzene	ND	0.0020	mg/Kg wet								
Bromochloromethane	ND	0.0020	mg/Kg wet								
Bromodichloromethane	ND	0.0020	mg/Kg wet								
Bromoform	ND	0.0020	mg/Kg wet								
Bromomethane	ND	0.010	mg/Kg wet							V-34	
2-Butanone (MEK)	ND	0.040	mg/Kg wet								
n-Butylbenzene	ND	0.0020	mg/Kg wet								
sec-Butylbenzene	ND	0.0020	mg/Kg wet								
tert-Butylbenzene	ND	0.0020	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B416868 - SW-846 5035										
Blank (B416868-BLK1)				Prepared & Analyzed: 11/05/25						
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
Cyclohexane	ND	0.010	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Xylenes (total)	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416868 - SW-846 5035											
Blank (B416868-BLK1)				Prepared & Analyzed: 11/05/25							
Surrogate: 1,2-Dichloroethane-d4	*0.0504*		mg/Kg wet	0.05000		101	70-130				
Surrogate: Toluene-d8	*0.0513*		mg/Kg wet	0.05000		103	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0482*		mg/Kg wet	0.05000		96.4	70-130				
LCS (B416868-BS1)				Prepared & Analyzed: 11/05/25							
Acetone	0.239	0.10	mg/Kg wet	0.2000		120	70-160			V-36	†
Benzene	0.0167	0.0020	mg/Kg wet	0.02000		83.3	70-130				
Bromochloromethane	0.0218	0.0020	mg/Kg wet	0.02000		109	70-130				
Bromodichloromethane	0.0204	0.0020	mg/Kg wet	0.02000		102	70-130				
Bromoform	0.0229	0.0020	mg/Kg wet	0.02000		114	70-130				
Bromomethane	0.0159	0.010	mg/Kg wet	0.02000		79.4	40-130			V-34	†
2-Butanone (MEK)	0.263	0.040	mg/Kg wet	0.2000		131	70-160			V-20	†
n-Butylbenzene	0.0164	0.0020	mg/Kg wet	0.02000		82.1	70-130				
sec-Butylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.7	70-130				
tert-Butylbenzene	0.0168	0.0020	mg/Kg wet	0.02000		83.9	70-160				†
Carbon Disulfide	0.159	0.020	mg/Kg wet	0.2000		79.7	70-130				
Carbon Tetrachloride	0.0173	0.0020	mg/Kg wet	0.02000		86.3	70-130				
Chlorobenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.0	70-130				
Chlorodibromomethane	0.0208	0.0010	mg/Kg wet	0.02000		104	70-130				
Chloroethane	0.0187	0.020	mg/Kg wet	0.02000		93.3	70-130			J	
Chloroform	0.0170	0.0040	mg/Kg wet	0.02000		85.0	70-130				
Chloromethane	0.0169	0.010	mg/Kg wet	0.02000		84.4	70-130				
Cyclohexane	0.0170	0.010	mg/Kg wet	0.02000		85.0	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0235	0.0020	mg/Kg wet	0.02000		118	70-130				
1,2-Dibromoethane (EDB)	0.0184	0.0010	mg/Kg wet	0.02000		92.1	70-130				
1,2-Dichlorobenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.3	70-130				
1,3-Dichlorobenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.0	70-130				
1,4-Dichlorobenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.3	70-130				
Dichlorodifluoromethane (Freon 12)	0.0147	0.020	mg/Kg wet	0.02000		73.7	40-160			V-05, J	†
1,1-Dichloroethane	0.0176	0.0020	mg/Kg wet	0.02000		87.8	70-130				
1,2-Dichloroethane	0.0191	0.0020	mg/Kg wet	0.02000		95.6	70-130				
1,1-Dichloroethylene	0.0164	0.0040	mg/Kg wet	0.02000		82.0	70-130				
cis-1,2-Dichloroethylene	0.0177	0.0020	mg/Kg wet	0.02000		88.3	70-130				
trans-1,2-Dichloroethylene	0.0172	0.0020	mg/Kg wet	0.02000		86.0	70-130				
1,2-Dichloropropane	0.0188	0.0020	mg/Kg wet	0.02000		94.1	70-130				
cis-1,3-Dichloropropene	0.0193	0.0010	mg/Kg wet	0.02000		96.7	70-130				
trans-1,3-Dichloropropene	0.0199	0.0010	mg/Kg wet	0.02000		99.7	70-130				
Ethylbenzene	0.0164	0.0020	mg/Kg wet	0.02000		82.1	70-130				
2-Hexanone (MBK)	0.277	0.020	mg/Kg wet	0.2000		138	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0167	0.0020	mg/Kg wet	0.02000		83.3	70-130				
p-Isopropyltoluene (p-Cymene)	0.0165	0.0020	mg/Kg wet	0.02000		82.5	70-130				
Methyl Acetate	0.0278	0.0020	mg/Kg wet	0.02000		**139**	* 70-130			V-20, V-36, L-02	
Methyl tert-Butyl Ether (MTBE)	0.0181	0.0040	mg/Kg wet	0.02000		90.4	70-130				
Methyl Cyclohexane	0.0176	0.0020	mg/Kg wet	0.02000		88.2	70-130				
Methylene Chloride	0.0194	0.020	mg/Kg wet	0.02000		97.2	40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.275	0.020	mg/Kg wet	0.2000		137	70-160			V-20	†
Naphthalene	0.0178	0.0040	mg/Kg wet	0.02000		89.0	40-130				†
n-Propylbenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.1	70-130				
Styrene	0.0162	0.0020	mg/Kg wet	0.02000		81.2	70-130				
1,1,2,2-Tetrachloroethane	0.0185	0.0010	mg/Kg wet	0.02000		92.3	70-130				
Tetrachloroethylene	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-130				
Toluene	0.0170	0.0020	mg/Kg wet	0.02000		85.1	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416868 - SW-846 5035											
LCS (B416868-BS1)				Prepared & Analyzed: 11/05/25							
1,2,3-Trichlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.2	70-130				
1,2,4-Trichlorobenzene	0.0159	0.0020	mg/Kg wet	0.02000		79.5	70-130				
1,1,1-Trichloroethane	0.0170	0.0020	mg/Kg wet	0.02000		85.0	70-130				
1,1,2-Trichloroethane	0.0186	0.0020	mg/Kg wet	0.02000		92.9	70-130				
Trichloroethylene	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-130				
Trichlorofluoromethane (Freon 11)	0.0171	0.010	mg/Kg wet	0.02000		85.7	70-130				
1,2,3-Trichloropropane	0.0189	0.0020	mg/Kg wet	0.02000		94.3	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0158	0.010	mg/Kg wet	0.02000		78.9	70-130				
1,2,4-Trimethylbenzene	0.0166	0.0020	mg/Kg wet	0.02000		83.2	70-130				
1,3,5-Trimethylbenzene	0.0159	0.0020	mg/Kg wet	0.02000		79.4	70-130				
Vinyl Chloride	0.0179	0.010	mg/Kg wet	0.02000		89.6	40-130			V-34	†
m+p Xylene	0.0326	0.0040	mg/Kg wet	0.04000		81.4	70-130				
o-Xylene	0.0169	0.0020	mg/Kg wet	0.02000		84.4	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0511*		mg/Kg wet	0.05000		102	70-130				
Surrogate: Toluene-d8	*0.0504*		mg/Kg wet	0.05000		101	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0479*		mg/Kg wet	0.05000		95.8	70-130				
LCS Dup (B416868-BSD1)				Prepared & Analyzed: 11/05/25							
Acetone	0.225	0.10	mg/Kg wet	0.2000		112	70-160	6.24	25	V-36	†
Benzene	0.0165	0.0020	mg/Kg wet	0.02000		82.3	70-130	1.21	25		
Bromochloromethane	0.0220	0.0020	mg/Kg wet	0.02000		110	70-130	0.731	25		
Bromodichloromethane	0.0206	0.0020	mg/Kg wet	0.02000		103	70-130	0.879	25		
Bromoform	0.0227	0.0020	mg/Kg wet	0.02000		114	70-130	0.702	25		
Bromomethane	0.0148	0.010	mg/Kg wet	0.02000		73.9	40-130	7.18	25	V-34	†
2-Butanone (MEK)	0.256	0.040	mg/Kg wet	0.2000		128	70-160	2.72	25	V-20	†
n-Butylbenzene	0.0158	0.0020	mg/Kg wet	0.02000		79.2	70-130	3.60	25		
sec-Butylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5	70-130	1.36	25		
tert-Butylbenzene	0.0166	0.0020	mg/Kg wet	0.02000		82.9	70-160	1.20	25		†
Carbon Disulfide	0.157	0.020	mg/Kg wet	0.2000		78.6	70-130	1.34	25		
Carbon Tetrachloride	0.0175	0.0020	mg/Kg wet	0.02000		87.3	70-130	1.15	25		
Chlorobenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.1	70-130	0.123	25		
Chlorodibromomethane	0.0214	0.0010	mg/Kg wet	0.02000		107	70-130	2.65	25		
Chloroethane	0.0187	0.020	mg/Kg wet	0.02000		93.3	70-130	0.00	25	J	
Chloroform	0.0172	0.0040	mg/Kg wet	0.02000		86.2	70-130	1.40	25		
Chloromethane	0.0165	0.010	mg/Kg wet	0.02000		82.6	70-130	2.16	25		
Cyclohexane	0.0166	0.010	mg/Kg wet	0.02000		82.9	70-130	2.50	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0229	0.0020	mg/Kg wet	0.02000		114	70-130	2.76	25		
1,2-Dibromoethane (EDB)	0.0189	0.0010	mg/Kg wet	0.02000		94.7	70-130	2.78	25		
1,2-Dichlorobenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.0	70-130	1.52	25		
1,3-Dichlorobenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.4	70-130	0.708	25		
1,4-Dichlorobenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.4	70-130	1.07	25		
Dichlorodifluoromethane (Freon 12)	0.0144	0.020	mg/Kg wet	0.02000		71.8	40-160	2.61	25	V-05, J	†
1,1-Dichloroethane	0.0175	0.0020	mg/Kg wet	0.02000		87.6	70-130	0.228	25		
1,2-Dichloroethane	0.0199	0.0020	mg/Kg wet	0.02000		99.5	70-130	4.00	25		
1,1-Dichloroethylene	0.0164	0.0040	mg/Kg wet	0.02000		82.1	70-130	0.122	25		
cis-1,2-Dichloroethylene	0.0175	0.0020	mg/Kg wet	0.02000		87.3	70-130	1.14	25		
trans-1,2-Dichloroethylene	0.0171	0.0020	mg/Kg wet	0.02000		85.3	70-130	0.817	25		
1,2-Dichloropropane	0.0194	0.0020	mg/Kg wet	0.02000		97.1	70-130	3.14	25		
cis-1,3-Dichloropropene	0.0198	0.0010	mg/Kg wet	0.02000		99.2	70-130	2.55	25		
trans-1,3-Dichloropropene	0.0208	0.0010	mg/Kg wet	0.02000		104	70-130	4.22	25		
Ethylbenzene	0.0163	0.0020	mg/Kg wet	0.02000		81.7	70-130	0.488	25		
2-Hexanone (MBK)	0.279	0.020	mg/Kg wet	0.2000		139	70-160	0.727	25	V-20	†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B416868 - SW-846 5035												
LCS Dup (B416868-BSD1)				Prepared & Analyzed: 11/05/25								
Isopropylbenzene (Cumene)	0.0163	0.0020	mg/Kg wet	0.02000		81.6		70-130	2.06	25		
p-Isopropyltoluene (p-Cymene)	0.0160	0.0020	mg/Kg wet	0.02000		80.1		70-130	2.95	25		
Methyl Acetate	0.0264	0.0020	mg/Kg wet	0.02000		**132**	*	70-130	4.95	25	L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0181	0.0040	mg/Kg wet	0.02000		90.5		70-130	0.111	25		
Methyl Cyclohexane	0.0172	0.0020	mg/Kg wet	0.02000		86.2		70-130	2.29	25		
Methylene Chloride	0.0191	0.020	mg/Kg wet	0.02000		95.4		40-160	1.87	25	J	†
4-Methyl-2-pentanone (MIBK)	0.278	0.020	mg/Kg wet	0.2000		139		70-160	0.963	25	V-20	†
Naphthalene	0.0172	0.0040	mg/Kg wet	0.02000		86.2		40-130	3.20	25		†
n-Propylbenzene	0.0158	0.0020	mg/Kg wet	0.02000		79.1		70-130	2.50	25		
Styrene	0.0159	0.0020	mg/Kg wet	0.02000		79.7		70-130	1.86	25		
1,1,2,2-Tetrachloroethane	0.0179	0.0010	mg/Kg wet	0.02000		89.6		70-130	2.97	25		
Tetrachloroethylene	0.0173	0.0020	mg/Kg wet	0.02000		86.7		70-130	0.347	25		
Toluene	0.0172	0.0020	mg/Kg wet	0.02000		86.2		70-130	1.28	25		
1,2,3-Trichlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.7		70-130	1.74	25		
1,2,4-Trichlorobenzene	0.0156	0.0020	mg/Kg wet	0.02000		77.8		70-130	2.16	25		
1,1,1-Trichloroethane	0.0170	0.0020	mg/Kg wet	0.02000		84.8		70-130	0.236	25		
1,1,2-Trichloroethane	0.0185	0.0020	mg/Kg wet	0.02000		92.7		70-130	0.216	25		
Trichloroethylene	0.0173	0.0020	mg/Kg wet	0.02000		86.3		70-130	0.116	25		
Trichlorofluoromethane (Freon 11)	0.0167	0.010	mg/Kg wet	0.02000		83.5		70-130	2.60	25		
1,2,3-Trichloropropane	0.0193	0.0020	mg/Kg wet	0.02000		96.5		70-130	2.31	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0161	0.010	mg/Kg wet	0.02000		80.3		70-130	1.76	25		
1,2,4-Trimethylbenzene	0.0164	0.0020	mg/Kg wet	0.02000		81.8		70-130	1.70	25		
1,3,5-Trimethylbenzene	0.0156	0.0020	mg/Kg wet	0.02000		78.2		70-130	1.52	25		
Vinyl Chloride	0.0175	0.010	mg/Kg wet	0.02000		87.3		40-130	2.60	25	V-34	†
m+p Xylene	0.0325	0.0040	mg/Kg wet	0.04000		81.2		70-130	0.246	25		
o-Xylene	0.0166	0.0020	mg/Kg wet	0.02000		83.0		70-130	1.67	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0511*		mg/Kg wet	0.05000		102		70-130				
Surrogate: Toluene-d8	*0.0520*		mg/Kg wet	0.05000		104		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0477*		mg/Kg wet	0.05000		95.4		70-130				
Batch B416939 - SW-846 5035												
Blank (B416939-BLK1)				Prepared & Analyzed: 11/06/25								
Acetone	ND	0.10	mg/Kg wet									
Benzene	ND	0.0020	mg/Kg wet									
Bromochloromethane	ND	0.0020	mg/Kg wet									
Bromodichloromethane	ND	0.0020	mg/Kg wet									
Bromoform	ND	0.0020	mg/Kg wet									
Bromomethane	ND	0.010	mg/Kg wet								V-34	
2-Butanone (MEK)	ND	0.040	mg/Kg wet									
n-Butylbenzene	ND	0.0020	mg/Kg wet									
sec-Butylbenzene	ND	0.0020	mg/Kg wet									
tert-Butylbenzene	ND	0.0020	mg/Kg wet									
Carbon Disulfide	ND	0.020	mg/Kg wet									
Carbon Tetrachloride	ND	0.0020	mg/Kg wet									
Chlorobenzene	ND	0.0020	mg/Kg wet									
Chlorodibromomethane	ND	0.0010	mg/Kg wet									
Chloroethane	ND	0.020	mg/Kg wet									
Chloroform	ND	0.0040	mg/Kg wet									
Chloromethane	ND	0.010	mg/Kg wet									
Cyclohexane	ND	0.010	mg/Kg wet									
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet									

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B416939 - SW-846 5035										
Blank (B416939-BLK1)			Prepared & Analyzed: 11/06/25							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Xylenes (total)	ND	0.0020	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	*0.0505*		mg/Kg wet	0.05000		101	70-130			
Surrogate: Toluene-d8	*0.0499*		mg/Kg wet	0.05000		99.8	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0476*		mg/Kg wet	0.05000		95.2	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B416939 - SW-846 5035												
LCS (B416939-BS1)				Prepared & Analyzed: 11/06/25								
Acetone	0.230	0.10	mg/Kg wet	0.2000		115		70-160			V-36	†
Benzene	0.0182	0.0020	mg/Kg wet	0.02000		91.1		70-130				
Bromochloromethane	0.0240	0.0020	mg/Kg wet	0.02000		120		70-130				
Bromodichloromethane	0.0210	0.0020	mg/Kg wet	0.02000		105		70-130				
Bromoform	0.0231	0.0020	mg/Kg wet	0.02000		116		70-130				
Bromomethane	0.0170	0.010	mg/Kg wet	0.02000		85.1		40-130			V-34	†
2-Butanone (MEK)	0.262	0.040	mg/Kg wet	0.2000		131		70-160			V-20	†
n-Butylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0		70-130				
sec-Butylbenzene	0.0189	0.0020	mg/Kg wet	0.02000		94.7		70-130				
tert-Butylbenzene	0.0184	0.0020	mg/Kg wet	0.02000		91.9		70-160				†
Carbon Disulfide	0.178	0.020	mg/Kg wet	0.2000		89.1		70-130				
Carbon Tetrachloride	0.0198	0.0020	mg/Kg wet	0.02000		99.1		70-130				
Chlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.1		70-130				
Chlorodibromomethane	0.0218	0.0010	mg/Kg wet	0.02000		109		70-130				
Chloroethane	0.0201	0.020	mg/Kg wet	0.02000		100		70-130				
Chloroform	0.0185	0.0040	mg/Kg wet	0.02000		92.6		70-130				
Chloromethane	0.0183	0.010	mg/Kg wet	0.02000		91.4		70-130				
Cyclohexane	0.0186	0.010	mg/Kg wet	0.02000		93.2		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0224	0.0020	mg/Kg wet	0.02000		112		70-130				
1,2-Dibromoethane (EDB)	0.0188	0.0010	mg/Kg wet	0.02000		94.2		70-130				
1,2-Dichlorobenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.3		70-130				
1,3-Dichlorobenzene	0.0184	0.0020	mg/Kg wet	0.02000		92.0		70-130				
1,4-Dichlorobenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.5		70-130				
Dichlorodifluoromethane (Freon 12)	0.0160	0.020	mg/Kg wet	0.02000		79.8		40-160			V-05, J	†
1,1-Dichloroethane	0.0195	0.0020	mg/Kg wet	0.02000		97.6		70-130				
1,2-Dichloroethane	0.0195	0.0020	mg/Kg wet	0.02000		97.5		70-130				
1,1-Dichloroethylene	0.0183	0.0040	mg/Kg wet	0.02000		91.7		70-130				
cis-1,2-Dichloroethylene	0.0195	0.0020	mg/Kg wet	0.02000		97.7		70-130				
trans-1,2-Dichloroethylene	0.0192	0.0020	mg/Kg wet	0.02000		96.1		70-130				
1,2-Dichloropropane	0.0200	0.0020	mg/Kg wet	0.02000		99.9		70-130				
cis-1,3-Dichloropropene	0.0206	0.0010	mg/Kg wet	0.02000		103		70-130				
trans-1,3-Dichloropropene	0.0209	0.0010	mg/Kg wet	0.02000		104		70-130				
Ethylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5		70-130				
2-Hexanone (MBK)	0.269	0.020	mg/Kg wet	0.2000		135		70-160			V-20	†
Isopropylbenzene (Cumene)	0.0181	0.0020	mg/Kg wet	0.02000		90.5		70-130				
p-Isopropyltoluene (p-Cymene)	0.0178	0.0020	mg/Kg wet	0.02000		88.9		70-130				
Methyl Acetate	0.0278	0.0020	mg/Kg wet	0.02000		**139**	*	70-130			V-20, V-36, L-02	
Methyl tert-Butyl Ether (MTBE)	0.0192	0.0040	mg/Kg wet	0.02000		95.8		70-130				
Methyl Cyclohexane	0.0188	0.0020	mg/Kg wet	0.02000		93.9		70-130				
Methylene Chloride	0.0214	0.020	mg/Kg wet	0.02000		107		40-160				†
4-Methyl-2-pentanone (MIBK)	0.267	0.020	mg/Kg wet	0.2000		133		70-160			V-20	†
Naphthalene	0.0179	0.0040	mg/Kg wet	0.02000		89.6		40-130				†
n-Propylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.7		70-130				
Styrene	0.0175	0.0020	mg/Kg wet	0.02000		87.4		70-130				
1,1,2,2-Tetrachloroethane	0.0183	0.0010	mg/Kg wet	0.02000		91.3		70-130				
Tetrachloroethylene	0.0191	0.0020	mg/Kg wet	0.02000		95.5		70-130				
Toluene	0.0193	0.0020	mg/Kg wet	0.02000		96.6		70-130				
1,2,3-Trichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.1		70-130				
1,2,4-Trichlorobenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.2		70-130				
1,1,1-Trichloroethane	0.0188	0.0020	mg/Kg wet	0.02000		93.8		70-130				
1,1,2-Trichloroethane	0.0194	0.0020	mg/Kg wet	0.02000		97.2		70-130				
Trichloroethylene	0.0185	0.0020	mg/Kg wet	0.02000		92.4		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416939 - SW-846 5035											
LCS (B416939-BS1)				Prepared & Analyzed: 11/06/25							
Trichlorofluoromethane (Freon 11)	0.0183	0.010	mg/Kg wet	0.02000		91.3	70-130				
1,2,3-Trichloropropane	0.0191	0.0020	mg/Kg wet	0.02000		95.6	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0180	0.010	mg/Kg wet	0.02000		90.2	70-130				
1,2,4-Trimethylbenzene	0.0180	0.0020	mg/Kg wet	0.02000		89.8	70-130				
1,3,5-Trimethylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.8	70-130				
Vinyl Chloride	0.0201	0.010	mg/Kg wet	0.02000		100	40-130			V-34	†
m+p Xylene	0.0352	0.0040	mg/Kg wet	0.04000		88.0	70-130				
o-Xylene	0.0180	0.0020	mg/Kg wet	0.02000		90.2	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0514*		mg/Kg wet	0.05000		103	70-130				
Surrogate: Toluene-d8	*0.0505*		mg/Kg wet	0.05000		101	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0478*		mg/Kg wet	0.05000		95.5	70-130				
LCS Dup (B416939-BSD1)				Prepared & Analyzed: 11/06/25							
Acetone	0.238	0.10	mg/Kg wet	0.2000		119	70-160	3.45	25	V-36	†
Benzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130	3.46	25		
Bromochloromethane	0.0227	0.0020	mg/Kg wet	0.02000		114	70-130	5.57	25		
Bromodichloromethane	0.0214	0.0020	mg/Kg wet	0.02000		107	70-130	1.70	25		
Bromoform	0.0240	0.0020	mg/Kg wet	0.02000		120	70-130	3.65	25		
Bromomethane	0.0161	0.010	mg/Kg wet	0.02000		80.4	40-130	5.68	25	V-34	†
2-Butanone (MEK)	0.269	0.040	mg/Kg wet	0.2000		135	70-160	2.51	25	V-20	†
n-Butylbenzene	0.0178	0.0020	mg/Kg wet	0.02000		88.8	70-130	0.905	25		
sec-Butylbenzene	0.0190	0.0020	mg/Kg wet	0.02000		95.0	70-130	0.316	25		
tert-Butylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		91.2	70-160	0.765	25		†
Carbon Disulfide	0.171	0.020	mg/Kg wet	0.2000		85.3	70-130	4.31	25		
Carbon Tetrachloride	0.0188	0.0020	mg/Kg wet	0.02000		94.0	70-130	5.28	25		
Chlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		86.8	70-130	0.345	25		
Chlorodibromomethane	0.0225	0.0010	mg/Kg wet	0.02000		112	70-130	3.16	25		
Chloroethane	0.0196	0.020	mg/Kg wet	0.02000		97.8	70-130	2.62	25	J	
Chloroform	0.0181	0.0040	mg/Kg wet	0.02000		90.3	70-130	2.52	25		
Chloromethane	0.0178	0.010	mg/Kg wet	0.02000		88.9	70-130	2.77	25		
Cyclohexane	0.0182	0.010	mg/Kg wet	0.02000		90.9	70-130	2.50	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0234	0.0020	mg/Kg wet	0.02000		117	70-130	4.36	25		
1,2-Dibromoethane (EDB)	0.0196	0.0010	mg/Kg wet	0.02000		98.1	70-130	4.06	25		
1,2-Dichlorobenzene	0.0184	0.0020	mg/Kg wet	0.02000		91.8	70-130	2.76	25		
1,3-Dichlorobenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.6	70-130	1.53	25		
1,4-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.0	70-130	0.557	25		
Dichlorodifluoromethane (Freon 12)	0.0154	0.020	mg/Kg wet	0.02000		77.2	40-160	3.31	25	V-05, J	†
1,1-Dichloroethane	0.0188	0.0020	mg/Kg wet	0.02000		94.1	70-130	3.65	25		
1,2-Dichloroethane	0.0200	0.0020	mg/Kg wet	0.02000		100	70-130	2.73	25		
1,1-Dichloroethylene	0.0177	0.0040	mg/Kg wet	0.02000		88.3	70-130	3.78	25		
cis-1,2-Dichloroethylene	0.0189	0.0020	mg/Kg wet	0.02000		94.6	70-130	3.22	25		
trans-1,2-Dichloroethylene	0.0187	0.0020	mg/Kg wet	0.02000		93.4	70-130	2.85	25		
1,2-Dichloropropane	0.0205	0.0020	mg/Kg wet	0.02000		102	70-130	2.47	25		
cis-1,3-Dichloropropene	0.0208	0.0010	mg/Kg wet	0.02000		104	70-130	1.06	25		
trans-1,3-Dichloropropene	0.0213	0.0010	mg/Kg wet	0.02000		106	70-130	2.09	25		
Ethylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.7	70-130	0.226	25		
2-Hexanone (MBK)	0.288	0.020	mg/Kg wet	0.2000		144	70-160	6.82	25	V-20	†
Isopropylbenzene (Cumene)	0.0181	0.0020	mg/Kg wet	0.02000		90.4	70-130	0.111	25		
p-Isopropyltoluene (p-Cymene)	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130	1.02	25		
Methyl Acetate	0.0282	0.0020	mg/Kg wet	0.02000		**141**	* 70-130	1.36	25	L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0189	0.0040	mg/Kg wet	0.02000		94.7	70-130	1.15	25		
Methyl Cyclohexane	0.0194	0.0020	mg/Kg wet	0.02000		96.8	70-130	3.04	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416939 - SW-846 5035											
LCS Dup (B416939-BSD1)				Prepared & Analyzed: 11/06/25							
Methylene Chloride	0.0209	0.020	mg/Kg wet	0.02000		105	40-160	2.08	25		†
4-Methyl-2-pentanone (MIBK)	0.284	0.020	mg/Kg wet	0.2000		142	70-160	6.36	25	V-20	†
Naphthalene	0.0182	0.0040	mg/Kg wet	0.02000		91.2	40-130	1.77	25		†
n-Propylbenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130	0.801	25		
Styrene	0.0175	0.0020	mg/Kg wet	0.02000		87.7	70-130	0.343	25		
1,1,2,2-Tetrachloroethane	0.0188	0.0010	mg/Kg wet	0.02000		93.8	70-130	2.70	25		
Tetrachloroethylene	0.0192	0.0020	mg/Kg wet	0.02000		96.2	70-130	0.730	25		
Toluene	0.0185	0.0020	mg/Kg wet	0.02000		92.4	70-130	4.44	25		
1,2,3-Trichlorobenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.3	70-130	0.222	25		
1,2,4-Trichlorobenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.8	70-130	0.702	25		
1,1,1-Trichloroethane	0.0184	0.0020	mg/Kg wet	0.02000		91.8	70-130	2.16	25		
1,1,2-Trichloroethane	0.0198	0.0020	mg/Kg wet	0.02000		98.8	70-130	1.63	25		
Trichloroethylene	0.0187	0.0020	mg/Kg wet	0.02000		93.5	70-130	1.18	25		
Trichlorofluoromethane (Freon 11)	0.0173	0.010	mg/Kg wet	0.02000		86.7	70-130	5.17	25		
1,2,3-Trichloropropane	0.0202	0.0020	mg/Kg wet	0.02000		101	70-130	5.30	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0177	0.010	mg/Kg wet	0.02000		88.5	70-130	1.90	25		
1,2,4-Trimethylbenzene	0.0178	0.0020	mg/Kg wet	0.02000		88.9	70-130	1.01	25		
1,3,5-Trimethylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.9	70-130	0.116	25		
Vinyl Chloride	0.0194	0.010	mg/Kg wet	0.02000		96.9	40-130	3.65	25	V-34	†
m+p Xylene	0.0353	0.0040	mg/Kg wet	0.04000		88.2	70-130	0.114	25		
o-Xylene	0.0180	0.0020	mg/Kg wet	0.02000		89.9	70-130	0.333	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0494*		mg/Kg wet	0.05000		98.9	70-130				
Surrogate: Toluene-d8	*0.0517*		mg/Kg wet	0.05000		103	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0480*		mg/Kg wet	0.05000		96.0	70-130				
Batch B416955 - SW-846 5035											
Blank (B416955-BLK1)				Prepared: 11/06/25 Analyzed: 11/07/25							
Acetone	ND	2.5	mg/Kg wet								
Benzene	ND	0.050	mg/Kg wet								
Bromochloromethane	ND	0.050	mg/Kg wet								
Bromodichloromethane	ND	0.050	mg/Kg wet								
Bromoform	ND	0.050	mg/Kg wet								
Bromomethane	ND	0.10	mg/Kg wet							V-05	
2-Butanone (MEK)	ND	1.0	mg/Kg wet								
n-Butylbenzene	ND	0.050	mg/Kg wet								
sec-Butylbenzene	ND	0.050	mg/Kg wet								
tert-Butylbenzene	ND	0.050	mg/Kg wet								
Carbon Disulfide	ND	0.25	mg/Kg wet							V-05	
Carbon Tetrachloride	ND	0.050	mg/Kg wet								
Chlorobenzene	ND	0.050	mg/Kg wet								
Chlorodibromomethane	ND	0.025	mg/Kg wet								
Chloroethane	ND	0.10	mg/Kg wet							V-05	
Chloroform	ND	0.10	mg/Kg wet								
Chloromethane	ND	0.10	mg/Kg wet							V-05	
Cyclohexane	ND	0.10	mg/Kg wet								
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.25	mg/Kg wet								
1,2-Dibromoethane (EDB)	ND	0.025	mg/Kg wet								
1,2-Dichlorobenzene	ND	0.050	mg/Kg wet								
1,3-Dichlorobenzene	ND	0.050	mg/Kg wet								
1,4-Dichlorobenzene	ND	0.050	mg/Kg wet								
Dichlorodifluoromethane (Freon 12)	ND	0.10	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416955 - SW-846 5035											
Blank (B416955-BLK1)				Prepared: 11/06/25 Analyzed: 11/07/25							
1,1-Dichloroethane	ND	0.050	mg/Kg wet								
1,2-Dichloroethane	ND	0.050	mg/Kg wet								
1,1-Dichloroethylene	ND	0.050	mg/Kg wet							V-05	
cis-1,2-Dichloroethylene	ND	0.050	mg/Kg wet								
trans-1,2-Dichloroethylene	ND	0.050	mg/Kg wet								
1,2-Dichloropropane	ND	0.050	mg/Kg wet								
cis-1,3-Dichloropropene	ND	0.025	mg/Kg wet								
trans-1,3-Dichloropropene	ND	0.025	mg/Kg wet								
Ethylbenzene	ND	0.050	mg/Kg wet								
2-Hexanone (MBK)	ND	0.50	mg/Kg wet								
Isopropylbenzene (Cumene)	ND	0.050	mg/Kg wet								
p-Isopropyltoluene (p-Cymene)	ND	0.050	mg/Kg wet								
Methyl Acetate	ND	0.50	mg/Kg wet								
Methyl tert-Butyl Ether (MTBE)	ND	0.050	mg/Kg wet								
Methyl Cyclohexane	ND	0.050	mg/Kg wet								
Methylene Chloride	ND	0.25	mg/Kg wet							V-05	
4-Methyl-2-pentanone (MIBK)	ND	0.50	mg/Kg wet								
Naphthalene	ND	0.10	mg/Kg wet								
n-Propylbenzene	ND	0.050	mg/Kg wet								
Styrene	ND	0.050	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.025	mg/Kg wet								
Tetrachloroethylene	ND	0.050	mg/Kg wet								
Toluene	ND	0.050	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.25	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.050	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.050	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.050	mg/Kg wet								
Trichloroethylene	ND	0.050	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.10	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.10	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.050	mg/Kg wet							V-05	
1,2,4-Trimethylbenzene	ND	0.050	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.050	mg/Kg wet								
Vinyl Chloride	ND	0.10	mg/Kg wet								
m+p Xylene	ND	0.10	mg/Kg wet								
o-Xylene	ND	0.050	mg/Kg wet								
Xylenes (total)	ND	0.050	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0250*		mg/Kg wet	0.02500		100	70-130				
Surrogate: Toluene-d8	*0.0244*		mg/Kg wet	0.02500		97.5	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0266*		mg/Kg wet	0.02500		106	70-130				
LCS (B416955-BS1)				Prepared: 11/06/25 Analyzed: 11/07/25							
Acetone	3.96	2.5	mg/Kg wet	5.000		79.3	70-160				†
Benzene	0.446	0.050	mg/Kg wet	0.5000		89.3	70-130				
Bromochloromethane	0.442	0.050	mg/Kg wet	0.5000		88.3	70-130				
Bromodichloromethane	0.524	0.050	mg/Kg wet	0.5000		105	70-130				
Bromoform	0.542	0.050	mg/Kg wet	0.5000		108	70-130				
Bromomethane	0.338	0.10	mg/Kg wet	0.5000		67.7	40-130			V-05	†
2-Butanone (MEK)	4.46	1.0	mg/Kg wet	5.000		89.1	70-160				†
n-Butylbenzene	0.498	0.050	mg/Kg wet	0.5000		99.5	70-130				
sec-Butylbenzene	0.484	0.050	mg/Kg wet	0.5000		96.8	70-130				
tert-Butylbenzene	0.500	0.050	mg/Kg wet	0.5000		100	70-160				†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416955 - SW-846 5035											
LCS (B416955-BS1)				Prepared: 11/06/25 Analyzed: 11/07/25							
Carbon Disulfide	3.74	0.25	mg/Kg wet	5.000		74.8	70-130			V-05	
Carbon Tetrachloride	0.482	0.050	mg/Kg wet	0.5000		96.4	70-130				
Chlorobenzene	0.548	0.050	mg/Kg wet	0.5000		110	70-130				
Chlorodibromomethane	0.538	0.025	mg/Kg wet	0.5000		108	70-130				
Chloroethane	0.390	0.10	mg/Kg wet	0.5000		78.1	70-130			V-05	
Chloroform	0.454	0.10	mg/Kg wet	0.5000		90.7	70-130				
Chloromethane	0.378	0.10	mg/Kg wet	0.5000		75.7	70-130			V-05	
Cyclohexane	0.430	0.10	mg/Kg wet	0.5000		85.9	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.518	0.25	mg/Kg wet	0.5000		104	70-130				
1,2-Dibromoethane (EDB)	0.536	0.025	mg/Kg wet	0.5000		107	70-130				
1,2-Dichlorobenzene	0.506	0.050	mg/Kg wet	0.5000		101	70-130				
1,3-Dichlorobenzene	0.514	0.050	mg/Kg wet	0.5000		103	70-130				
1,4-Dichlorobenzene	0.501	0.050	mg/Kg wet	0.5000		100	70-130				
Dichlorodifluoromethane (Freon 12)	0.474	0.10	mg/Kg wet	0.5000		94.9	40-160				†
1,1-Dichloroethane	0.448	0.050	mg/Kg wet	0.5000		89.6	70-130				
1,2-Dichloroethane	0.500	0.050	mg/Kg wet	0.5000		100	70-130				
1,1-Dichloroethylene	0.392	0.050	mg/Kg wet	0.5000		78.4	70-130			V-05	
cis-1,2-Dichloroethylene	0.459	0.050	mg/Kg wet	0.5000		91.8	70-130				
trans-1,2-Dichloroethylene	0.447	0.050	mg/Kg wet	0.5000		89.4	70-130				
1,2-Dichloropropane	0.498	0.050	mg/Kg wet	0.5000		99.6	70-130				
cis-1,3-Dichloropropene	0.496	0.025	mg/Kg wet	0.5000		99.1	70-130				
trans-1,3-Dichloropropene	0.502	0.025	mg/Kg wet	0.5000		100	70-130				
Ethylbenzene	0.530	0.050	mg/Kg wet	0.5000		106	70-130				
2-Hexanone (MBK)	5.14	0.50	mg/Kg wet	5.000		103	70-160				†
Isopropylbenzene (Cumene)	0.524	0.050	mg/Kg wet	0.5000		105	70-130				
p-Isopropyltoluene (p-Cymene)	0.508	0.050	mg/Kg wet	0.5000		102	70-130				
Methyl Acetate	0.416	0.50	mg/Kg wet	0.5000		83.2	70-130			J	
Methyl tert-Butyl Ether (MTBE)	0.422	0.050	mg/Kg wet	0.5000		84.5	70-130				
Methyl Cyclohexane	0.479	0.050	mg/Kg wet	0.5000		95.8	70-130				
Methylene Chloride	0.369	0.25	mg/Kg wet	0.5000		73.8	40-160			V-05	†
4-Methyl-2-pentanone (MIBK)	5.00	0.50	mg/Kg wet	5.000		100	70-160				†
Naphthalene	0.518	0.10	mg/Kg wet	0.5000		104	40-130				†
n-Propylbenzene	0.534	0.050	mg/Kg wet	0.5000		107	70-130				
Styrene	0.546	0.050	mg/Kg wet	0.5000		109	70-130				
1,1,2,2-Tetrachloroethane	0.516	0.025	mg/Kg wet	0.5000		103	70-130				
Tetrachloroethylene	0.601	0.050	mg/Kg wet	0.5000		120	70-130				
Toluene	0.514	0.050	mg/Kg wet	0.5000		103	70-130				
1,2,3-Trichlorobenzene	0.572	0.25	mg/Kg wet	0.5000		114	70-130				
1,2,4-Trichlorobenzene	0.590	0.050	mg/Kg wet	0.5000		118	70-130				
1,1,1-Trichloroethane	0.475	0.050	mg/Kg wet	0.5000		95.0	70-130				
1,1,2-Trichloroethane	0.510	0.050	mg/Kg wet	0.5000		102	70-130				
Trichloroethylene	0.532	0.050	mg/Kg wet	0.5000		106	70-130				
Trichlorofluoromethane (Freon 11)	0.394	0.10	mg/Kg wet	0.5000		78.9	70-130				
1,2,3-Trichloropropane	0.536	0.10	mg/Kg wet	0.5000		107	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.382	0.050	mg/Kg wet	0.5000		76.3	70-130			V-05	
1,2,4-Trimethylbenzene	0.496	0.050	mg/Kg wet	0.5000		99.1	70-130				
1,3,5-Trimethylbenzene	0.530	0.050	mg/Kg wet	0.5000		106	70-130				
Vinyl Chloride	0.400	0.10	mg/Kg wet	0.5000		80.0	40-130				†
m+p Xylene	1.04	0.10	mg/Kg wet	1.000		104	70-130				
o-Xylene	0.530	0.050	mg/Kg wet	0.5000		106	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0251*		mg/Kg wet	0.02500		101	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416955 - SW-846 5035											
LCS (B416955-BS1)				Prepared: 11/06/25 Analyzed: 11/07/25							
Surrogate: Toluene-d8	*0.0246*		mg/Kg wet	0.02500		98.4	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0271*		mg/Kg wet	0.02500		108	70-130				
LCS Dup (B416955-BSD1)				Prepared: 11/06/25 Analyzed: 11/07/25							
Acetone	3.88	2.5	mg/Kg wet	5.000		77.7	70-160	2.03	25		†
Benzene	0.454	0.050	mg/Kg wet	0.5000		90.9	70-130	1.78	25		
Bromochloromethane	0.468	0.050	mg/Kg wet	0.5000		93.6	70-130	5.83	25		
Bromodichloromethane	0.522	0.050	mg/Kg wet	0.5000		104	70-130	0.383	25		
Bromoform	0.551	0.050	mg/Kg wet	0.5000		110	70-130	1.74	25		
Bromomethane	0.354	0.10	mg/Kg wet	0.5000		70.8	40-130	4.48	25	V-05	†
2-Butanone (MEK)	4.41	1.0	mg/Kg wet	5.000		88.3	70-160	0.969	25		†
n-Butylbenzene	0.505	0.050	mg/Kg wet	0.5000		101	70-130	1.50	25		
sec-Butylbenzene	0.490	0.050	mg/Kg wet	0.5000		98.1	70-130	1.33	25		
tert-Butylbenzene	0.506	0.050	mg/Kg wet	0.5000		101	70-160	1.29	25		†
Carbon Disulfide	3.82	0.25	mg/Kg wet	5.000		76.4	70-130	2.17	25	V-05	
Carbon Tetrachloride	0.452	0.050	mg/Kg wet	0.5000		90.5	70-130	6.31	25		
Chlorobenzene	0.551	0.050	mg/Kg wet	0.5000		110	70-130	0.637	25		
Chlorodibromomethane	0.530	0.025	mg/Kg wet	0.5000		106	70-130	1.69	25		
Chloroethane	0.388	0.10	mg/Kg wet	0.5000		77.6	70-130	0.642	25	V-05	
Chloroform	0.470	0.10	mg/Kg wet	0.5000		94.1	70-130	3.68	25		
Chloromethane	0.372	0.10	mg/Kg wet	0.5000		74.5	70-130	1.60	25	V-05	
Cyclohexane	0.436	0.10	mg/Kg wet	0.5000		87.3	70-130	1.62	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.497	0.25	mg/Kg wet	0.5000		99.4	70-130	4.23	25		
1,2-Dibromoethane (EDB)	0.542	0.025	mg/Kg wet	0.5000		108	70-130	1.21	25		
1,2-Dichlorobenzene	0.513	0.050	mg/Kg wet	0.5000		103	70-130	1.28	25		
1,3-Dichlorobenzene	0.514	0.050	mg/Kg wet	0.5000		103	70-130	0.0972	25		
1,4-Dichlorobenzene	0.501	0.050	mg/Kg wet	0.5000		100	70-130	0.00	25		
Dichlorodifluoromethane (Freon 12)	0.484	0.10	mg/Kg wet	0.5000		96.9	40-160	2.09	25		†
1,1-Dichloroethane	0.452	0.050	mg/Kg wet	0.5000		90.5	70-130	0.999	25		
1,2-Dichloroethane	0.510	0.050	mg/Kg wet	0.5000		102	70-130	1.88	25		
1,1-Dichloroethylene	0.394	0.050	mg/Kg wet	0.5000		78.8	70-130	0.509	25	V-05	
cis-1,2-Dichloroethylene	0.462	0.050	mg/Kg wet	0.5000		92.4	70-130	0.651	25		
trans-1,2-Dichloroethylene	0.452	0.050	mg/Kg wet	0.5000		90.3	70-130	1.00	25		
1,2-Dichloropropane	0.520	0.050	mg/Kg wet	0.5000		104	70-130	4.32	25		
cis-1,3-Dichloropropene	0.496	0.025	mg/Kg wet	0.5000		99.1	70-130	0.00	25		
trans-1,3-Dichloropropene	0.498	0.025	mg/Kg wet	0.5000		99.6	70-130	0.700	25		
Ethylbenzene	0.542	0.050	mg/Kg wet	0.5000		108	70-130	2.14	25		
2-Hexanone (MBK)	5.10	0.50	mg/Kg wet	5.000		102	70-160	0.762	25		†
Isopropylbenzene (Cumene)	0.537	0.050	mg/Kg wet	0.5000		107	70-130	2.36	25		
p-Isopropyltoluene (p-Cymene)	0.512	0.050	mg/Kg wet	0.5000		102	70-130	0.687	25		
Methyl Acetate	0.388	0.50	mg/Kg wet	0.5000		77.7	70-130	6.84	25	J	
Methyl tert-Butyl Ether (MTBE)	0.422	0.050	mg/Kg wet	0.5000		84.3	70-130	0.237	25		
Methyl Cyclohexane	0.489	0.050	mg/Kg wet	0.5000		97.8	70-130	2.07	25		
Methylene Chloride	0.374	0.25	mg/Kg wet	0.5000		74.9	40-160	1.48	25	V-05	†
4-Methyl-2-pentanone (MIBK)	4.83	0.50	mg/Kg wet	5.000		96.5	70-160	3.64	25		†
Naphthalene	0.511	0.10	mg/Kg wet	0.5000		102	40-130	1.46	25		†
n-Propylbenzene	0.547	0.050	mg/Kg wet	0.5000		109	70-130	2.31	25		
Styrene	0.547	0.050	mg/Kg wet	0.5000		109	70-130	0.275	25		
1,1,2,2-Tetrachloroethane	0.525	0.025	mg/Kg wet	0.5000		105	70-130	1.83	25		
Tetrachloroethylene	0.604	0.050	mg/Kg wet	0.5000		121	70-130	0.498	25		
Toluene	0.518	0.050	mg/Kg wet	0.5000		104	70-130	0.776	25		
1,2,3-Trichlorobenzene	0.558	0.25	mg/Kg wet	0.5000		112	70-130	2.39	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B416955 - SW-846 5035										
LCS Dup (B416955-BSD1)				Prepared: 11/06/25 Analyzed: 11/07/25						
1,2,4-Trichlorobenzene	0.582	0.050	mg/Kg wet	0.5000		116	70-130	1.45	25	
1,1,1-Trichloroethane	0.482	0.050	mg/Kg wet	0.5000		96.4	70-130	1.46	25	
1,1,2-Trichloroethane	0.516	0.050	mg/Kg wet	0.5000		103	70-130	1.17	25	
Trichloroethylene	0.542	0.050	mg/Kg wet	0.5000		108	70-130	1.86	25	
Trichlorofluoromethane (Freon 11)	0.409	0.10	mg/Kg wet	0.5000		81.8	70-130	3.61	25	
1,2,3-Trichloropropane	0.517	0.10	mg/Kg wet	0.5000		103	70-130	3.70	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.385	0.050	mg/Kg wet	0.5000		77.0	70-130	0.913	25	V-05
1,2,4-Trimethylbenzene	0.500	0.050	mg/Kg wet	0.5000		100	70-130	1.00	25	
1,3,5-Trimethylbenzene	0.548	0.050	mg/Kg wet	0.5000		110	70-130	3.15	25	
Vinyl Chloride	0.423	0.10	mg/Kg wet	0.5000		84.6	40-130	5.59	25	†
m+p Xylene	1.07	0.10	mg/Kg wet	1.000		107	70-130	3.32	25	
o-Xylene	0.540	0.050	mg/Kg wet	0.5000		108	70-130	1.87	25	
Surrogate: 1,2-Dichloroethane-d4	*0.0240*		mg/Kg wet	0.02500		96.0	70-130			
Surrogate: Toluene-d8	*0.0244*		mg/Kg wet	0.02500		97.5	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0271*		mg/Kg wet	0.02500		109	70-130			
Batch B416975 - SW-846 5035										
Blank (B416975-BLK1)				Prepared & Analyzed: 11/07/25						
Acetone	ND	0.10	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							V-05, V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
Cyclohexane	ND	0.010	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416975 - SW-846 5035											
Blank (B416975-BLK1)				Prepared & Analyzed: 11/07/25							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet								
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet								
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet								
Methyl Acetate	ND	0.0020	mg/Kg wet								
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet								
Methyl Cyclohexane	ND	0.0020	mg/Kg wet								
Methylene Chloride	ND	0.020	mg/Kg wet								
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet								
Naphthalene	ND	0.0040	mg/Kg wet								
n-Propylbenzene	ND	0.0020	mg/Kg wet								
Styrene	ND	0.0020	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34	
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Xylenes (total)	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0481*		mg/Kg wet	0.05000		96.2	70-130				
Surrogate: Toluene-d8	*0.0505*		mg/Kg wet	0.05000		101	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0475*		mg/Kg wet	0.05000		95.0	70-130				
LCS (B416975-BS1)				Prepared & Analyzed: 11/07/25							
Acetone	0.206	0.10	mg/Kg wet	0.2000		103	70-160			V-35	†
Benzene	0.0180	0.0020	mg/Kg wet	0.02000		90.2	70-130				
Bromochloromethane	0.0227	0.0020	mg/Kg wet	0.02000		113	70-130				
Bromodichloromethane	0.0213	0.0020	mg/Kg wet	0.02000		106	70-130				
Bromoform	0.0229	0.0020	mg/Kg wet	0.02000		114	70-130				
Bromomethane	0.0144	0.010	mg/Kg wet	0.02000		71.9	40-130			V-05, V-34	†
2-Butanone (MEK)	0.241	0.040	mg/Kg wet	0.2000		120	70-160			V-20	†
n-Butylbenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.4	70-130				
sec-Butylbenzene	0.0196	0.0020	mg/Kg wet	0.02000		98.2	70-130				
tert-Butylbenzene	0.0188	0.0020	mg/Kg wet	0.02000		93.9	70-160				†
Carbon Disulfide	0.175	0.020	mg/Kg wet	0.2000		87.3	70-130				
Carbon Tetrachloride	0.0193	0.0020	mg/Kg wet	0.02000		96.4	70-130				
Chlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				
Chlorodibromomethane	0.0217	0.0010	mg/Kg wet	0.02000		108	70-130				
Chloroethane	0.0192	0.020	mg/Kg wet	0.02000		96.2	70-130			J	
Chloroform	0.0178	0.0040	mg/Kg wet	0.02000		89.2	70-130				
Chloromethane	0.0185	0.010	mg/Kg wet	0.02000		92.5	70-130				
Cyclohexane	0.0187	0.010	mg/Kg wet	0.02000		93.7	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0228	0.0020	mg/Kg wet	0.02000		114	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416975 - SW-846 5035											
LCS (B416975-BS1)				Prepared & Analyzed: 11/07/25							
1,2-Dibromoethane (EDB)	0.0191	0.0010	mg/Kg wet	0.02000		95.6	70-130				
1,2-Dichlorobenzene	0.0183	0.0020	mg/Kg wet	0.02000		91.6	70-130				
1,3-Dichlorobenzene	0.0187	0.0020	mg/Kg wet	0.02000		93.6	70-130				
1,4-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.2	70-130				
Dichlorodifluoromethane (Freon 12)	0.0149	0.020	mg/Kg wet	0.02000		74.6	40-160			V-05, J	†
1,1-Dichloroethane	0.0189	0.0020	mg/Kg wet	0.02000		94.6	70-130				
1,2-Dichloroethane	0.0196	0.0020	mg/Kg wet	0.02000		98.0	70-130				
1,1-Dichloroethylene	0.0171	0.0040	mg/Kg wet	0.02000		85.7	70-130				
cis-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg wet	0.02000		95.0	70-130				
trans-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg wet	0.02000		95.2	70-130				
1,2-Dichloropropane	0.0204	0.0020	mg/Kg wet	0.02000		102	70-130				
cis-1,3-Dichloropropene	0.0206	0.0010	mg/Kg wet	0.02000		103	70-130				
trans-1,3-Dichloropropene	0.0209	0.0010	mg/Kg wet	0.02000		105	70-130				
Ethylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		90.9	70-130				
2-Hexanone (MBK)	0.257	0.020	mg/Kg wet	0.2000		129	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0185	0.0020	mg/Kg wet	0.02000		92.5	70-130				
p-Isopropyltoluene (p-Cymene)	0.0183	0.0020	mg/Kg wet	0.02000		91.3	70-130				
Methyl Acetate	0.0257	0.0020	mg/Kg wet	0.02000		128	70-130			V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0179	0.0040	mg/Kg wet	0.02000		89.5	70-130				
Methyl Cyclohexane	0.0200	0.0020	mg/Kg wet	0.02000		100	70-130				
Methylene Chloride	0.0200	0.020	mg/Kg wet	0.02000		99.8	40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.259	0.020	mg/Kg wet	0.2000		130	70-160			V-20	†
Naphthalene	0.0178	0.0040	mg/Kg wet	0.02000		89.2	40-130				†
n-Propylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.4	70-130				
Styrene	0.0176	0.0020	mg/Kg wet	0.02000		87.9	70-130				
1,1,2,2-Tetrachloroethane	0.0179	0.0010	mg/Kg wet	0.02000		89.7	70-130				
Tetrachloroethylene	0.0196	0.0020	mg/Kg wet	0.02000		98.1	70-130				
Toluene	0.0203	0.0020	mg/Kg wet	0.02000		101	70-130				
1,2,3-Trichlorobenzene	0.0182	0.0020	mg/Kg wet	0.02000		90.9	70-130				
1,2,4-Trichlorobenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.3	70-130				
1,1,1-Trichloroethane	0.0181	0.0020	mg/Kg wet	0.02000		90.4	70-130				
1,1,2-Trichloroethane	0.0192	0.0020	mg/Kg wet	0.02000		96.1	70-130				
Trichloroethylene	0.0188	0.0020	mg/Kg wet	0.02000		94.1	70-130				
Trichlorofluoromethane (Freon 11)	0.0171	0.010	mg/Kg wet	0.02000		85.6	70-130				
1,2,3-Trichloropropane	0.0189	0.0020	mg/Kg wet	0.02000		94.6	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0177	0.010	mg/Kg wet	0.02000		88.3	70-130				
1,2,4-Trimethylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		91.1	70-130				
1,3,5-Trimethylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.7	70-130				
Vinyl Chloride	0.0194	0.010	mg/Kg wet	0.02000		97.1	40-130			V-34	†
m+p Xylene	0.0359	0.0040	mg/Kg wet	0.04000		89.8	70-130				
o-Xylene	0.0184	0.0020	mg/Kg wet	0.02000		91.8	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0461*		mg/Kg wet	0.05000		92.2	70-130				
Surrogate: Toluene-d8	*0.0506*		mg/Kg wet	0.05000		101	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0466*		mg/Kg wet	0.05000		93.1	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B416975 - SW-846 5035												
LCS Dup (B416975-BSD1)				Prepared & Analyzed: 11/07/25								
Acetone	0.216	0.10	mg/Kg wet	0.2000		108		70-160	4.64	25	V-35	†
Benzene	0.0170	0.0020	mg/Kg wet	0.02000		85.0		70-130	5.94	25		
Bromochloromethane	0.0220	0.0020	mg/Kg wet	0.02000		110		70-130	2.86	25		
Bromodichloromethane	0.0205	0.0020	mg/Kg wet	0.02000		103		70-130	3.54	25		
Bromoform	0.0234	0.0020	mg/Kg wet	0.02000		117		70-130	2.08	25		
Bromomethane	0.0135	0.010	mg/Kg wet	0.02000		67.6		40-130	6.16	25	V-05, V-34	†
2-Butanone (MEK)	0.250	0.040	mg/Kg wet	0.2000		125		70-160	3.83	25	V-20	†
n-Butylbenzene	0.0164	0.0020	mg/Kg wet	0.02000		82.2		70-130	9.50	25		
sec-Butylbenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.1		70-130	8.60	25		
tert-Butylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5		70-160	7.06	25		†
Carbon Disulfide	0.163	0.020	mg/Kg wet	0.2000		81.5		70-130	6.87	25		
Carbon Tetrachloride	0.0178	0.0020	mg/Kg wet	0.02000		89.1		70-130	7.87	25		
Chlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.4		70-130	3.00	25		
Chlorodibromomethane	0.0214	0.0010	mg/Kg wet	0.02000		107		70-130	1.21	25		
Chloroethane	0.0177	0.020	mg/Kg wet	0.02000		88.7		70-130	8.11	25	J	
Chloroform	0.0170	0.0040	mg/Kg wet	0.02000		84.8		70-130	5.06	25		
Chloromethane	0.0171	0.010	mg/Kg wet	0.02000		85.5		70-130	7.87	25		
Cyclohexane	0.0174	0.010	mg/Kg wet	0.02000		86.8		70-130	7.65	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0226	0.0020	mg/Kg wet	0.02000		113		70-130	0.617	25		
1,2-Dibromoethane (EDB)	0.0187	0.0010	mg/Kg wet	0.02000		93.7		70-130	2.01	25		
1,2-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5		70-130	3.44	25		
1,3-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5		70-130	5.60	25		
1,4-Dichlorobenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.0		70-130	4.77	25		
Dichlorodifluoromethane (Freon 12)	0.0135	0.020	mg/Kg wet	0.02000		67.7		40-160	9.70	25	V-05, J	†
1,1-Dichloroethane	0.0180	0.0020	mg/Kg wet	0.02000		90.2		70-130	4.76	25		
1,2-Dichloroethane	0.0187	0.0020	mg/Kg wet	0.02000		93.3		70-130	4.91	25		
1,1-Dichloroethylene	0.0160	0.0040	mg/Kg wet	0.02000		80.0		70-130	6.88	25		
cis-1,2-Dichloroethylene	0.0177	0.0020	mg/Kg wet	0.02000		88.4		70-130	7.20	25		
trans-1,2-Dichloroethylene	0.0175	0.0020	mg/Kg wet	0.02000		87.4		70-130	8.54	25		
1,2-Dichloropropane	0.0202	0.0020	mg/Kg wet	0.02000		101		70-130	1.18	25		
cis-1,3-Dichloropropene	0.0202	0.0010	mg/Kg wet	0.02000		101		70-130	2.06	25		
trans-1,3-Dichloropropene	0.0206	0.0010	mg/Kg wet	0.02000		103		70-130	1.44	25		
Ethylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.1		70-130	5.42	25		
2-Hexanone (MBK)	0.266	0.020	mg/Kg wet	0.2000		133		70-160	3.56	25	V-20	†
Isopropylbenzene (Cumene)	0.0175	0.0020	mg/Kg wet	0.02000		87.6		70-130	5.44	25		
p-Isopropyltoluene (p-Cymene)	0.0167	0.0020	mg/Kg wet	0.02000		83.6		70-130	8.81	25		
Methyl Acetate	0.0271	0.0020	mg/Kg wet	0.02000		**135**	*	70-130	5.38	25	L-07, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0182	0.0040	mg/Kg wet	0.02000		91.1		70-130	1.77	25		
Methyl Cyclohexane	0.0184	0.0020	mg/Kg wet	0.02000		92.1		70-130	8.32	25		
Methylene Chloride	0.0192	0.020	mg/Kg wet	0.02000		95.9		40-160	3.99	25	J	†
4-Methyl-2-pentanone (MIBK)	0.266	0.020	mg/Kg wet	0.2000		133		70-160	2.47	25	V-20	†
Naphthalene	0.0180	0.0040	mg/Kg wet	0.02000		90.0		40-130	0.893	25		†
n-Propylbenzene	0.0166	0.0020	mg/Kg wet	0.02000		83.1		70-130	7.30	25		
Styrene	0.0172	0.0020	mg/Kg wet	0.02000		85.9		70-130	2.30	25		
1,1,2,2-Tetrachloroethane	0.0182	0.0010	mg/Kg wet	0.02000		91.2		70-130	1.66	25		
Tetrachloroethylene	0.0182	0.0020	mg/Kg wet	0.02000		90.8		70-130	7.73	25		
Toluene	0.0179	0.0020	mg/Kg wet	0.02000		89.4		70-130	12.6	25		
1,2,3-Trichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.3		70-130	2.90	25		
1,2,4-Trichlorobenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.2		70-130	7.24	25		
1,1,1-Trichloroethane	0.0171	0.0020	mg/Kg wet	0.02000		85.7		70-130	5.34	25		
1,1,2-Trichloroethane	0.0193	0.0020	mg/Kg wet	0.02000		96.7		70-130	0.622	25		
Trichloroethylene	0.0176	0.0020	mg/Kg wet	0.02000		88.2		70-130	6.47	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416975 - SW-846 5035											
LCS Dup (B416975-BSD1)				Prepared & Analyzed: 11/07/25							
Trichlorofluoromethane (Freon 11)	0.0159	0.010	mg/Kg wet	0.02000		79.4	70-130	7.52	25		
1,2,3-Trichloropropane	0.0195	0.0020	mg/Kg wet	0.02000		97.4	70-130	2.92	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0160	0.010	mg/Kg wet	0.02000		80.1	70-130	9.74	25		
1,2,4-Trimethylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.7	70-130	7.28	25		
1,3,5-Trimethylbenzene	0.0163	0.0020	mg/Kg wet	0.02000		81.5	70-130	6.18	25		
Vinyl Chloride	0.0175	0.010	mg/Kg wet	0.02000		87.6	40-130	10.3	25	V-34	†
m+p Xylene	0.0340	0.0040	mg/Kg wet	0.04000		84.9	70-130	5.61	25		
o-Xylene	0.0176	0.0020	mg/Kg wet	0.02000		87.8	70-130	4.45	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0464*		mg/Kg wet	0.05000		92.9	70-130				
Surrogate: Toluene-d8	*0.0509*		mg/Kg wet	0.05000		102	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0478*		mg/Kg wet	0.05000		95.6	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417726 - SW-846 3546										
Blank (B417726-BLK1)				Prepared: 11/19/25 Analyzed: 11/20/25						
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet							
Atrazine	ND	0.67	mg/Kg wet							
Benzaldehyde	ND	0.34	mg/Kg wet							V-05, V-34
Biphenyl	ND	0.067	mg/Kg wet							
Caprolactam	ND	0.34	mg/Kg wet							
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							V-05, V-34
Anthracene	ND	0.033	mg/Kg wet							
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							V-06
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							V-06
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							V-06
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417726 - SW-846 3546											
Blank (B417726-BLK1)				Prepared: 11/19/25 Analyzed: 11/20/25							
3/4-Methylphenol	ND	0.34	mg/Kg wet								
Naphthalene	ND	0.033	mg/Kg wet								
2-Nitroaniline	ND	0.34	mg/Kg wet								
3-Nitroaniline	ND	0.34	mg/Kg wet								
4-Nitroaniline	ND	0.34	mg/Kg wet								
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet								
4-Nitrophenol	ND	0.66	mg/Kg wet								
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet								
Pentachlorophenol	ND	0.34	mg/Kg wet								
Phenanthrene	ND	0.033	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.033	mg/Kg wet								
Pyridine	ND	0.34	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*3.94*		mg/Kg wet	6.658		59.2	30-130				
Surrogate: Phenol-d6	*3.85*		mg/Kg wet	6.658		57.8	30-130				
Surrogate: Nitrobenzene-d5	*1.96*		mg/Kg wet	3.329		58.9	30-130				
Surrogate: 2-Fluorobiphenyl	*2.18*		mg/Kg wet	3.329		65.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*4.94*		mg/Kg wet	6.658		74.2	30-130				
Surrogate: p-Terphenyl-d14	*2.42*		mg/Kg wet	3.329		72.7	30-130				
LCS (B417726-BS1)				Prepared: 11/19/25 Analyzed: 11/20/25							
2,3,4,6-Tetrachlorophenol	1.33	0.67	mg/Kg wet	1.662		80.0	40-140				
Atrazine	1.51	0.67	mg/Kg wet	1.662		90.7	40-140				
Benzaldehyde	0.753	0.34	mg/Kg wet	1.662		45.3	40-140			V-05, V-34	
Biphenyl	1.25	0.067	mg/Kg wet	1.662		75.1	40-140				
Caprolactam	1.17	0.34	mg/Kg wet	1.662		70.6	40-140				
Acenaphthene	1.16	0.033	mg/Kg wet	1.662		69.5	40-140				
Acenaphthylene	1.26	0.033	mg/Kg wet	1.662		75.5	40-140				
Acetophenone	1.00	0.34	mg/Kg wet	1.662		60.4	40-140				
Aniline	0.603	0.34	mg/Kg wet	1.662		36.3	10-140			V-05, V-34	†
Anthracene	1.18	0.033	mg/Kg wet	1.662		71.0	40-140				
Benzo(a)anthracene	1.24	0.033	mg/Kg wet	1.662		74.5	40-140				
Benzo(a)pyrene	1.32	0.033	mg/Kg wet	1.662		79.5	40-140				
Benzo(b)fluoranthene	1.31	0.033	mg/Kg wet	1.662		78.6	40-140				
Benzo(g,h,i)perylene	1.41	0.033	mg/Kg wet	1.662		84.7	40-140				
Benzo(k)fluoranthene	1.27	0.033	mg/Kg wet	1.662		76.2	40-140				
Bis(2-chloroethoxy)methane	1.05	0.34	mg/Kg wet	1.662		62.9	40-140				
Bis(2-chloroethyl)ether	1.00	0.34	mg/Kg wet	1.662		60.2	40-140				
2,2'-oxybis(1-Chloropropane)	1.12	0.34	mg/Kg wet	1.662		67.1	40-140				
Bis(2-Ethylhexyl)phthalate	1.46	0.34	mg/Kg wet	1.662		87.9	40-140			V-06	
4-Bromophenylphenylether	1.23	0.34	mg/Kg wet	1.662		73.9	40-140				
Butylbenzylphthalate	1.34	0.34	mg/Kg wet	1.662		80.5	40-140				
Carbazole	1.24	0.17	mg/Kg wet	1.662		74.8	40-140				
4-Chloroaniline	0.772	0.66	mg/Kg wet	1.662		46.4	10-140				†
4-Chloro-3-methylphenol	1.16	0.66	mg/Kg wet	1.662		69.6	30-130				
2-Chloronaphthalene	1.12	0.34	mg/Kg wet	1.662		67.5	40-140				
2-Chlorophenol	1.02	0.34	mg/Kg wet	1.662		61.4	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417726 - SW-846 3546											
LCS (B417726-BS1)				Prepared: 11/19/25 Analyzed: 11/20/25							
4-Chlorophenylphenylether	1.25	0.34	mg/Kg wet	1.662		75.1	40-140				
Chrysene	1.20	0.033	mg/Kg wet	1.662		72.4	40-140				
Dibenz(a,h)anthracene	1.40	0.033	mg/Kg wet	1.662		84.3	40-140				
Dibenzofuran	1.22	0.34	mg/Kg wet	1.662		73.3	40-140				
Di-n-butylphthalate	1.32	0.34	mg/Kg wet	1.662		79.2	40-140				
3,3-Dichlorobenzidine	1.13	0.17	mg/Kg wet	1.662		67.7	20-140				†
2,4-Dichlorophenol	1.17	0.34	mg/Kg wet	1.662		70.6	30-130				
Diethylphthalate	1.29	0.34	mg/Kg wet	1.662		77.7	40-140				
2,4-Dimethylphenol	1.20	0.34	mg/Kg wet	1.662		71.9	30-130				
Dimethylphthalate	1.26	0.34	mg/Kg wet	1.662		76.1	40-140				
4,6-Dinitro-2-methylphenol	1.26	0.34	mg/Kg wet	1.662		75.6	30-130				
2,4-Dinitrophenol	1.17	0.66	mg/Kg wet	1.662		70.4	30-130			V-06	
2,4-Dinitrotoluene	1.39	0.34	mg/Kg wet	1.662		83.8	40-140				
2,6-Dinitrotoluene	1.37	0.34	mg/Kg wet	1.662		82.4	40-140				
Di-n-octylphthalate	1.40	0.34	mg/Kg wet	1.662		84.2	40-140			V-06	
Fluoranthene	1.29	0.033	mg/Kg wet	1.662		77.3	40-140				
Fluorene	1.25	0.033	mg/Kg wet	1.662		75.3	40-140				
Hexachlorobenzene	1.28	0.34	mg/Kg wet	1.662		77.0	40-140				
Hexachlorobutadiene	1.24	0.34	mg/Kg wet	1.662		74.5	40-140				
Hexachlorocyclopentadiene	1.42	0.34	mg/Kg wet	1.662		85.4	40-140				
Hexachloroethane	1.01	0.34	mg/Kg wet	1.662		60.6	40-140				
Indeno(1,2,3-cd)pyrene	1.44	0.033	mg/Kg wet	1.662		86.7	40-140				
Isophorone	1.20	0.34	mg/Kg wet	1.662		72.2	40-140				
1-Methylnaphthalene	1.08	0.033	mg/Kg wet	1.662		64.7	40-140				
2-Methylnaphthalene	1.01	0.033	mg/Kg wet	1.662		60.9	40-140				
2-Methylphenol	1.02	0.34	mg/Kg wet	1.662		61.6	30-130				
3/4-Methylphenol	1.08	0.34	mg/Kg wet	1.662		64.7	30-130				
Naphthalene	1.08	0.033	mg/Kg wet	1.662		65.2	40-140				
2-Nitroaniline	1.51	0.34	mg/Kg wet	1.662		91.1	40-140				
3-Nitroaniline	1.12	0.34	mg/Kg wet	1.662		67.5	30-140				†
4-Nitroaniline	1.30	0.34	mg/Kg wet	1.662		78.4	40-140				
Nitrobenzene	1.12	0.34	mg/Kg wet	1.662		67.2	40-140				
2-Nitrophenol	1.18	0.34	mg/Kg wet	1.662		70.9	30-130				
4-Nitrophenol	1.48	0.66	mg/Kg wet	1.662		89.1	30-130				
N-Nitrosodiphenylamine/Diphenylamine	1.19	0.34	mg/Kg wet	1.662		71.6	40-140				
N-Nitrosodi-n-propylamine	1.03	0.34	mg/Kg wet	1.662		62.0	40-140				
Pentachlorophenol	1.17	0.34	mg/Kg wet	1.662		70.2	30-130				
Phenanthrene	1.16	0.033	mg/Kg wet	1.662		70.0	40-140				
Phenol	1.04	0.34	mg/Kg wet	1.662		62.5	30-130				
Pyrene	1.17	0.033	mg/Kg wet	1.662		70.5	40-140				
Pyridine	0.642	0.34	mg/Kg wet	1.662		38.6	30-140				†
1,2,4,5-Tetrachlorobenzene	1.25	0.34	mg/Kg wet	1.662		75.0	40-140				
2,4,5-Trichlorophenol	1.31	0.34	mg/Kg wet	1.662		78.8	30-130				
2,4,6-Trichlorophenol	1.25	0.34	mg/Kg wet	1.662		75.4	30-130				
Surrogate: 2-Fluorophenol	*4.31*		mg/Kg wet	6.649		64.9	30-130				
Surrogate: Phenol-d6	*4.15*		mg/Kg wet	6.649		62.5	30-130				
Surrogate: Nitrobenzene-d5	*2.20*		mg/Kg wet	3.324		66.2	30-130				
Surrogate: 2-Fluorobiphenyl	*2.41*		mg/Kg wet	3.324		72.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*5.98*		mg/Kg wet	6.649		89.9	30-130				
Surrogate: p-Terphenyl-d14	*2.62*		mg/Kg wet	3.324		79.0	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417726 - SW-846 3546											
LCS Dup (B417726-BSD1)				Prepared: 11/19/25 Analyzed: 11/20/25							
2,3,4,6-Tetrachlorophenol	1.28	0.67	mg/Kg wet	1.664		76.7	40-140	4.06	20		
Atrazine	1.47	0.67	mg/Kg wet	1.664		88.5	40-140	2.36	30		
Benzaldehyde	0.724	0.34	mg/Kg wet	1.664		43.5	40-140	3.91	20	V-05, V-34	
Biphenyl	1.22	0.067	mg/Kg wet	1.664		73.6	40-140	1.89	20		
Caprolactam	1.11	0.34	mg/Kg wet	1.664		66.9	40-140	5.37	20		
Acenaphthene	1.15	0.033	mg/Kg wet	1.664		69.1	40-140	0.448	30		
Acenaphthylene	1.23	0.033	mg/Kg wet	1.664		73.7	40-140	2.39	30		
Acetophenone	0.977	0.34	mg/Kg wet	1.664		58.7	40-140	2.72	30		
Aniline	0.544	0.34	mg/Kg wet	1.664		32.7	10-140	10.3	50	V-05, V-34	† ‡
Anthracene	1.15	0.033	mg/Kg wet	1.664		69.1	40-140	2.61	30		
Benzo(a)anthracene	1.19	0.033	mg/Kg wet	1.664		71.3	40-140	4.21	30		
Benzo(a)pyrene	1.24	0.033	mg/Kg wet	1.664		74.6	40-140	6.23	30		
Benzo(b)fluoranthene	1.25	0.033	mg/Kg wet	1.664		75.4	40-140	4.00	30		
Benzo(g,h,i)perylene	1.35	0.033	mg/Kg wet	1.664		81.1	40-140	4.24	30		
Benzo(k)fluoranthene	1.22	0.033	mg/Kg wet	1.664		73.1	40-140	4.00	30		
Bis(2-chloroethoxy)methane	1.03	0.34	mg/Kg wet	1.664		62.1	40-140	1.15	30		
Bis(2-chloroethyl)ether	0.987	0.34	mg/Kg wet	1.664		59.3	40-140	1.34	30		
2,2'-oxybis(1-Chloropropane)	1.07	0.34	mg/Kg wet	1.664		64.6	40-140	3.73	30		
Bis(2-Ethylhexyl)phthalate	1.44	0.34	mg/Kg wet	1.664		86.3	40-140	1.83	30	V-06	
4-Bromophenylphenylether	1.21	0.34	mg/Kg wet	1.664		72.9	40-140	1.34	30		
Butylbenzylphthalate	1.29	0.34	mg/Kg wet	1.664		77.3	40-140	3.93	30		
Carbazole	1.19	0.17	mg/Kg wet	1.664		71.6	40-140	4.19	30		
4-Chloroaniline	0.722	0.66	mg/Kg wet	1.664		43.4	10-140	6.62	30		†
4-Chloro-3-methylphenol	1.11	0.66	mg/Kg wet	1.664		66.5	30-130	4.40	30		
2-Chloronaphthalene	1.01	0.34	mg/Kg wet	1.664		60.5	40-140	10.8	30		
2-Chlorophenol	0.995	0.34	mg/Kg wet	1.664		59.8	30-130	2.48	30		
4-Chlorophenylphenylether	1.23	0.34	mg/Kg wet	1.664		73.7	40-140	1.76	30		
Chrysene	1.14	0.033	mg/Kg wet	1.664		68.5	40-140	5.43	30		
Dibenz(a,h)anthracene	1.34	0.033	mg/Kg wet	1.664		80.4	40-140	4.64	30		
Dibenzofuran	1.19	0.34	mg/Kg wet	1.664		71.6	40-140	2.27	30		
Di-n-butylphthalate	1.29	0.34	mg/Kg wet	1.664		77.7	40-140	1.84	30		
3,3-Dichlorobenzidine	1.03	0.17	mg/Kg wet	1.664		62.0	20-140	8.78	50		† ‡
2,4-Dichlorophenol	1.13	0.34	mg/Kg wet	1.664		67.7	30-130	4.07	30		
Diethylphthalate	1.23	0.34	mg/Kg wet	1.664		74.0	40-140	4.67	30		
2,4-Dimethylphenol	1.18	0.34	mg/Kg wet	1.664		70.8	30-130	1.44	30		
Dimethylphthalate	1.22	0.34	mg/Kg wet	1.664		73.5	40-140	3.32	30		
4,6-Dinitro-2-methylphenol	1.21	0.34	mg/Kg wet	1.664		72.9	30-130	3.43	30		
2,4-Dinitrophenol	1.14	0.66	mg/Kg wet	1.664		68.4	30-130	2.78	30	V-06	
2,4-Dinitrotoluene	1.33	0.34	mg/Kg wet	1.664		79.9	40-140	4.69	30		
2,6-Dinitrotoluene	1.33	0.34	mg/Kg wet	1.664		79.9	40-140	3.01	30		
Di-n-octylphthalate	1.38	0.34	mg/Kg wet	1.664		82.9	40-140	1.50	30	V-06	
Fluoranthene	1.25	0.033	mg/Kg wet	1.664		74.9	40-140	3.11	30		
Fluorene	1.21	0.033	mg/Kg wet	1.664		72.7	40-140	3.52	30		
Hexachlorobenzene	1.24	0.34	mg/Kg wet	1.664		74.5	40-140	3.20	30		
Hexachlorobutadiene	1.24	0.34	mg/Kg wet	1.664		74.5	40-140	0.0192	30		
Hexachlorocyclopentadiene	1.44	0.34	mg/Kg wet	1.664		86.4	40-140	1.36	30		
Hexachloroethane	0.987	0.34	mg/Kg wet	1.664		59.3	40-140	2.00	30		
Indeno(1,2,3-cd)pyrene	1.37	0.033	mg/Kg wet	1.664		82.1	40-140	5.42	30		
Isophorone	1.17	0.34	mg/Kg wet	1.664		70.4	40-140	2.34	30		
1-Methylnaphthalene	1.07	0.033	mg/Kg wet	1.664		64.5	40-140	0.210	30		
2-Methylnaphthalene	0.997	0.033	mg/Kg wet	1.664		59.9	40-140	1.46	30		
2-Methylphenol	0.998	0.34	mg/Kg wet	1.664		60.0	30-130	2.50	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417726 - SW-846 3546												
LCS Dup (B417726-BSD1)				Prepared: 11/19/25 Analyzed: 11/20/25								
3/4-Methylphenol	1.03	0.34	mg/Kg wet	1.664		62.1		30-130	4.00	30		
Naphthalene	1.06	0.033	mg/Kg wet	1.664		64.0		40-140	1.79	30		
2-Nitroaniline	1.45	0.34	mg/Kg wet	1.664		87.4		40-140	4.00	30		
3-Nitroaniline	1.09	0.34	mg/Kg wet	1.664		65.6		30-140	2.72	30		†
4-Nitroaniline	1.23	0.34	mg/Kg wet	1.664		73.8		40-140	5.89	30		
Nitrobenzene	1.10	0.34	mg/Kg wet	1.664		66.1		40-140	1.55	30		
2-Nitrophenol	1.19	0.34	mg/Kg wet	1.664		71.5		30-130	1.03	30		
4-Nitrophenol	1.42	0.66	mg/Kg wet	1.664		85.3		30-130	4.30	50		‡
N-Nitrosodiphenylamine/Diphenylamine	1.14	0.34	mg/Kg wet	1.664		68.7		40-140	3.92	30		
N-Nitrosodi-n-propylamine	0.987	0.34	mg/Kg wet	1.664		59.3		40-140	4.25	30		
Pentachlorophenol	1.10	0.34	mg/Kg wet	1.664		66.0		30-130	6.09	30		
Phenanthrene	1.14	0.033	mg/Kg wet	1.664		68.4		40-140	2.15	30		
Phenol	1.01	0.34	mg/Kg wet	1.664		60.6		30-130	3.08	30		
Pyrene	1.12	0.033	mg/Kg wet	1.664		67.2		40-140	4.58	30		
Pyridine	0.684	0.34	mg/Kg wet	1.664		41.1		30-140	6.27	30		†
1,2,4,5-Tetrachlorobenzene	1.22	0.34	mg/Kg wet	1.664		73.6		40-140	1.87	30		
2,4,5-Trichlorophenol	1.25	0.34	mg/Kg wet	1.664		75.1		30-130	4.71	30		
2,4,6-Trichlorophenol	1.23	0.34	mg/Kg wet	1.664		73.8		30-130	2.04	30		
Surrogate: 2-Fluorophenol	*4.16*		mg/Kg wet	6.656		62.5		30-130				
Surrogate: Phenol-d6	*3.93*		mg/Kg wet	6.656		59.0		30-130				
Surrogate: Nitrobenzene-d5	*2.14*		mg/Kg wet	3.328		64.4		30-130				
Surrogate: 2-Fluorobiphenyl	*2.38*		mg/Kg wet	3.328		71.5		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.66*		mg/Kg wet	6.656		85.1		30-130				
Surrogate: p-Terphenyl-d14	*2.48*		mg/Kg wet	3.328		74.6		30-130				
Matrix Spike (B417726-MS1)	**Source: 25J2480-01**			Prepared: 11/19/25 Analyzed: 11/20/25								
2,3,4,6-Tetrachlorophenol	1.09	0.81	mg/Kg dry	2.019	ND	54.1		40-140				
Atrazine	1.48	0.81	mg/Kg dry	2.019	ND	73.2		40-140				
Benzaldehyde	0.653	0.41	mg/Kg dry	2.019	ND	**32.4**	*	40-140			V-05, V-34, MS-23	
Biphenyl	1.25	0.081	mg/Kg dry	2.019	ND	62.1		40-140				
Caprolactam	1.14	0.41	mg/Kg dry	2.019	ND	56.4		40-140				
Acenaphthene	1.17	0.040	mg/Kg dry	2.019	ND	58.1		40-140				
Acenaphthylene	1.26	0.040	mg/Kg dry	2.019	ND	62.4		40-140				
Acetophenone	0.942	0.41	mg/Kg dry	2.019	ND	46.6		40-140			R-06	
Aniline	0.610	0.41	mg/Kg dry	2.019	ND	**30.2**	*	40-140			V-05, V-34, MS-23	
Anthracene	1.19	0.040	mg/Kg dry	2.019	0.0113	58.6		40-140				
Benzo(a)anthracene	1.26	0.040	mg/Kg dry	2.019	0.0319	60.7		40-140				
Benzo(a)pyrene	1.28	0.040	mg/Kg dry	2.019	0.0287	61.9		40-140				
Benzo(b)fluoranthene	1.28	0.040	mg/Kg dry	2.019	0.0452	60.9		40-140				
Benzo(g,h,i)perylene	1.33	0.040	mg/Kg dry	2.019	0.0230	64.7		40-140				
Benzo(k)fluoranthene	1.23	0.040	mg/Kg dry	2.019	0.0141	60.1		40-140				
Bis(2-chloroethoxy)methane	1.01	0.41	mg/Kg dry	2.019	ND	50.1		40-140				
Bis(2-chloroethyl)ether	0.876	0.41	mg/Kg dry	2.019	ND	43.4		40-140			R-06	
2,2'-oxybis(1-Chloropropane)	0.973	0.41	mg/Kg dry	2.019	ND	48.2		40-140			R-06	
Bis(2-Ethylhexyl)phthalate	1.44	0.41	mg/Kg dry	2.019	ND	71.2		40-140			V-06	
4-Bromophenylphenylether	1.21	0.41	mg/Kg dry	2.019	ND	60.1		40-140				
Butylbenzylphthalate	1.27	0.41	mg/Kg dry	2.019	ND	63.0		40-140				
Carbazole	1.29	0.21	mg/Kg dry	2.019	ND	63.8		40-140				
4-Chloroaniline	0.873	0.80	mg/Kg dry	2.019	ND	43.2		40-140				
4-Chloro-3-methylphenol	1.12	0.80	mg/Kg dry	2.019	ND	55.3		30-130				
2-Chloronaphthalene	1.10	0.41	mg/Kg dry	2.019	ND	54.6		40-140				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B417726 - SW-846 3546											
Matrix Spike (B417726-MS1)		**Source: 25J2480-01**		Prepared: 11/19/25 Analyzed: 11/20/25							
2-Chlorophenol	0.907	0.41	mg/Kg dry	2.019	ND	44.9		30-130			R-06
4-Chlorophenylphenylether	1.20	0.41	mg/Kg dry	2.019	ND	59.4		40-140			
Chrysene	1.24	0.040	mg/Kg dry	2.019	0.0484	58.8		40-140			
Dibenz(a,h)anthracene	1.36	0.040	mg/Kg dry	2.019	ND	67.3		40-140			
Dibenzofuran	1.24	0.41	mg/Kg dry	2.019	ND	61.3		40-140			
Di-n-butylphthalate	1.31	0.41	mg/Kg dry	2.019	ND	65.0		40-140			
3,3-Dichlorobenzidine	1.35	0.21	mg/Kg dry	2.019	ND	66.7		40-140			
2,4-Dichlorophenol	1.10	0.41	mg/Kg dry	2.019	ND	54.3		30-130			
Diethylphthalate	1.25	0.41	mg/Kg dry	2.019	ND	62.1		40-140			
2,4-Dimethylphenol	1.18	0.41	mg/Kg dry	2.019	ND	58.3		30-130			
Dimethylphthalate	1.26	0.41	mg/Kg dry	2.019	ND	62.3		40-140			
4,6-Dinitro-2-methylphenol	1.23	0.41	mg/Kg dry	2.019	ND	60.9		30-130			
2,4-Dinitrophenol	1.23	0.80	mg/Kg dry	2.019	ND	60.7		30-130			V-06
2,4-Dinitrotoluene	1.32	0.41	mg/Kg dry	2.019	ND	65.6		40-140			
2,6-Dinitrotoluene	1.32	0.41	mg/Kg dry	2.019	ND	65.4		40-140			
Di-n-octylphthalate	1.33	0.41	mg/Kg dry	2.019	ND	66.0		40-140			V-06
Fluoranthene	1.37	0.040	mg/Kg dry	2.019	0.0666	64.5		40-140			
Fluorene	1.24	0.040	mg/Kg dry	2.019	ND	61.4		40-140			
Hexachlorobenzene	1.28	0.41	mg/Kg dry	2.019	ND	63.2		40-140			
Hexachlorobutadiene	1.06	0.41	mg/Kg dry	2.019	ND	52.3		40-140			
Hexachlorocyclopentadiene	0.0234	0.41	mg/Kg dry	2.019	ND	**1.16**	*	30-130			MS-09, J
Hexachloroethane	0.839	0.41	mg/Kg dry	2.019	ND	41.6		40-140			R-06
Indeno(1,2,3-cd)pyrene	1.36	0.040	mg/Kg dry	2.019	0.0214	66.3		40-140			
Isophorone	1.18	0.41	mg/Kg dry	2.019	ND	58.5		40-140			
1-Methylnaphthalene	1.09	0.040	mg/Kg dry	2.019	0.0323	52.4		40-140			
2-Methylnaphthalene	0.992	0.040	mg/Kg dry	2.019	0.0278	47.8		40-140			
2-Methylphenol	0.981	0.41	mg/Kg dry	2.019	ND	48.6		30-130			R-06
3/4-Methylphenol	1.05	0.41	mg/Kg dry	2.019	ND	51.9		30-130			
Naphthalene	1.03	0.040	mg/Kg dry	2.019	0.0190	50.2		40-140			
2-Nitroaniline	1.51	0.41	mg/Kg dry	2.019	ND	74.8		40-140			
3-Nitroaniline	1.24	0.41	mg/Kg dry	2.019	ND	61.3		40-140			
4-Nitroaniline	1.29	0.41	mg/Kg dry	2.019	ND	63.7		40-140			
Nitrobenzene	1.02	0.41	mg/Kg dry	2.019	ND	50.4		40-140			
2-Nitrophenol	1.04	0.41	mg/Kg dry	2.019	ND	51.5		30-130			
4-Nitrophenol	1.56	0.80	mg/Kg dry	2.019	ND	77.2		30-130			
N-Nitrosodiphenylamine/Diphenylamine	1.20	0.41	mg/Kg dry	2.019	ND	59.6		40-140			
N-Nitrosodi-n-propylamine	0.974	0.41	mg/Kg dry	2.019	ND	48.3		40-140			
Pentachlorophenol	0.879	0.41	mg/Kg dry	2.019	ND	43.6		30-130			
Phenanthrene	1.24	0.040	mg/Kg dry	2.019	0.0743	57.5		40-140			
Phenol	0.993	0.41	mg/Kg dry	2.019	ND	49.2		30-130			
Pyrene	1.11	0.040	mg/Kg dry	2.019	0.0496	52.6		40-140			
Pyridine	0.565	0.41	mg/Kg dry	2.019	ND	**28.0**	*	40-140			MS-09
1,2,4,5-Tetrachlorobenzene	1.21	0.41	mg/Kg dry	2.019	ND	60.0		40-140			
2,4,5-Trichlorophenol	1.22	0.41	mg/Kg dry	2.019	ND	60.2		30-130			
2,4,6-Trichlorophenol	1.13	0.41	mg/Kg dry	2.019	ND	56.0		30-130			
Surrogate: 2-Fluorophenol	*3.72*		mg/Kg dry	8.075		46.1		30-130			
Surrogate: Phenol-d6	*3.84*		mg/Kg dry	8.075		47.6		30-130			
Surrogate: Nitrobenzene-d5	*1.99*		mg/Kg dry	4.037		49.2		30-130			
Surrogate: 2-Fluorobiphenyl	*2.44*		mg/Kg dry	4.037		60.4		30-130			
Surrogate: 2,4,6-Tribromophenol	*4.64*		mg/Kg dry	8.075		57.4		30-130			
Surrogate: p-Terphenyl-d14	*2.38*		mg/Kg dry	4.037		59.0		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B417726 - SW-846 3546												
Matrix Spike Dup (B417726-MSD1)	**Source: 25J2480-01**			Prepared: 11/19/25 Analyzed: 11/20/25								
2,3,4,6-Tetrachlorophenol	1.39	0.81	mg/Kg dry	2.021	ND	68.6		40-140	23.8		30	
Atrazine	1.64	0.81	mg/Kg dry	2.021	ND	81.0		40-140	10.2		30	
Benzaldehyde	0.940	0.41	mg/Kg dry	2.021	ND	46.5		40-140	**36.0**	*	30	V-05, V-34, R-06
Biphenyl	1.46	0.081	mg/Kg dry	2.021	ND	72.4		40-140	15.3		30	
Caprolactam	1.39	0.41	mg/Kg dry	2.021	ND	68.6		40-140	19.5		30	
Acenaphthene	1.37	0.040	mg/Kg dry	2.021	ND	68.0		40-140	15.7		30	
Acenaphthylene	1.49	0.040	mg/Kg dry	2.021	ND	73.7		40-140	16.7		30	
Acetophenone	1.28	0.41	mg/Kg dry	2.021	ND	63.2		40-140	**30.3**	*	30	R-06
Aniline	0.884	0.41	mg/Kg dry	2.021	ND	43.8		40-140	**36.7**	*	30	V-05, V-34, R-06
Anthracene	1.42	0.040	mg/Kg dry	2.021	0.0113	69.8		40-140	17.4		30	
Benzo(a)anthracene	1.49	0.040	mg/Kg dry	2.021	0.0319	72.3		40-140	17.1		30	
Benzo(a)pyrene	1.55	0.040	mg/Kg dry	2.021	0.0287	75.3		40-140	19.3		30	
Benzo(b)fluoranthene	1.53	0.040	mg/Kg dry	2.021	0.0452	73.4		40-140	18.1		30	
Benzo(g,h,i)perylene	1.60	0.040	mg/Kg dry	2.021	0.0230	77.8		40-140	18.1		30	
Benzo(k)fluoranthene	1.48	0.040	mg/Kg dry	2.021	0.0141	72.5		40-140	18.6		30	
Bis(2-chloroethoxy)methane	1.28	0.41	mg/Kg dry	2.021	ND	63.3		40-140	23.2		30	
Bis(2-chloroethyl)ether	1.24	0.41	mg/Kg dry	2.021	ND	61.2		40-140	**34.2**	*	30	R-06
2,2'-oxybis(1-Chloropropane)	1.36	0.41	mg/Kg dry	2.021	ND	67.5		40-140	**33.5**	*	30	R-06
Bis(2-Ethylhexyl)phthalate	1.63	0.41	mg/Kg dry	2.021	ND	80.5		40-140	12.4		30	V-06
4-Bromophenylphenylether	1.53	0.41	mg/Kg dry	2.021	ND	75.6		40-140	23.0		30	
Butylbenzylphthalate	1.50	0.41	mg/Kg dry	2.021	ND	74.2		40-140	16.5		30	
Carbazole	1.45	0.21	mg/Kg dry	2.021	ND	71.6		40-140	11.6		30	
4-Chloroaniline	1.12	0.80	mg/Kg dry	2.021	ND	55.7		40-140	25.2		30	
4-Chloro-3-methylphenol	1.46	0.80	mg/Kg dry	2.021	ND	72.3		30-130	26.8		30	
2-Chloronaphthalene	1.31	0.41	mg/Kg dry	2.021	ND	64.8		40-140	17.2		30	
2-Chlorophenol	1.28	0.41	mg/Kg dry	2.021	ND	63.1		30-130	**33.7**	*	30	R-06
4-Chlorophenylphenylether	1.49	0.41	mg/Kg dry	2.021	ND	73.6		40-140	21.3		30	
Chrysene	1.47	0.040	mg/Kg dry	2.021	0.0484	70.2		40-140	17.1		30	
Dibenz(a,h)anthracene	1.62	0.040	mg/Kg dry	2.021	ND	80.0		40-140	17.3		30	
Dibenzofuran	1.46	0.41	mg/Kg dry	2.021	ND	72.2		40-140	16.4		30	
Di-n-butylphthalate	1.48	0.41	mg/Kg dry	2.021	ND	73.2		40-140	12.0		30	
3,3-Dichlorobenzidine	1.65	0.21	mg/Kg dry	2.021	ND	81.8		40-140	20.4		30	
2,4-Dichlorophenol	1.44	0.41	mg/Kg dry	2.021	ND	71.4		30-130	27.4		30	
Diethylphthalate	1.47	0.41	mg/Kg dry	2.021	ND	72.8		40-140	16.0		30	
2,4-Dimethylphenol	1.47	0.41	mg/Kg dry	2.021	ND	72.5		30-130	21.8		30	
Dimethylphthalate	1.51	0.41	mg/Kg dry	2.021	ND	74.6		40-140	18.0		30	
4,6-Dinitro-2-methylphenol	1.50	0.41	mg/Kg dry	2.021	ND	74.1		30-130	19.6		30	
2,4-Dinitrophenol	1.57	0.80	mg/Kg dry	2.021	ND	77.9		30-130	24.9		30	V-06
2,4-Dinitrotoluene	1.55	0.41	mg/Kg dry	2.021	ND	76.9		40-140	16.0		30	
2,6-Dinitrotoluene	1.58	0.41	mg/Kg dry	2.021	ND	78.4		40-140	18.1		30	
Di-n-octylphthalate	1.50	0.41	mg/Kg dry	2.021	ND	74.3		40-140	12.0		30	V-06
Fluoranthene	1.47	0.040	mg/Kg dry	2.021	0.0666	69.6		40-140	7.37		30	
Fluorene	1.46	0.040	mg/Kg dry	2.021	ND	72.4		40-140	16.5		30	
Hexachlorobenzene	1.61	0.41	mg/Kg dry	2.021	ND	79.6		40-140	23.0		30	
Hexachlorobutadiene	1.39	0.41	mg/Kg dry	2.021	ND	68.8		40-140	27.3		30	
Hexachlorocyclopentadiene	0.320	0.41	mg/Kg dry	2.021	ND	**15.8**	*	30-130			30	MS-09, J
Hexachloroethane	1.18	0.41	mg/Kg dry	2.021	ND	58.4		40-140	**33.8**	*	30	R-06
Indeno(1,2,3-cd)pyrene	1.62	0.040	mg/Kg dry	2.021	0.0214	79.3		40-140	17.6		30	
Isophorone	1.45	0.41	mg/Kg dry	2.021	ND	71.8		40-140	20.5		30	
1-Methylnaphthalene	1.36	0.040	mg/Kg dry	2.021	0.0323	65.7		40-140	21.9		30	
2-Methylnaphthalene	1.25	0.040	mg/Kg dry	2.021	0.0278	60.3		40-140	22.8		30	
2-Methylphenol	1.34	0.41	mg/Kg dry	2.021	ND	66.4		30-130	**31.1**	*	30	R-06

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B417726 - SW-846 3546											
Matrix Spike Dup (B417726-MSD1)	**Source: 25J2480-01**			Prepared: 11/19/25 Analyzed: 11/20/25							
3/4-Methylphenol	1.41	0.41	mg/Kg dry	2.021	ND	69.6		30-130	29.3	30	
Naphthalene	1.30	0.040	mg/Kg dry	2.021	0.0190	63.5		40-140	23.2	30	
2-Nitroaniline	1.81	0.41	mg/Kg dry	2.021	ND	89.3		40-140	17.8	30	
3-Nitroaniline	1.45	0.41	mg/Kg dry	2.021	ND	71.9		40-140	16.0	30	
4-Nitroaniline	1.47	0.41	mg/Kg dry	2.021	ND	72.6		40-140	13.2	30	
Nitrobenzene	1.35	0.41	mg/Kg dry	2.021	ND	66.6		40-140	27.8	30	
2-Nitrophenol	1.39	0.41	mg/Kg dry	2.021	ND	68.9		30-130	29.0	30	
4-Nitrophenol	1.64	0.80	mg/Kg dry	2.021	ND	81.1		30-130	4.95	30	
N-Nitrosodiphenylamine/Diphenylamine	1.51	0.41	mg/Kg dry	2.021	ND	74.6		40-140	22.5	30	
N-Nitrosodi-n-propylamine	1.29	0.41	mg/Kg dry	2.021	ND	63.8		40-140	27.9	30	
Pentachlorophenol	1.14	0.41	mg/Kg dry	2.021	ND	56.2		30-130	25.5	30	
Phenanthrene	1.42	0.040	mg/Kg dry	2.021	0.0743	66.8		40-140	14.2	30	
Phenol	1.34	0.41	mg/Kg dry	2.021	ND	66.5		30-130	30.0	30	
Pyrene	1.43	0.040	mg/Kg dry	2.021	0.0496	68.1		40-140	24.8	30	
Pyridine	0.756	0.41	mg/Kg dry	2.021	ND	**37.4**	*	40-140	28.9	30	MS-09
1,2,4,5-Tetrachlorobenzene	1.45	0.41	mg/Kg dry	2.021	ND	71.7		40-140	17.9	30	
2,4,5-Trichlorophenol	1.52	0.41	mg/Kg dry	2.021	ND	75.4		30-130	22.4	30	
2,4,6-Trichlorophenol	1.42	0.41	mg/Kg dry	2.021	ND	70.4		30-130	22.9	30	
Surrogate: 2-Fluorophenol	*5.34*		mg/Kg dry	8.083		66.0		30-130			
Surrogate: Phenol-d6	*5.26*		mg/Kg dry	8.083		65.1		30-130			
Surrogate: Nitrobenzene-d5	*2.58*		mg/Kg dry	4.041		63.8		30-130			
Surrogate: 2-Fluorobiphenyl	*2.87*		mg/Kg dry	4.041		71.0		30-130			
Surrogate: 2,4,6-Tribromophenol	*5.86*		mg/Kg dry	8.083		72.5		30-130			
Surrogate: p-Terphenyl-d14	*3.02*		mg/Kg dry	4.041		74.7		30-130			
Batch B417742 - SW-846 3546											
Blank (B417742-BLK1)				Prepared: 11/19/25 Analyzed: 11/21/25							
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet								
Atrazine	ND	0.67	mg/Kg wet								V-06
Benzaldehyde	ND	0.34	mg/Kg wet								V-05
Biphenyl	ND	0.067	mg/Kg wet								
Caprolactam	ND	0.34	mg/Kg wet								V-06
Acenaphthene	ND	0.033	mg/Kg wet								
Acenaphthylene	ND	0.033	mg/Kg wet								
Acetophenone	ND	0.34	mg/Kg wet								
Aniline	ND	0.34	mg/Kg wet								
Anthracene	ND	0.033	mg/Kg wet								
Benzo(a)anthracene	ND	0.033	mg/Kg wet								
Benzo(a)pyrene	ND	0.033	mg/Kg wet								
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet								
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet								
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet								
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet								
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet								
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet								
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet								V-05
4-Bromophenylphenylether	ND	0.34	mg/Kg wet								
Butylbenzylphthalate	ND	0.34	mg/Kg wet								
Carbazole	ND	0.17	mg/Kg wet								
4-Chloroaniline	ND	0.66	mg/Kg wet								
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet								
2-Chloronaphthalene	ND	0.34	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417742 - SW-846 3546										
Blank (B417742-BLK1)			Prepared: 11/19/25 Analyzed: 11/21/25							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
Di-n-octylphthalate	ND	0.34	mg/Kg wet							V-05
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							V-05
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.033	mg/Kg wet							
2-Nitroaniline	ND	0.34	mg/Kg wet							V-06
3-Nitroaniline	ND	0.34	mg/Kg wet							V-06
4-Nitroaniline	ND	0.34	mg/Kg wet							V-06
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet							
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet							
Pentachlorophenol	ND	0.34	mg/Kg wet							V-05
Phenanthrene	ND	0.033	mg/Kg wet							
Phenol	ND	0.34	mg/Kg wet							
Pyrene	ND	0.033	mg/Kg wet							
Pyridine	ND	0.34	mg/Kg wet							
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	*4.39*		mg/Kg wet	6.649		66.0	30-130			
Surrogate: Phenol-d6	*4.56*		mg/Kg wet	6.649		68.5	30-130			
Surrogate: Nitrobenzene-d5	*2.13*		mg/Kg wet	3.324		64.1	30-130			
Surrogate: 2-Fluorobiphenyl	*1.99*		mg/Kg wet	3.324		60.0	30-130			
Surrogate: 2,4,6-Tribromophenol	*4.77*		mg/Kg wet	6.649		71.7	30-130			
Surrogate: p-Terphenyl-d14	*2.20*		mg/Kg wet	3.324		66.1	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417742 - SW-846 3546												
LCS (B417742-BS1)				Prepared: 11/19/25 Analyzed: 11/21/25								
2,3,4,6-Tetrachlorophenol	1.41	0.67	mg/Kg wet	1.665		84.8		40-140				
Atrazine	1.70	0.67	mg/Kg wet	1.665		102		40-140			V-06	
Benzaldehyde	0.798	0.34	mg/Kg wet	1.665		47.9		40-140			V-05	
Biphenyl	1.29	0.067	mg/Kg wet	1.665		77.6		40-140				
Caprolactam	1.59	0.34	mg/Kg wet	1.665		95.3		40-140			V-06	
Acenaphthene	1.19	0.033	mg/Kg wet	1.665		71.5		40-140				
Acenaphthylene	1.37	0.033	mg/Kg wet	1.665		82.3		40-140				
Acetophenone	1.11	0.34	mg/Kg wet	1.665		66.5		40-140				
Aniline	1.02	0.34	mg/Kg wet	1.665		61.4		10-140				†
Anthracene	1.31	0.033	mg/Kg wet	1.665		78.5		40-140				
Benzo(a)anthracene	1.31	0.033	mg/Kg wet	1.665		78.7		40-140				
Benzo(a)pyrene	1.37	0.033	mg/Kg wet	1.665		82.6		40-140				
Benzo(b)fluoranthene	1.36	0.033	mg/Kg wet	1.665		81.6		40-140				
Benzo(g,h,i)perylene	1.50	0.033	mg/Kg wet	1.665		90.1		40-140				
Benzo(k)fluoranthene	1.36	0.033	mg/Kg wet	1.665		81.8		40-140				
Bis(2-chloroethoxy)methane	1.23	0.34	mg/Kg wet	1.665		74.0		40-140				
Bis(2-chloroethyl)ether	1.17	0.34	mg/Kg wet	1.665		70.1		40-140				
2,2'-oxybis(1-Chloropropane)	1.55	0.34	mg/Kg wet	1.665		92.9		40-140				
Bis(2-Ethylhexyl)phthalate	1.05	0.34	mg/Kg wet	1.665		63.4		40-140			V-05	
4-Bromophenylphenylether	1.17	0.34	mg/Kg wet	1.665		70.3		40-140				
Butylbenzylphthalate	1.19	0.34	mg/Kg wet	1.665		71.2		40-140				
Carbazole	1.38	0.17	mg/Kg wet	1.665		82.8		40-140				
4-Chloroaniline	0.959	0.66	mg/Kg wet	1.665		57.6		10-140				†
4-Chloro-3-methylphenol	1.42	0.66	mg/Kg wet	1.665		85.6		30-130				
2-Chloronaphthalene	1.12	0.34	mg/Kg wet	1.665		67.2		40-140				
2-Chlorophenol	1.15	0.34	mg/Kg wet	1.665		69.1		30-130				
4-Chlorophenylphenylether	1.26	0.34	mg/Kg wet	1.665		75.4		40-140				
Chrysene	1.33	0.033	mg/Kg wet	1.665		79.6		40-140				
Dibenz(a,h)anthracene	1.42	0.033	mg/Kg wet	1.665		85.0		40-140				
Dibenzofuran	1.36	0.34	mg/Kg wet	1.665		81.8		40-140				
Di-n-butylphthalate	1.23	0.34	mg/Kg wet	1.665		73.8		40-140				
3,3-Dichlorobenzidine	1.22	0.17	mg/Kg wet	1.665		73.1		20-140				†
2,4-Dichlorophenol	1.27	0.34	mg/Kg wet	1.665		76.4		30-130				
Diethylphthalate	1.33	0.34	mg/Kg wet	1.665		79.7		40-140				
2,4-Dimethylphenol	1.15	0.34	mg/Kg wet	1.665		68.8		30-130				
Dimethylphthalate	1.31	0.34	mg/Kg wet	1.665		78.5		40-140				
4,6-Dinitro-2-methylphenol	1.38	0.34	mg/Kg wet	1.665		83.1		30-130				
2,4-Dinitrophenol	0.837	0.66	mg/Kg wet	1.665		50.3		30-130				
2,4-Dinitrotoluene	1.70	0.34	mg/Kg wet	1.665		102		40-140			V-06	
2,6-Dinitrotoluene	1.63	0.34	mg/Kg wet	1.665		98.1		40-140			V-06	
Di-n-octylphthalate	1.07	0.34	mg/Kg wet	1.665		64.1		40-140			V-05	
Fluoranthene	1.40	0.033	mg/Kg wet	1.665		84.2		40-140				
Fluorene	1.37	0.033	mg/Kg wet	1.665		82.0		40-140				
Hexachlorobenzene	1.29	0.34	mg/Kg wet	1.665		77.6		40-140				
Hexachlorobutadiene	1.05	0.34	mg/Kg wet	1.665		63.2		40-140				
Hexachlorocyclopentadiene	0.601	0.34	mg/Kg wet	1.665		**36.1**	*	40-140			V-05	
Hexachloroethane	0.948	0.34	mg/Kg wet	1.665		56.9		40-140				
Indeno(1,2,3-cd)pyrene	1.48	0.033	mg/Kg wet	1.665		89.1		40-140				
Isophorone	1.42	0.34	mg/Kg wet	1.665		85.2		40-140				
1-Methylnaphthalene	1.19	0.033	mg/Kg wet	1.665		71.3		40-140				
2-Methylnaphthalene	1.13	0.033	mg/Kg wet	1.665		68.0		40-140				
2-Methylphenol	1.27	0.34	mg/Kg wet	1.665		76.5		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417742 - SW-846 3546											
LCS (B417742-BS1)				Prepared: 11/19/25 Analyzed: 11/21/25							
3/4-Methylphenol	1.24	0.34	mg/Kg wet	1.665		74.2	30-130				
Naphthalene	1.14	0.033	mg/Kg wet	1.665		68.5	40-140				
2-Nitroaniline	1.70	0.34	mg/Kg wet	1.665		102	40-140			V-06	
3-Nitroaniline	1.53	0.34	mg/Kg wet	1.665		91.9	30-140			V-06	†
4-Nitroaniline	1.51	0.34	mg/Kg wet	1.665		90.9	40-140			V-06	
Nitrobenzene	1.29	0.34	mg/Kg wet	1.665		77.7	40-140				
2-Nitrophenol	1.34	0.34	mg/Kg wet	1.665		80.7	30-130				
4-Nitrophenol	1.33	0.66	mg/Kg wet	1.665		79.8	30-130				
N-Nitrosodiphenylamine/Diphenylamine	1.30	0.34	mg/Kg wet	1.665		78.3	40-140				
N-Nitrosodi-n-propylamine	1.17	0.34	mg/Kg wet	1.665		70.2	40-140				
Pentachlorophenol	0.722	0.34	mg/Kg wet	1.665		43.4	30-130			V-05	
Phenanthrene	1.30	0.033	mg/Kg wet	1.665		78.2	40-140				
Phenol	1.29	0.34	mg/Kg wet	1.665		77.7	30-130				
Pyrene	1.32	0.033	mg/Kg wet	1.665		79.2	40-140				
Pyridine	0.799	0.34	mg/Kg wet	1.665		48.0	30-140				†
1,2,4,5-Tetrachlorobenzene	1.13	0.34	mg/Kg wet	1.665		68.0	40-140				
2,4,5-Trichlorophenol	1.35	0.34	mg/Kg wet	1.665		80.9	30-130				
2,4,6-Trichlorophenol	1.29	0.34	mg/Kg wet	1.665		77.5	30-130				
Surrogate: 2-Fluorophenol	*5.15*		mg/Kg wet	6.660		77.3	30-130				
Surrogate: Phenol-d6	*5.43*		mg/Kg wet	6.660		81.6	30-130				
Surrogate: Nitrobenzene-d5	*2.68*		mg/Kg wet	3.330		80.6	30-130				
Surrogate: 2-Fluorobiphenyl	*2.64*		mg/Kg wet	3.330		79.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.16*		mg/Kg wet	6.660		92.4	30-130				
Surrogate: p-Terphenyl-d14	*2.89*		mg/Kg wet	3.330		86.7	30-130				
LCS Dup (B417742-BSD1)				Prepared: 11/19/25 Analyzed: 11/21/25							
2,3,4,6-Tetrachlorophenol	1.40	0.67	mg/Kg wet	1.664		84.3	40-140	0.658	20		
Atrazine	1.76	0.67	mg/Kg wet	1.664		106	40-140	3.48	30	V-06	
Benzaldehyde	0.896	0.34	mg/Kg wet	1.664		53.9	40-140	11.6	20	V-05	
Biphenyl	1.28	0.067	mg/Kg wet	1.664		76.7	40-140	1.18	20		
Caprolactam	1.62	0.34	mg/Kg wet	1.664		97.4	40-140	2.11	20	V-06	
Acenaphthene	1.19	0.033	mg/Kg wet	1.664		71.8	40-140	0.296	30		
Acenaphthylene	1.37	0.033	mg/Kg wet	1.664		82.5	40-140	0.200	30		
Acetophenone	1.16	0.34	mg/Kg wet	1.664		69.8	40-140	4.69	30		
Aniline	1.10	0.34	mg/Kg wet	1.664		66.1	10-140	7.28	50		† ‡
Anthracene	1.30	0.033	mg/Kg wet	1.664		78.2	40-140	0.500	30		
Benzo(a)anthracene	1.33	0.033	mg/Kg wet	1.664		79.9	40-140	1.45	30		
Benzo(a)pyrene	1.36	0.033	mg/Kg wet	1.664		81.8	40-140	1.04	30		
Benzo(b)fluoranthene	1.34	0.033	mg/Kg wet	1.664		80.4	40-140	1.55	30		
Benzo(g,h,i)perylene	1.48	0.033	mg/Kg wet	1.664		88.7	40-140	1.63	30		
Benzo(k)fluoranthene	1.36	0.033	mg/Kg wet	1.664		81.6	40-140	0.287	30		
Bis(2-chloroethoxy)methane	1.22	0.34	mg/Kg wet	1.664		73.3	40-140	1.10	30		
Bis(2-chloroethyl)ether	1.26	0.34	mg/Kg wet	1.664		75.6	40-140	7.51	30		
2,2'-oxybis(1-Chloropropane)	1.63	0.34	mg/Kg wet	1.664		97.9	40-140	5.16	30		
Bis(2-Ethylhexyl)phthalate	1.02	0.34	mg/Kg wet	1.664		61.3	40-140	3.37	30	V-05	
4-Bromophenylphenylether	1.16	0.34	mg/Kg wet	1.664		69.7	40-140	0.809	30		
Butylbenzylphthalate	1.19	0.34	mg/Kg wet	1.664		71.6	40-140	0.578	30		
Carbazole	1.38	0.17	mg/Kg wet	1.664		82.8	40-140	0.0907	30		
4-Chloroaniline	0.986	0.66	mg/Kg wet	1.664		59.3	10-140	2.77	30		†
4-Chloro-3-methylphenol	1.44	0.66	mg/Kg wet	1.664		86.8	30-130	1.33	30		
2-Chloronaphthalene	1.12	0.34	mg/Kg wet	1.664		67.5	40-140	0.438	30		
2-Chlorophenol	1.23	0.34	mg/Kg wet	1.664		74.2	30-130	6.94	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417742 - SW-846 3546												
LCS Dup (B417742-BSD1)				Prepared: 11/19/25 Analyzed: 11/21/25								
4-Chlorophenylphenylether	1.28	0.34	mg/Kg wet	1.664		76.7		40-140	1.64	30		
Chrysene	1.35	0.033	mg/Kg wet	1.664		81.0		40-140	1.75	30		
Dibenz(a,h)anthracene	1.38	0.033	mg/Kg wet	1.664		82.9		40-140	2.62	30		
Dibenzofuran	1.36	0.34	mg/Kg wet	1.664		82.0		40-140	0.202	30		
Di-n-butylphthalate	1.22	0.34	mg/Kg wet	1.664		73.4		40-140	0.665	30		
3,3-Dichlorobenzidine	1.25	0.17	mg/Kg wet	1.664		75.1		20-140	2.52	50		† ‡
2,4-Dichlorophenol	1.29	0.34	mg/Kg wet	1.664		77.6		30-130	1.54	30		
Diethylphthalate	1.33	0.34	mg/Kg wet	1.664		80.1		40-140	0.384	30		
2,4-Dimethylphenol	1.16	0.34	mg/Kg wet	1.664		69.6		30-130	1.00	30		
Dimethylphthalate	1.31	0.34	mg/Kg wet	1.664		78.5		40-140	0.0920	30		
4,6-Dinitro-2-methylphenol	1.40	0.34	mg/Kg wet	1.664		84.4		30-130	1.53	30		
2,4-Dinitrophenol	0.817	0.66	mg/Kg wet	1.664		49.1		30-130	2.36	30		
2,4-Dinitrotoluene	1.70	0.34	mg/Kg wet	1.664		102		40-140	0.341	30	V-06	
2,6-Dinitrotoluene	1.66	0.34	mg/Kg wet	1.664		99.6		40-140	1.47	30	V-06	
Di-n-octylphthalate	0.994	0.34	mg/Kg wet	1.664		59.7		40-140	7.11	30	V-05	
Fluoranthene	1.39	0.033	mg/Kg wet	1.664		83.7		40-140	0.638	30		
Fluorene	1.38	0.033	mg/Kg wet	1.664		83.0		40-140	1.12	30		
Hexachlorobenzene	1.31	0.34	mg/Kg wet	1.664		78.7		40-140	1.44	30		
Hexachlorobutadiene	1.09	0.34	mg/Kg wet	1.664		65.3		40-140	3.27	30		
Hexachlorocyclopentadiene	0.604	0.34	mg/Kg wet	1.664		**36.3**	*	40-140	0.375	30	V-05	
Hexachloroethane	1.05	0.34	mg/Kg wet	1.664		63.0		40-140	10.1	30		
Indeno(1,2,3-cd)pyrene	1.40	0.033	mg/Kg wet	1.664		83.9		40-140	6.10	30		
Isophorone	1.44	0.34	mg/Kg wet	1.664		86.3		40-140	1.22	30		
1-Methylnaphthalene	1.22	0.033	mg/Kg wet	1.664		73.1		40-140	2.37	30		
2-Methylnaphthalene	1.14	0.033	mg/Kg wet	1.664		68.3		40-140	0.403	30		
2-Methylphenol	1.28	0.34	mg/Kg wet	1.664		76.7		30-130	0.194	30		
3/4-Methylphenol	1.26	0.34	mg/Kg wet	1.664		75.9		30-130	2.25	30		
Naphthalene	1.18	0.033	mg/Kg wet	1.664		71.0		40-140	3.52	30		
2-Nitroaniline	1.69	0.34	mg/Kg wet	1.664		101		40-140	0.656	30	V-06	
3-Nitroaniline	1.59	0.34	mg/Kg wet	1.664		95.5		30-140	3.71	30	V-06	†
4-Nitroaniline	1.59	0.34	mg/Kg wet	1.664		95.7		40-140	5.10	30	V-06	
Nitrobenzene	1.34	0.34	mg/Kg wet	1.664		80.4		40-140	3.30	30		
2-Nitrophenol	1.38	0.34	mg/Kg wet	1.664		82.7		30-130	2.43	30		
4-Nitrophenol	1.36	0.66	mg/Kg wet	1.664		82.0		30-130	2.68	50		‡
N-Nitrosodiphenylamine/Diphenylamine	1.28	0.34	mg/Kg wet	1.664		77.1		40-140	1.56	30		
N-Nitrosodi-n-propylamine	1.21	0.34	mg/Kg wet	1.664		72.5		40-140	3.16	30		
Pentachlorophenol	0.702	0.34	mg/Kg wet	1.664		42.2		30-130	2.73	30	V-05	
Phenanthrene	1.29	0.033	mg/Kg wet	1.664		77.6		40-140	0.785	30		
Phenol	1.35	0.34	mg/Kg wet	1.664		81.3		30-130	4.41	30		
Pyrene	1.34	0.033	mg/Kg wet	1.664		80.7		40-140	1.88	30		
Pyridine	0.914	0.34	mg/Kg wet	1.664		55.0		30-140	13.5	30		†
1,2,4,5-Tetrachlorobenzene	1.14	0.34	mg/Kg wet	1.664		68.5		40-140	0.666	30		
2,4,5-Trichlorophenol	1.34	0.34	mg/Kg wet	1.664		80.4		30-130	0.736	30		
2,4,6-Trichlorophenol	1.27	0.34	mg/Kg wet	1.664		76.0		30-130	1.99	30		
Surrogate: 2-Fluorophenol	*5.47*		mg/Kg wet	6.656		82.2		30-130				
Surrogate: Phenol-d6	*5.58*		mg/Kg wet	6.656		83.8		30-130				
Surrogate: Nitrobenzene-d5	*2.79*		mg/Kg wet	3.328		83.8		30-130				
Surrogate: 2-Fluorobiphenyl	*2.59*		mg/Kg wet	3.328		77.8		30-130				
Surrogate: 2,4,6-Tribromophenol	*6.29*		mg/Kg wet	6.656		94.5		30-130				
Surrogate: p-Terphenyl-d14	*2.95*		mg/Kg wet	3.328		88.7		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B417742 - SW-846 3546											
Matrix Spike (B417742-MS1)		**Source: 25J2480-20**		Prepared: 11/19/25 Analyzed: 11/21/25							
2,3,4,6-Tetrachlorophenol	1.55	2.6	mg/Kg dry	3.198	ND	48.4		40-140			J
Atrazine	2.90	2.6	mg/Kg dry	3.198	ND	90.6		40-140			V-06
Benzaldehyde	0.161	1.3	mg/Kg dry	3.198	ND	**5.04**	*	40-140			V-05, MS-09, J
Biphenyl	2.65	0.26	mg/Kg dry	3.198	0.393	70.5		40-140			
Caprolactam	3.74	1.3	mg/Kg dry	3.198	ND	117		40-140			V-06
Acenaphthene	2.13	0.13	mg/Kg dry	3.198	ND	66.7		40-140			
Acenaphthylene	2.27	0.13	mg/Kg dry	3.198	ND	70.8		40-140			
Acetophenone	2.91	1.3	mg/Kg dry	3.198	ND	91.1		40-140			
Aniline	0.235	1.3	mg/Kg dry	3.198	ND	**7.36**	*	40-140			MS-09, J
Anthracene	2.36	0.13	mg/Kg dry	3.198	0.226	66.8		40-140			
Benzo(a)anthracene	2.92	0.13	mg/Kg dry	3.198	0.919	62.7		40-140			
Benzo(a)pyrene	2.49	0.13	mg/Kg dry	3.198	0.821	52.2		40-140			
Benzo(b)fluoranthene	2.72	0.13	mg/Kg dry	3.198	1.11	50.5		40-140			
Benzo(g,h,i)perylene	1.50	0.13	mg/Kg dry	3.198	0.422	**33.6**	*	40-140			MS-09
Benzo(k)fluoranthene	2.26	0.13	mg/Kg dry	3.198	0.439	57.0		40-140			
Bis(2-chloroethoxy)methane	2.30	1.3	mg/Kg dry	3.198	ND	71.9		40-140			
Bis(2-chloroethyl)ether	2.34	1.3	mg/Kg dry	3.198	ND	73.3		40-140			
2,2'-oxybis(1-Chloropropane)	3.10	1.3	mg/Kg dry	3.198	ND	97.1		40-140			
Bis(2-Ethylhexyl)phthalate	2.08	1.3	mg/Kg dry	3.198	ND	65.0		40-140			V-05
4-Bromophenylphenylether	2.05	1.3	mg/Kg dry	3.198	ND	64.1		40-140			
Butylbenzylphthalate	2.44	1.3	mg/Kg dry	3.198	ND	76.4		40-140			
Carbazole	2.43	0.65	mg/Kg dry	3.198	0.267	67.6		40-140			
4-Chloroaniline	0.544	2.5	mg/Kg dry	3.198	ND	**17.0**	*	40-140			MS-09, R-06, J
4-Chloro-3-methylphenol	2.66	2.5	mg/Kg dry	3.198	ND	83.2		30-130			
2-Chloronaphthalene	1.90	1.3	mg/Kg dry	3.198	ND	59.4		40-140			
2-Chlorophenol	2.22	1.3	mg/Kg dry	3.198	ND	69.5		30-130			
4-Chlorophenylphenylether	2.22	1.3	mg/Kg dry	3.198	ND	69.4		40-140			
Chrysene	3.08	0.13	mg/Kg dry	3.198	1.16	60.1		40-140			
Dibenz(a,h)anthracene	1.69	0.13	mg/Kg dry	3.198	0.191	46.8		40-140			
Dibenzofuran	4.35	1.3	mg/Kg dry	3.198	1.94	75.4		40-140			
Di-n-butylphthalate	2.13	1.3	mg/Kg dry	3.198	ND	66.5		40-140			
3,3-Dichlorobenzidine	0.127	0.65	mg/Kg dry	3.198	ND	**3.96**	*	40-140			MS-09, J
2,4-Dichlorophenol	2.28	1.3	mg/Kg dry	3.198	ND	71.2		30-130			
Diethylphthalate	2.34	1.3	mg/Kg dry	3.198	ND	73.1		40-140			
2,4-Dimethylphenol	1.78	1.3	mg/Kg dry	3.198	ND	55.6		30-130			
Dimethylphthalate	2.32	1.3	mg/Kg dry	3.198	ND	72.6		40-140			
4,6-Dinitro-2-methylphenol	1.24	1.3	mg/Kg dry	3.198	ND	38.9		30-130			J
2,4-Dinitrophenol	1.00		mg/Kg dry	3.198	0.00	31.4		30-130			
2,4-Dinitrotoluene	2.92	1.3	mg/Kg dry	3.198	ND	91.4		40-140			V-06
2,6-Dinitrotoluene	2.79	1.3	mg/Kg dry	3.198	ND	87.2		40-140			V-06
Di-n-octylphthalate	1.82	1.3	mg/Kg dry	3.198	ND	56.8		40-140			V-05
Fluoranthene	3.62	0.13	mg/Kg dry	3.198	1.60	63.1		40-140			
Fluorene	2.51	0.13	mg/Kg dry	3.198	ND	78.4		40-140			
Hexachlorobenzene	2.14	1.3	mg/Kg dry	3.198	ND	66.9		40-140			
Hexachlorobutadiene	1.97	1.3	mg/Kg dry	3.198	ND	61.6		40-140			
Hexachlorocyclopentadiene	ND	1.3	mg/Kg dry	3.198	ND		*	30-130			V-05, MS-09
Hexachloroethane	1.09	1.3	mg/Kg dry	3.198	ND	**34.1**	*	40-140			MS-23, J
Indeno(1,2,3-cd)pyrene	1.62	0.13	mg/Kg dry	3.198	0.449	**36.7**	*	40-140			MS-09
Isophorone	2.71	1.3	mg/Kg dry	3.198	ND	84.8		40-140			
1-Methylnaphthalene	8.19	0.13	mg/Kg dry	3.198	5.83	74.0		40-140			
2-Methylnaphthalene	9.74	0.13	mg/Kg dry	3.198	7.42	72.6		40-140			
2-Methylphenol	2.34	1.3	mg/Kg dry	3.198	ND	73.2		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B417742 - SW-846 3546												
Matrix Spike (B417742-MS1)	**Source: 25J2480-20**			Prepared: 11/19/25 Analyzed: 11/21/25								
3/4-Methylphenol	2.43	1.3	mg/Kg dry	3.198	ND	76.0		30-130				
Naphthalene	7.11	0.13	mg/Kg dry	3.198	4.79	72.5		40-140				
2-Nitroaniline	3.07	1.3	mg/Kg dry	3.198	ND	95.9		40-140				V-06
3-Nitroaniline	1.24	1.3	mg/Kg dry	3.198	ND	**38.8**	*	40-140				MS-22, V-06, J
4-Nitroaniline	1.45	1.3	mg/Kg dry	3.198	ND	45.4		40-140				V-06
Nitrobenzene	2.40	1.3	mg/Kg dry	3.198	ND	74.9		40-140				
2-Nitrophenol	2.46	1.3	mg/Kg dry	3.198	ND	77.1		30-130				
4-Nitrophenol	3.12	2.5	mg/Kg dry	3.198	ND	97.6		30-130				
N-Nitrosodiphenylamine/Diphenylamine	2.58	1.3	mg/Kg dry	3.198	ND	80.6		40-140				
N-Nitrosodi-n-propylamine	2.46	1.3	mg/Kg dry	3.198	ND	76.8		40-140				
Pentachlorophenol	0.647	1.3	mg/Kg dry	3.198	ND	**20.2**	*	30-130				V-05, MS-09, J
Phenanthrene	5.64	0.13	mg/Kg dry	3.198	3.43	69.2		40-140				
Phenol	2.45	1.3	mg/Kg dry	3.198	ND	76.6		30-130				
Pyrene	4.31	0.13	mg/Kg dry	3.198	1.86	76.6		40-140				
Pyridine	1.18	1.3	mg/Kg dry	3.198	ND	**37.0**	*	40-140				MS-22, J
1,2,4,5-Tetrachlorobenzene	1.99	1.3	mg/Kg dry	3.198	ND	62.2		40-140				
2,4,5-Trichlorophenol	2.24	1.3	mg/Kg dry	3.198	ND	69.9		30-130				
2,4,6-Trichlorophenol	1.90	1.3	mg/Kg dry	3.198	ND	59.4		30-130				
Surrogate: 2-Fluorophenol	*9.18*		mg/Kg dry	12.79		71.8		30-130				
Surrogate: Phenol-d6	*10.3*		mg/Kg dry	12.79		80.7		30-130				
Surrogate: Nitrobenzene-d5	*4.88*		mg/Kg dry	6.396		76.2		30-130				
Surrogate: 2-Fluorobiphenyl	*4.57*		mg/Kg dry	6.396		71.5		30-130				
Surrogate: 2,4,6-Tribromophenol	*6.26*		mg/Kg dry	12.79		49.0		30-130				
Surrogate: p-Terphenyl-d14	*6.05*		mg/Kg dry	6.396		94.6		30-130				
Matrix Spike Dup (B417742-MSD1)	**Source: 25J2480-20**			Prepared: 11/19/25 Analyzed: 11/21/25								
2,3,4,6-Tetrachlorophenol	1.88	2.6	mg/Kg dry	3.200	ND	58.8		40-140	19.5		30	J
Atrazine	3.00	2.6	mg/Kg dry	3.200	ND	93.6		40-140	3.32		30	V-06
Benzaldehyde	0.193	1.3	mg/Kg dry	3.200	ND	**6.04**	*	40-140			30	MS-09, V-05, J
Biphenyl	2.80	0.26	mg/Kg dry	3.200	0.393	75.3		40-140	5.70		30	
Caprolactam	4.01	1.3	mg/Kg dry	3.200	ND	125		40-140	7.14		30	V-06
Acenaphthene	2.20	0.13	mg/Kg dry	3.200	ND	68.7		40-140	3.08		30	
Acenaphthylene	2.46	0.13	mg/Kg dry	3.200	ND	77.0		40-140	8.40		30	
Acetophenone	3.21	1.3	mg/Kg dry	3.200	ND	100		40-140	9.60		30	
Aniline	0.244	1.3	mg/Kg dry	3.200	ND	**7.64**	*	40-140			30	MS-09, J
Anthracene	2.46	0.13	mg/Kg dry	3.200	0.226	69.8		40-140	3.94		30	
Benzo(a)anthracene	3.08	0.13	mg/Kg dry	3.200	0.919	67.4		40-140	5.10		30	
Benzo(a)pyrene	2.55	0.13	mg/Kg dry	3.200	0.821	54.0		40-140	2.45		30	
Benzo(b)fluoranthene	2.85	0.13	mg/Kg dry	3.200	1.11	54.5		40-140	4.57		30	
Benzo(g,h,i)perylene	1.50	0.13	mg/Kg dry	3.200	0.422	**33.6**	*	40-140	0.104		30	MS-09
Benzo(k)fluoranthene	2.27	0.13	mg/Kg dry	3.200	0.439	57.2		40-140	0.462		30	
Bis(2-chloroethoxy)methane	2.43	1.3	mg/Kg dry	3.200	ND	76.0		40-140	5.59		30	
Bis(2-chloroethyl)ether	2.48	1.3	mg/Kg dry	3.200	ND	77.4		40-140	5.43		30	
2,2'-oxybis(1-Chloropropane)	3.30	1.3	mg/Kg dry	3.200	ND	103		40-140	5.98		30	
Bis(2-Ethylhexyl)phthalate	2.10	1.3	mg/Kg dry	3.200	ND	65.6		40-140	1.11		30	V-05
4-Bromophenylphenylether	2.13	1.3	mg/Kg dry	3.200	ND	66.5		40-140	3.74		30	
Butylbenzylphthalate	2.47	1.3	mg/Kg dry	3.200	ND	77.1		40-140	0.952		30	
Carbazole	2.56	0.65	mg/Kg dry	3.200	0.267	71.6		40-140	5.25		30	
4-Chloroaniline	0.809	2.5	mg/Kg dry	3.200	ND	**25.3**	*	40-140	**39.2**	*	30	R-06, MS-09, J
4-Chloro-3-methylphenol	2.83	2.5	mg/Kg dry	3.200	ND	88.3		30-130	5.99		30	
2-Chloronaphthalene	2.02	1.3	mg/Kg dry	3.200	ND	63.2		40-140	6.20		30	
2-Chlorophenol	2.42	1.3	mg/Kg dry	3.200	ND	75.6		30-130	8.50		30	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B417742 - SW-846 3546												
Matrix Spike Dup (B417742-MSD1)	**Source: 25J2480-20**			Prepared: 11/19/25 Analyzed: 11/21/25								
4-Chlorophenylphenylether	2.28	1.3	mg/Kg dry	3.200	ND	71.4		40-140	2.85		30	
Chrysene	3.22	0.13	mg/Kg dry	3.200	1.16	64.4		40-140	4.33		30	
Dibenz(a,h)anthracene	1.71	0.13	mg/Kg dry	3.200	0.191	47.4		40-140	1.12		30	
Dibenzofuran	4.66	1.3	mg/Kg dry	3.200	1.94	85.1		40-140	6.91		30	
Di-n-butylphthalate	2.23	1.3	mg/Kg dry	3.200	ND	69.7		40-140	4.82		30	
3,3-Dichlorobenzidine	0.141	0.65	mg/Kg dry	3.200	ND	**4.40**	*	40-140			30	MS-09, J
2,4-Dichlorophenol	2.52	1.3	mg/Kg dry	3.200	ND	78.6		30-130	9.89		30	
Diethylphthalate	2.44	1.3	mg/Kg dry	3.200	ND	76.1		40-140	4.09		30	
2,4-Dimethylphenol	1.95	1.3	mg/Kg dry	3.200	ND	61.0		30-130	9.47		30	
Dimethylphthalate	2.47	1.3	mg/Kg dry	3.200	ND	77.3		40-140	6.31		30	
4,6-Dinitro-2-methylphenol	1.51	1.3	mg/Kg dry	3.200	ND	47.2		30-130	19.3		30	
2,4-Dinitrophenol	1.13		mg/Kg dry	3.200	0.00	35.4		30-130			30	
2,4-Dinitrotoluene	3.10	1.3	mg/Kg dry	3.200	ND	96.9		40-140	5.93		30	V-06
2,6-Dinitrotoluene	3.02	1.3	mg/Kg dry	3.200	ND	94.5		40-140	8.13		30	V-06
Di-n-octylphthalate	1.80	1.3	mg/Kg dry	3.200	ND	56.3		40-140	0.782		30	V-05
Fluoranthene	3.83	0.13	mg/Kg dry	3.200	1.60	69.5		40-140	5.50		30	
Fluorene	2.63	0.13	mg/Kg dry	3.200	ND	82.1		40-140	4.75		30	
Hexachlorobenzene	2.19	1.3	mg/Kg dry	3.200	ND	68.4		40-140	2.37		30	
Hexachlorobutadiene	2.11	1.3	mg/Kg dry	3.200	ND	66.0		40-140	6.96		30	
Hexachlorocyclopentadiene	ND	1.3	mg/Kg dry	3.200	ND		*	30-130	NC		30	V-05, MS-09
Hexachloroethane	1.54	1.3	mg/Kg dry	3.200	ND	48.1		40-140	**34.1**	*	30	R-06
Indeno(1,2,3-cd)pyrene	1.62	0.13	mg/Kg dry	3.200	0.449	**36.5**	*	40-140	0.249		30	MS-09
Isophorone	2.93	1.3	mg/Kg dry	3.200	ND	91.4		40-140	7.55		30	
1-Methylnaphthalene	9.26	0.13	mg/Kg dry	3.200	5.83	107		40-140	12.2		30	
2-Methylnaphthalene	11.2	0.13	mg/Kg dry	3.200	7.42	119		40-140	14.1		30	
2-Methylphenol	2.56	1.3	mg/Kg dry	3.200	ND	80.1		30-130	9.15		30	
3/4-Methylphenol	2.61	1.3	mg/Kg dry	3.200	ND	81.6		30-130	7.22		30	
Naphthalene	8.38	0.13	mg/Kg dry	3.200	4.79	112		40-140	16.4		30	
2-Nitroaniline	3.16	1.3	mg/Kg dry	3.200	ND	98.7		40-140	2.90		30	V-06
3-Nitroaniline	1.41	1.3	mg/Kg dry	3.200	ND	44.1		40-140	12.8		30	V-06
4-Nitroaniline	1.42	1.3	mg/Kg dry	3.200	ND	44.2		40-140	2.43		30	V-06
Nitrobenzene	2.60	1.3	mg/Kg dry	3.200	ND	81.3		40-140	8.21		30	
2-Nitrophenol	2.67	1.3	mg/Kg dry	3.200	ND	83.6		30-130	8.13		30	
4-Nitrophenol	3.34	2.5	mg/Kg dry	3.200	ND	104		30-130	6.88		30	
N-Nitrosodiphenylamine/Diphenylamine	2.81	1.3	mg/Kg dry	3.200	ND	87.8		40-140	8.62		30	
N-Nitrosodi-n-propylamine	2.55	1.3	mg/Kg dry	3.200	ND	79.8		40-140	3.85		30	
Pentachlorophenol	0.726	1.3	mg/Kg dry	3.200	ND	**22.7**	*	30-130	11.4		30	MS-09, V-05, J
Phenanthrene	6.21	0.13	mg/Kg dry	3.200	3.43	87.0		40-140	9.68		30	
Phenol	2.60	1.3	mg/Kg dry	3.200	ND	81.2		30-130	5.84		30	
Pyrene	4.51	0.13	mg/Kg dry	3.200	1.86	83.0		40-140	4.68		30	
Pyridine	1.29	1.3	mg/Kg dry	3.200	ND	40.3		40-140	8.45		30	J
1,2,4,5-Tetrachlorobenzene	2.08	1.3	mg/Kg dry	3.200	ND	65.1		40-140	4.72		30	
2,4,5-Trichlorophenol	2.37	1.3	mg/Kg dry	3.200	ND	74.0		30-130	5.68		30	
2,4,6-Trichlorophenol	2.11	1.3	mg/Kg dry	3.200	ND	65.8		30-130	10.4		30	
Surrogate: 2-Fluorophenol	*10.0*		mg/Kg dry	12.80		78.5		30-130				
Surrogate: Phenol-d6	*11.1*		mg/Kg dry	12.80		86.7		30-130				
Surrogate: Nitrobenzene-d5	*5.26*		mg/Kg dry	6.400		82.3		30-130				
Surrogate: 2-Fluorobiphenyl	*4.86*		mg/Kg dry	6.400		76.0		30-130				
Surrogate: 2,4,6-Tribromophenol	*8.35*		mg/Kg dry	12.80		65.2		30-130				
Surrogate: p-Terphenyl-d14	*6.25*		mg/Kg dry	6.400		97.7		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418041 - SW-846 3546										
Blank (B418041-BLK1)				Prepared: 11/22/25 Analyzed: 11/23/25						
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet							
Atrazine	ND	0.67	mg/Kg wet							
Benzaldehyde	ND	0.34	mg/Kg wet							V-05
Biphenyl	ND	0.067	mg/Kg wet							
Caprolactam	ND	0.34	mg/Kg wet							
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.033	mg/Kg wet							
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							V-06
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
Di-n-octylphthalate	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							L-04, V-05
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B418041 - SW-846 3546											
Blank (B418041-BLK1)				Prepared: 11/22/25 Analyzed: 11/23/25							
3/4-Methylphenol	ND	0.34	mg/Kg wet								
Naphthalene	ND	0.033	mg/Kg wet								
2-Nitroaniline	ND	0.34	mg/Kg wet							V-06	
3-Nitroaniline	ND	0.34	mg/Kg wet							V-06	
4-Nitroaniline	ND	0.34	mg/Kg wet								
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet								
4-Nitrophenol	ND	0.66	mg/Kg wet							V-06	
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet								
Pentachlorophenol	ND	0.34	mg/Kg wet								
Phenanthrene	ND	0.033	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.033	mg/Kg wet								
Pyridine	ND	0.34	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*4.56*		mg/Kg wet	6.645		68.6	30-130				
Surrogate: Phenol-d6	*4.61*		mg/Kg wet	6.645		69.3	30-130				
Surrogate: Nitrobenzene-d5	*2.36*		mg/Kg wet	3.322		70.9	30-130				
Surrogate: 2-Fluorobiphenyl	*2.20*		mg/Kg wet	3.322		66.3	30-130				
Surrogate: 2,4,6-Tribromophenol	*4.70*		mg/Kg wet	6.645		70.7	30-130				
Surrogate: p-Terphenyl-d14	*2.46*		mg/Kg wet	3.322		74.1	30-130				
LCS (B418041-BS1)				Prepared: 11/22/25 Analyzed: 11/23/25							
2,3,4,6-Tetrachlorophenol	1.24	0.67	mg/Kg wet	1.663		74.6	40-140				
Atrazine	1.46	0.67	mg/Kg wet	1.663		87.8	40-140				
Benzaldehyde	0.814	0.34	mg/Kg wet	1.663		48.9	40-140			V-05	
Biphenyl	1.16	0.067	mg/Kg wet	1.663		69.9	40-140				
Caprolactam	1.39	0.34	mg/Kg wet	1.663		83.4	40-140				
Acenaphthene	1.05	0.033	mg/Kg wet	1.663		62.8	40-140				
Acenaphthylene	1.20	0.033	mg/Kg wet	1.663		72.4	40-140				
Acetophenone	1.07	0.34	mg/Kg wet	1.663		64.1	40-140				
Aniline	0.756	0.34	mg/Kg wet	1.663		45.4	10-140				†
Anthracene	1.14	0.033	mg/Kg wet	1.663		68.5	40-140				
Benzo(a)anthracene	1.16	0.033	mg/Kg wet	1.663		69.8	40-140				
Benzo(a)pyrene	1.21	0.033	mg/Kg wet	1.663		72.6	40-140				
Benzo(b)fluoranthene	1.17	0.033	mg/Kg wet	1.663		70.4	40-140				
Benzo(g,h,i)perylene	1.18	0.033	mg/Kg wet	1.663		71.2	40-140				
Benzo(k)fluoranthene	1.21	0.033	mg/Kg wet	1.663		72.6	40-140				
Bis(2-chloroethoxy)methane	1.17	0.34	mg/Kg wet	1.663		70.1	40-140				
Bis(2-chloroethyl)ether	1.16	0.34	mg/Kg wet	1.663		69.7	40-140				
2,2'-oxybis(1-Chloropropane)	1.60	0.34	mg/Kg wet	1.663		95.9	40-140			V-06	
Bis(2-Ethylhexyl)phthalate	1.16	0.34	mg/Kg wet	1.663		69.6	40-140				
4-Bromophenylphenylether	1.09	0.34	mg/Kg wet	1.663		65.8	40-140				
Butylbenzylphthalate	1.16	0.34	mg/Kg wet	1.663		69.8	40-140				
Carbazole	1.15	0.17	mg/Kg wet	1.663		69.0	40-140				
4-Chloroaniline	0.711	0.66	mg/Kg wet	1.663		42.8	10-140				†
4-Chloro-3-methylphenol	1.25	0.66	mg/Kg wet	1.663		75.1	30-130				
2-Chloronaphthalene	0.970	0.34	mg/Kg wet	1.663		58.3	40-140				
2-Chlorophenol	1.09	0.34	mg/Kg wet	1.663		65.3	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B418041 - SW-846 3546												
LCS (B418041-BS1)				Prepared: 11/22/25 Analyzed: 11/23/25								
4-Chlorophenylphenylether	1.14	0.34	mg/Kg wet	1.663		68.4		40-140				
Chrysene	1.17	0.033	mg/Kg wet	1.663		70.3		40-140				
Dibenz(a,h)anthracene	1.20	0.033	mg/Kg wet	1.663		72.3		40-140				
Dibenzofuran	1.19	0.34	mg/Kg wet	1.663		71.5		40-140				
Di-n-butylphthalate	1.16	0.34	mg/Kg wet	1.663		70.0		40-140				
3,3-Dichlorobenzidine	0.780	0.17	mg/Kg wet	1.663		46.9		20-140				†
2,4-Dichlorophenol	1.14	0.34	mg/Kg wet	1.663		68.3		30-130				
Diethylphthalate	1.19	0.34	mg/Kg wet	1.663		71.8		40-140				
2,4-Dimethylphenol	1.07	0.34	mg/Kg wet	1.663		64.1		30-130				
Dimethylphthalate	1.16	0.34	mg/Kg wet	1.663		69.8		40-140				
4,6-Dinitro-2-methylphenol	1.25	0.34	mg/Kg wet	1.663		75.4		30-130				
2,4-Dinitrophenol	0.950	0.66	mg/Kg wet	1.663		57.1		30-130				
2,4-Dinitrotoluene	1.43	0.34	mg/Kg wet	1.663		85.7		40-140			V-06	
2,6-Dinitrotoluene	1.41	0.34	mg/Kg wet	1.663		84.5		40-140			V-06	
Di-n-octylphthalate	1.17	0.34	mg/Kg wet	1.663		70.6		40-140				
Fluoranthene	1.16	0.033	mg/Kg wet	1.663		69.6		40-140				
Fluorene	1.20	0.033	mg/Kg wet	1.663		71.9		40-140				
Hexachlorobenzene	1.18	0.34	mg/Kg wet	1.663		70.7		40-140				
Hexachlorobutadiene	1.03	0.34	mg/Kg wet	1.663		62.0		40-140				
Hexachlorocyclopentadiene	0.541	0.34	mg/Kg wet	1.663		**32.5**	*	40-140			V-05, L-04	
Hexachloroethane	1.03	0.34	mg/Kg wet	1.663		61.8		40-140				
Indeno(1,2,3-cd)pyrene	1.17	0.033	mg/Kg wet	1.663		70.3		40-140				
Isophorone	1.33	0.34	mg/Kg wet	1.663		79.9		40-140				
1-Methylnaphthalene	1.10	0.033	mg/Kg wet	1.663		66.3		40-140				
2-Methylnaphthalene	1.05	0.033	mg/Kg wet	1.663		63.3		40-140				
2-Methylphenol	1.14	0.34	mg/Kg wet	1.663		68.7		30-130				
3/4-Methylphenol	1.11	0.34	mg/Kg wet	1.663		67.0		30-130				
Naphthalene	1.09	0.033	mg/Kg wet	1.663		65.3		40-140				
2-Nitroaniline	1.42	0.34	mg/Kg wet	1.663		85.4		40-140			V-06	
3-Nitroaniline	1.20	0.34	mg/Kg wet	1.663		72.4		30-140			V-06	†
4-Nitroaniline	1.19	0.34	mg/Kg wet	1.663		71.7		40-140				
Nitrobenzene	1.23	0.34	mg/Kg wet	1.663		73.9		40-140				
2-Nitrophenol	1.26	0.34	mg/Kg wet	1.663		75.6		30-130				
4-Nitrophenol	1.39	0.66	mg/Kg wet	1.663		83.5		30-130			V-06	
N-Nitrosodiphenylamine/Diphenylamine	1.18	0.34	mg/Kg wet	1.663		70.8		40-140				
N-Nitrosodi-n-propylamine	1.13	0.34	mg/Kg wet	1.663		68.0		40-140				
Pentachlorophenol	0.809	0.34	mg/Kg wet	1.663		48.6		30-130				
Phenanthrene	1.13	0.033	mg/Kg wet	1.663		68.2		40-140				
Phenol	1.16	0.34	mg/Kg wet	1.663		69.7		30-130				
Pyrene	1.17	0.033	mg/Kg wet	1.663		70.1		40-140				
Pyridine	0.883	0.34	mg/Kg wet	1.663		53.1		30-140				†
1,2,4,5-Tetrachlorobenzene	1.05	0.34	mg/Kg wet	1.663		63.2		40-140				
2,4,5-Trichlorophenol	1.17	0.34	mg/Kg wet	1.663		70.5		30-130				
2,4,6-Trichlorophenol	1.14	0.34	mg/Kg wet	1.663		68.8		30-130				
Surrogate: 2-Fluorophenol	*4.88*		mg/Kg wet	6.653		73.3		30-130				
Surrogate: Phenol-d6	*4.85*		mg/Kg wet	6.653		72.9		30-130				
Surrogate: Nitrobenzene-d5	*2.58*		mg/Kg wet	3.327		77.5		30-130				
Surrogate: 2-Fluorobiphenyl	*2.42*		mg/Kg wet	3.327		72.9		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.18*		mg/Kg wet	6.653		77.8		30-130				
Surrogate: p-Terphenyl-d14	*2.64*		mg/Kg wet	3.327		79.3		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B418041 - SW-846 3546												
LCS Dup (B418041-BSD1)				Prepared: 11/22/25 Analyzed: 11/23/25								
2,3,4,6-Tetrachlorophenol	1.26	0.67	mg/Kg wet	1.662		75.9		40-140	1.68	20		
Atrazine	1.50	0.67	mg/Kg wet	1.662		90.0		40-140	2.44	30		
Benzaldehyde	0.793	0.34	mg/Kg wet	1.662		47.7		40-140	2.62	20	V-05	
Biphenyl	1.15	0.067	mg/Kg wet	1.662		69.1		40-140	1.37	20		
Caprolactam	1.39	0.34	mg/Kg wet	1.662		83.8		40-140	0.355	20		
Acenaphthene	1.06	0.033	mg/Kg wet	1.662		63.7		40-140	1.26	30		
Acenaphthylene	1.22	0.033	mg/Kg wet	1.662		73.7		40-140	1.71	30		
Acetophenone	1.07	0.34	mg/Kg wet	1.662		64.7		40-140	0.770	30		
Aniline	0.743	0.34	mg/Kg wet	1.662		44.7		10-140	1.65	50		† ‡
Anthracene	1.17	0.033	mg/Kg wet	1.662		70.3		40-140	2.46	30		
Benzo(a)anthracene	1.17	0.033	mg/Kg wet	1.662		70.4		40-140	0.670	30		
Benzo(a)pyrene	1.24	0.033	mg/Kg wet	1.662		74.4		40-140	2.27	30		
Benzo(b)fluoranthene	1.20	0.033	mg/Kg wet	1.662		71.9		40-140	2.06	30		
Benzo(g,h,i)perylene	1.22	0.033	mg/Kg wet	1.662		73.1		40-140	2.59	30		
Benzo(k)fluoranthene	1.24	0.033	mg/Kg wet	1.662		74.5		40-140	2.54	30		
Bis(2-chloroethoxy)methane	1.16	0.34	mg/Kg wet	1.662		69.7		40-140	0.643	30		
Bis(2-chloroethyl)ether	1.14	0.34	mg/Kg wet	1.662		68.6		40-140	1.75	30		
2,2'-oxybis(1-Chloropropane)	1.58	0.34	mg/Kg wet	1.662		95.0		40-140	1.08	30	V-06	
Bis(2-Ethylhexyl)phthalate	1.18	0.34	mg/Kg wet	1.662		70.7		40-140	1.53	30		
4-Bromophenylphenylether	1.12	0.34	mg/Kg wet	1.662		67.2		40-140	2.07	30		
Butylbenzylphthalate	1.18	0.34	mg/Kg wet	1.662		71.2		40-140	2.00	30		
Carbazole	1.17	0.17	mg/Kg wet	1.662		70.3		40-140	1.88	30		
4-Chloroaniline	0.686	0.66	mg/Kg wet	1.662		41.3		10-140	3.57	30		†
4-Chloro-3-methylphenol	1.28	0.66	mg/Kg wet	1.662		77.2		30-130	2.68	30		
2-Chloronaphthalene	0.978	0.34	mg/Kg wet	1.662		58.9		40-140	0.822	30		
2-Chlorophenol	1.11	0.34	mg/Kg wet	1.662		66.6		30-130	1.84	30		
4-Chlorophenylphenylether	1.15	0.34	mg/Kg wet	1.662		69.5		40-140	1.44	30		
Chrysene	1.18	0.033	mg/Kg wet	1.662		70.9		40-140	0.665	30		
Dibenz(a,h)anthracene	1.23	0.033	mg/Kg wet	1.662		74.2		40-140	2.52	30		
Dibenzofuran	1.21	0.34	mg/Kg wet	1.662		73.0		40-140	1.98	30		
Di-n-butylphthalate	1.18	0.34	mg/Kg wet	1.662		70.9		40-140	1.23	30		
3,3-Dichlorobenzidine	0.777	0.17	mg/Kg wet	1.662		46.8		20-140	0.356	50		† ‡
2,4-Dichlorophenol	1.18	0.34	mg/Kg wet	1.662		71.2		30-130	4.03	30		
Diethylphthalate	1.22	0.34	mg/Kg wet	1.662		73.3		40-140	1.88	30		
2,4-Dimethylphenol	1.08	0.34	mg/Kg wet	1.662		65.0		30-130	1.33	30		
Dimethylphthalate	1.18	0.34	mg/Kg wet	1.662		71.1		40-140	1.77	30		
4,6-Dinitro-2-methylphenol	1.32	0.34	mg/Kg wet	1.662		79.2		30-130	4.79	30		
2,4-Dinitrophenol	0.996	0.66	mg/Kg wet	1.662		60.0		30-130	4.79	30		
2,4-Dinitrotoluene	1.45	0.34	mg/Kg wet	1.662		87.3		40-140	1.73	30	V-06	
2,6-Dinitrotoluene	1.42	0.34	mg/Kg wet	1.662		85.7		40-140	1.31	30	V-06	
Di-n-octylphthalate	1.20	0.34	mg/Kg wet	1.662		72.3		40-140	2.36	30		
Fluoranthene	1.17	0.033	mg/Kg wet	1.662		70.6		40-140	1.30	30		
Fluorene	1.20	0.033	mg/Kg wet	1.662		72.4		40-140	0.594	30		
Hexachlorobenzene	1.21	0.34	mg/Kg wet	1.662		72.9		40-140	2.96	30		
Hexachlorobutadiene	1.00	0.34	mg/Kg wet	1.662		60.3		40-140	2.94	30		
Hexachlorocyclopentadiene	0.549	0.34	mg/Kg wet	1.662		**33.1**	*	40-140	1.49	30	L-04, V-05	
Hexachloroethane	0.970	0.34	mg/Kg wet	1.662		58.4		40-140	5.83	30		
Indeno(1,2,3-cd)pyrene	1.24	0.033	mg/Kg wet	1.662		74.8		40-140	6.10	30		
Isophorone	1.33	0.34	mg/Kg wet	1.662		79.8		40-140	0.150	30		
1-Methylnaphthalene	1.11	0.033	mg/Kg wet	1.662		66.7		40-140	0.502	30		
2-Methylnaphthalene	1.05	0.033	mg/Kg wet	1.662		63.3		40-140	0.226	30		
2-Methylphenol	1.17	0.34	mg/Kg wet	1.662		70.3		30-130	2.26	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B418041 - SW-846 3546											
LCS Dup (B418041-BSD1)				Prepared: 11/22/25 Analyzed: 11/23/25							
3/4-Methylphenol	1.16	0.34	mg/Kg wet	1.662		70.1	30-130	4.39	30		
Naphthalene	1.06	0.033	mg/Kg wet	1.662		63.9	40-140	2.14	30		
2-Nitroaniline	1.44	0.34	mg/Kg wet	1.662		86.7	40-140	1.36	30	V-06	
3-Nitroaniline	1.20	0.34	mg/Kg wet	1.662		71.9	30-140	0.682	30	V-06	†
4-Nitroaniline	1.19	0.34	mg/Kg wet	1.662		71.8	40-140	0.0675	30		
Nitrobenzene	1.21	0.34	mg/Kg wet	1.662		72.9	40-140	1.38	30		
2-Nitrophenol	1.26	0.34	mg/Kg wet	1.662		75.7	30-130	0.0204	30		
4-Nitrophenol	1.41	0.66	mg/Kg wet	1.662		84.8	30-130	1.42	50	V-06	‡
N-Nitrosodiphenylamine/Diphenylamine	1.21	0.34	mg/Kg wet	1.662		73.0	40-140	2.93	30		
N-Nitrosodi-n-propylamine	1.16	0.34	mg/Kg wet	1.662		70.0	40-140	2.74	30		
Pentachlorophenol	0.801	0.34	mg/Kg wet	1.662		48.2	30-130	0.967	30		
Phenanthrene	1.15	0.033	mg/Kg wet	1.662		69.3	40-140	1.44	30		
Phenol	1.18	0.34	mg/Kg wet	1.662		70.8	30-130	1.41	30		
Pyrene	1.18	0.033	mg/Kg wet	1.662		71.1	40-140	1.20	30		
Pyridine	0.871	0.34	mg/Kg wet	1.662		52.4	30-140	1.39	30		†
1,2,4,5-Tetrachlorobenzene	1.04	0.34	mg/Kg wet	1.662		62.4	40-140	1.28	30		
2,4,5-Trichlorophenol	1.17	0.34	mg/Kg wet	1.662		70.4	30-130	0.242	30		
2,4,6-Trichlorophenol	1.17	0.34	mg/Kg wet	1.662		70.4	30-130	2.14	30		
Surrogate: 2-Fluorophenol	*4.81*		mg/Kg wet	6.647		72.4	30-130				
Surrogate: Phenol-d6	*4.89*		mg/Kg wet	6.647		73.6	30-130				
Surrogate: Nitrobenzene-d5	*2.49*		mg/Kg wet	3.323		74.8	30-130				
Surrogate: 2-Fluorobiphenyl	*2.36*		mg/Kg wet	3.323		71.1	30-130				
Surrogate: 2,4,6-Tribromophenol	*5.28*		mg/Kg wet	6.647		79.5	30-130				
Surrogate: p-Terphenyl-d14	*2.66*		mg/Kg wet	3.323		79.9	30-130				
Matrix Spike (B418041-MS1)		**Source: 25J2480-12RE1**		Prepared: 11/22/25 Analyzed: 11/23/25							
2,3,4,6-Tetrachlorophenol	1.38	0.78	mg/Kg dry	1.951	ND	70.8	40-140				
Atrazine	1.86	0.78	mg/Kg dry	1.951	ND	95.4	40-140				
Benzaldehyde	1.09	0.40	mg/Kg dry	1.951	ND	56.0	40-140			V-05	
Biphenyl	1.47	0.078	mg/Kg dry	1.951	ND	75.5	40-140				
Caprolactam	1.77	0.40	mg/Kg dry	1.951	ND	90.7	40-140				
Acenaphthene	1.35	0.039	mg/Kg dry	1.951	ND	69.2	40-140				
Acenaphthylene	1.56	0.039	mg/Kg dry	1.951	ND	80.0	40-140				
Acetophenone	1.39	0.40	mg/Kg dry	1.951	ND	71.5	40-140				
Aniline	1.23	0.40	mg/Kg dry	1.951	ND	63.0	40-140				
Anthracene	1.46	0.039	mg/Kg dry	1.951	ND	74.8	40-140				
Benzo(a)anthracene	1.45	0.039	mg/Kg dry	1.951	0.0238	73.2	40-140				
Benzo(a)pyrene	1.50	0.039	mg/Kg dry	1.951	0.0187	75.8	40-140				
Benzo(b)fluoranthene	1.47	0.039	mg/Kg dry	1.951	0.0226	74.0	40-140				
Benzo(g,h,i)perylene	1.40	0.039	mg/Kg dry	1.951	ND	71.6	40-140				
Benzo(k)fluoranthene	1.46	0.039	mg/Kg dry	1.951	0.00820	74.5	40-140				
Bis(2-chloroethoxy)methane	1.49	0.40	mg/Kg dry	1.951	ND	76.4	40-140				
Bis(2-chloroethyl)ether	1.54	0.40	mg/Kg dry	1.951	ND	78.7	40-140				
2,2'-oxybis(1-Chloropropane)	2.10	0.40	mg/Kg dry	1.951	ND	108	40-140			V-06	
Bis(2-Ethylhexyl)phthalate	1.41	0.40	mg/Kg dry	1.951	ND	72.1	40-140				
4-Bromophenylphenylether	1.32	0.40	mg/Kg dry	1.951	ND	67.4	40-140				
Butylbenzylphthalate	1.52	0.40	mg/Kg dry	1.951	ND	77.9	40-140				
Carbazole	1.49	0.20	mg/Kg dry	1.951	ND	76.5	40-140				
4-Chloroaniline	1.10	0.77	mg/Kg dry	1.951	ND	56.4	40-140				
4-Chloro-3-methylphenol	1.58	0.77	mg/Kg dry	1.951	ND	80.9	30-130				
2-Chloronaphthalene	1.33	0.40	mg/Kg dry	1.951	ND	68.0	40-140				
2-Chlorophenol	1.45	0.40	mg/Kg dry	1.951	ND	74.4	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B418041 - SW-846 3546											
Matrix Spike (B418041-MS1)	**Source: 25J2480-12RE1**			Prepared: 11/22/25 Analyzed: 11/23/25							
4-Chlorophenylphenylether	1.40	0.40	mg/Kg dry	1.951	ND	71.9		40-140			
Chrysene	1.45	0.039	mg/Kg dry	1.951	0.0246	72.8		40-140			
Dibenz(a,h)anthracene	1.41	0.039	mg/Kg dry	1.951	ND	72.5		40-140			
Dibenzofuran	1.50	0.40	mg/Kg dry	1.951	ND	76.8		40-140			
Di-n-butylphthalate	1.42	0.40	mg/Kg dry	1.951	ND	72.8		40-140			
3,3-Dichlorobenzidine	1.32	0.20	mg/Kg dry	1.951	ND	67.8		40-140			
2,4-Dichlorophenol	1.47	0.40	mg/Kg dry	1.951	ND	75.3		30-130			
Diethylphthalate	1.49	0.40	mg/Kg dry	1.951	ND	76.6		40-140			
2,4-Dimethylphenol	1.36	0.40	mg/Kg dry	1.951	ND	69.8		30-130			
Dimethylphthalate	1.47	0.40	mg/Kg dry	1.951	ND	75.2		40-140			
4,6-Dinitro-2-methylphenol	1.32	0.40	mg/Kg dry	1.951	ND	67.8		30-130			
2,4-Dinitrophenol	0.977	0.77	mg/Kg dry	1.951	ND	50.1		30-130			
2,4-Dinitrotoluene	1.79	0.40	mg/Kg dry	1.951	ND	91.9		40-140			V-06
2,6-Dinitrotoluene	1.79	0.40	mg/Kg dry	1.951	ND	91.7		40-140			V-06
Di-n-octylphthalate	1.44	0.40	mg/Kg dry	1.951	ND	73.7		40-140			
Fluoranthene	1.50	0.039	mg/Kg dry	1.951	0.0503	74.2		40-140			
Fluorene	1.51	0.039	mg/Kg dry	1.951	ND	77.3		40-140			
Hexachlorobenzene	1.46	0.40	mg/Kg dry	1.951	ND	74.7		40-140			
Hexachlorobutadiene	1.34	0.40	mg/Kg dry	1.951	ND	68.9		40-140			
Hexachlorocyclopentadiene	0.309	0.40	mg/Kg dry	1.951	ND	**15.8**	*	30-130			V-05, J
Hexachloroethane	1.27	0.40	mg/Kg dry	1.951	ND	64.9		40-140			
Indeno(1,2,3-cd)pyrene	1.35	0.039	mg/Kg dry	1.951	ND	68.9		40-140			
Isophorone	1.73	0.40	mg/Kg dry	1.951	ND	88.8		40-140			
1-Methylnaphthalene	1.42	0.039	mg/Kg dry	1.951	ND	72.6		40-140			
2-Methylnaphthalene	1.35	0.039	mg/Kg dry	1.951	ND	69.0		40-140			
2-Methylphenol	1.48	0.40	mg/Kg dry	1.951	ND	76.0		30-130			
3/4-Methylphenol	1.48	0.40	mg/Kg dry	1.951	ND	75.8		30-130			
Naphthalene	1.42	0.039	mg/Kg dry	1.951	ND	72.7		40-140			
2-Nitroaniline	1.90	0.40	mg/Kg dry	1.951	ND	97.3		40-140			V-06
3-Nitroaniline	1.70	0.40	mg/Kg dry	1.951	ND	87.1		40-140			V-06
4-Nitroaniline	1.60	0.40	mg/Kg dry	1.951	ND	82.2		40-140			
Nitrobenzene	1.62	0.40	mg/Kg dry	1.951	ND	83.1		40-140			
2-Nitrophenol	1.64	0.40	mg/Kg dry	1.951	ND	84.1		30-130			
4-Nitrophenol	1.93	0.77	mg/Kg dry	1.951	ND	99.0		30-130			V-06
N-Nitrosodiphenylamine/Diphenylamine	1.46	0.40	mg/Kg dry	1.951	ND	74.9		40-140			
N-Nitrosodi-n-propylamine	1.48	0.40	mg/Kg dry	1.951	ND	76.1		40-140			
Pentachlorophenol	0.715	0.40	mg/Kg dry	1.951	ND	36.7		30-130			
Phenanthrene	1.45	0.039	mg/Kg dry	1.951	0.0382	72.5		40-140			
Phenol	1.57	0.40	mg/Kg dry	1.951	ND	80.3		30-130			
Pyrene	1.60	0.039	mg/Kg dry	1.951	0.0441	79.8		40-140			
Pyridine	1.20	0.40	mg/Kg dry	1.951	ND	61.5		40-140			
1,2,4,5-Tetrachlorobenzene	1.36	0.40	mg/Kg dry	1.951	ND	69.5		40-140			
2,4,5-Trichlorophenol	1.49	0.40	mg/Kg dry	1.951	ND	76.3		30-130			
2,4,6-Trichlorophenol	1.42	0.40	mg/Kg dry	1.951	ND	72.6		30-130			
Surrogate: 2-Fluorophenol	*6.48*		mg/Kg dry	7.805		83.0		30-130			
Surrogate: Phenol-d6	*6.47*		mg/Kg dry	7.805		82.9		30-130			
Surrogate: Nitrobenzene-d5	*3.33*		mg/Kg dry	3.903		85.3		30-130			
Surrogate: 2-Fluorobiphenyl	*3.02*		mg/Kg dry	3.903		77.5		30-130			
Surrogate: 2,4,6-Tribromophenol	*6.14*		mg/Kg dry	7.805		78.7		30-130			
Surrogate: p-Terphenyl-d14	*3.49*		mg/Kg dry	3.903		89.4		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B418041 - SW-846 3546											
Matrix Spike Dup (B418041-MSD1)	**Source: 25J2480-12RE1**			Prepared: 11/22/25 Analyzed: 11/23/25							
2,3,4,6-Tetrachlorophenol	1.45	0.78	mg/Kg dry	1.952	ND	74.3		40-140	4.88	30	
Atrazine	2.02	0.78	mg/Kg dry	1.952	ND	104		40-140	8.37	30	
Benzaldehyde	1.10	0.40	mg/Kg dry	1.952	ND	56.2		40-140	0.426	30	V-05
Biphenyl	1.55	0.078	mg/Kg dry	1.952	ND	79.4		40-140	5.09	30	
Caprolactam	1.80	0.40	mg/Kg dry	1.952	ND	92.4		40-140	1.87	30	
Acenaphthene	1.43	0.039	mg/Kg dry	1.952	ND	73.0		40-140	5.41	30	
Acenaphthylene	1.65	0.039	mg/Kg dry	1.952	ND	84.5		40-140	5.50	30	
Acetophenone	1.43	0.40	mg/Kg dry	1.952	ND	73.3		40-140	2.58	30	
Aniline	1.20	0.40	mg/Kg dry	1.952	ND	61.3		40-140	2.67	30	
Anthracene	1.53	0.039	mg/Kg dry	1.952	ND	78.6		40-140	5.04	30	
Benzo(a)anthracene	1.51	0.039	mg/Kg dry	1.952	0.0238	76.4		40-140	4.16	30	
Benzo(a)pyrene	1.58	0.039	mg/Kg dry	1.952	0.0187	80.1		40-140	5.51	30	
Benzo(b)fluoranthene	1.54	0.039	mg/Kg dry	1.952	0.0226	77.6		40-140	4.74	30	
Benzo(g,h,i)perylene	1.50	0.039	mg/Kg dry	1.952	ND	76.6		40-140	6.81	30	
Benzo(k)fluoranthene	1.59	0.039	mg/Kg dry	1.952	0.00820	81.1		40-140	8.49	30	
Bis(2-chloroethoxy)methane	1.54	0.40	mg/Kg dry	1.952	ND	79.1		40-140	3.53	30	
Bis(2-chloroethyl)ether	1.54	0.40	mg/Kg dry	1.952	ND	79.0		40-140	0.363	30	
2,2'-oxybis(1-Chloropropane)	2.10	0.40	mg/Kg dry	1.952	ND	107		40-140	0.283	30	V-06
Bis(2-Ethylhexyl)phthalate	1.42	0.40	mg/Kg dry	1.952	ND	72.7		40-140	0.890	30	
4-Bromophenylphenylether	1.39	0.40	mg/Kg dry	1.952	ND	71.0		40-140	5.18	30	
Butylbenzylphthalate	1.58	0.40	mg/Kg dry	1.952	ND	80.9		40-140	3.79	30	
Carbazole	1.58	0.20	mg/Kg dry	1.952	ND	81.1		40-140	5.87	30	
4-Chloroaniline	1.20	0.77	mg/Kg dry	1.952	ND	61.4		40-140	8.59	30	
4-Chloro-3-methylphenol	1.65	0.77	mg/Kg dry	1.952	ND	84.8		30-130	4.74	30	
2-Chloronaphthalene	1.39	0.40	mg/Kg dry	1.952	ND	71.1		40-140	4.49	30	
2-Chlorophenol	1.50	0.40	mg/Kg dry	1.952	ND	76.7		30-130	3.13	30	
4-Chlorophenylphenylether	1.51	0.40	mg/Kg dry	1.952	ND	77.1		40-140	7.06	30	
Chrysene	1.52	0.039	mg/Kg dry	1.952	0.0246	76.8		40-140	5.24	30	
Dibenz(a,h)anthracene	1.52	0.039	mg/Kg dry	1.952	ND	78.1		40-140	7.50	30	
Dibenzofuran	1.58	0.40	mg/Kg dry	1.952	ND	80.8		40-140	5.08	30	
Di-n-butylphthalate	1.48	0.40	mg/Kg dry	1.952	ND	75.7		40-140	3.99	30	
3,3-Dichlorobenzidine	1.40	0.20	mg/Kg dry	1.952	ND	71.7		40-140	5.62	30	
2,4-Dichlorophenol	1.52	0.40	mg/Kg dry	1.952	ND	77.6		30-130	3.04	30	
Diethylphthalate	1.57	0.40	mg/Kg dry	1.952	ND	80.2		40-140	4.70	30	
2,4-Dimethylphenol	1.42	0.40	mg/Kg dry	1.952	ND	72.7		30-130	4.02	30	
Dimethylphthalate	1.53	0.40	mg/Kg dry	1.952	ND	78.4		40-140	4.15	30	
4,6-Dinitro-2-methylphenol	1.35	0.40	mg/Kg dry	1.952	ND	69.0		30-130	1.85	30	
2,4-Dinitrophenol	0.978	0.77	mg/Kg dry	1.952	ND	50.1		30-130	0.113	30	
2,4-Dinitrotoluene	1.94	0.40	mg/Kg dry	1.952	ND	99.3		40-140	7.73	30	V-06
2,6-Dinitrotoluene	1.96	0.40	mg/Kg dry	1.952	ND	100		40-140	8.87	30	V-06
Di-n-octylphthalate	1.50	0.40	mg/Kg dry	1.952	ND	76.7		40-140	4.02	30	
Fluoranthene	1.60	0.039	mg/Kg dry	1.952	0.0503	79.4		40-140	6.61	30	
Fluorene	1.61	0.039	mg/Kg dry	1.952	ND	82.6		40-140	6.69	30	
Hexachlorobenzene	1.53	0.40	mg/Kg dry	1.952	ND	78.6		40-140	5.20	30	
Hexachlorobutadiene	1.31	0.40	mg/Kg dry	1.952	ND	67.0		40-140	2.82	30	
Hexachlorocyclopentadiene	0.326	0.40	mg/Kg dry	1.952	ND	**16.7**	*	30-130	5.44	30	V-05, J
Hexachloroethane	1.25	0.40	mg/Kg dry	1.952	ND	64.2		40-140	1.08	30	
Indeno(1,2,3-cd)pyrene	1.47	0.039	mg/Kg dry	1.952	ND	75.4		40-140	8.96	30	
Isophorone	1.74	0.40	mg/Kg dry	1.952	ND	89.0		40-140	0.303	30	
1-Methylnaphthalene	1.43	0.039	mg/Kg dry	1.952	ND	73.3		40-140	1.07	30	
2-Methylnaphthalene	1.37	0.039	mg/Kg dry	1.952	ND	70.1		40-140	1.67	30	
2-Methylphenol	1.53	0.40	mg/Kg dry	1.952	ND	78.3		30-130	3.04	30	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418041 - SW-846 3546										
Matrix Spike Dup (B418041-MSD1)	**Source: 25J2480-12RE1**			Prepared: 11/22/25 Analyzed: 11/23/25						
3/4-Methylphenol	1.53	0.40	mg/Kg dry	1.952	ND	78.4	30-130	3.38	30	
Naphthalene	1.43	0.039	mg/Kg dry	1.952	ND	73.4	40-140	1.02	30	
2-Nitroaniline	2.00	0.40	mg/Kg dry	1.952	ND	102	40-140	5.16	30	V-06
3-Nitroaniline	1.89	0.40	mg/Kg dry	1.952	ND	96.6	40-140	10.4	30	V-06
4-Nitroaniline	1.82	0.40	mg/Kg dry	1.952	ND	93.5	40-140	12.9	30	
Nitrobenzene	1.62	0.40	mg/Kg dry	1.952	ND	83.2	40-140	0.250	30	
2-Nitrophenol	1.67	0.40	mg/Kg dry	1.952	ND	85.3	30-130	1.43	30	
4-Nitrophenol	2.02	0.77	mg/Kg dry	1.952	ND	103	30-130	4.30	30	V-06
N-Nitrosodiphenylamine/Diphenylamine	1.53	0.40	mg/Kg dry	1.952	ND	78.5	40-140	4.73	30	
N-Nitrosodi-n-propylamine	1.50	0.40	mg/Kg dry	1.952	ND	76.7	40-140	0.871	30	
Pentachlorophenol	0.702	0.40	mg/Kg dry	1.952	ND	36.0	30-130	1.89	30	
Phenanthrene	1.53	0.039	mg/Kg dry	1.952	0.0382	76.5	40-140	5.27	30	
Phenol	1.63	0.40	mg/Kg dry	1.952	ND	83.5	30-130	3.89	30	
Pyrene	1.65	0.039	mg/Kg dry	1.952	0.0441	82.5	40-140	3.29	30	
Pyridine	1.18	0.40	mg/Kg dry	1.952	ND	60.2	40-140	2.10	30	
1,2,4,5-Tetrachlorobenzene	1.41	0.40	mg/Kg dry	1.952	ND	72.3	40-140	4.04	30	
2,4,5-Trichlorophenol	1.57	0.40	mg/Kg dry	1.952	ND	80.3	30-130	5.22	30	
2,4,6-Trichlorophenol	1.48	0.40	mg/Kg dry	1.952	ND	75.8	30-130	4.43	30	
Surrogate: 2-Fluorophenol	*6.56*		mg/Kg dry	7.808		84.1	30-130			
Surrogate: Phenol-d6	*6.62*		mg/Kg dry	7.808		84.8	30-130			
Surrogate: Nitrobenzene-d5	*3.36*		mg/Kg dry	3.904		86.1	30-130			
Surrogate: 2-Fluorobiphenyl	*3.06*		mg/Kg dry	3.904		78.3	30-130			
Surrogate: 2,4,6-Tribromophenol	*6.47*		mg/Kg dry	7.808		82.9	30-130			
Surrogate: p-Terphenyl-d14	*3.52*		mg/Kg dry	3.904		90.0	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes
Batch B416736 - % Solids											
Duplicate (B416736-DUP4)	**Source: 25J2480-01**			Prepared: 11/04/25 Analyzed: 11/05/25							
% Solids	81.5		% Wt		82.3			1.00		10	
Batch B417757 - SW-846 9010C											
Blank (B417757-BLK1)				Prepared: 11/20/25 Analyzed: 11/21/25							
Cyanide	ND	0.47	mg/Kg wet								
LCS (B417757-BS1)				Prepared: 11/20/25 Analyzed: 11/21/25							
Cyanide	13	0.50	mg/Kg wet	14.95		89.5	80-120				
LCS Dup (B417757-BSD1)				Prepared: 11/20/25 Analyzed: 11/21/25							
Cyanide	14	0.49	mg/Kg wet	14.75		98.0	80-120	7.62		20	
MRL Check (B417757-MRL1)				Prepared: 11/20/25 Analyzed: 11/21/25							
Cyanide	ND	0.50	mg/Kg wet	0.5000			0-200				
Batch B418043 - SM21-24 4500 NH3 C Modified											
Blank (B418043-BLK1)				Prepared: 11/22/25 Analyzed: 11/23/25							
Ammonia as N	ND	30	mg/Kg wet								
LCS (B418043-BS1)				Prepared: 11/22/25 Analyzed: 11/23/25							
Ammonia as N	550	30	mg/Kg wet	500.5		109	85.4-111				
LCS Dup (B418043-BSD1)				Prepared: 11/22/25 Analyzed: 11/23/25							
Ammonia as N	550	30	mg/Kg wet	500.5		109	85.4-111	0.00		11.8	
Duplicate (B418043-DUP1)	**Source: 25J2480-01**			Prepared: 11/22/25 Analyzed: 11/23/25							
Ammonia as N	ND	22	mg/Kg dry		ND			NC		13.8	
Duplicate (B418043-DUP2)	**Source: 25J2480-02**			Prepared: 11/22/25 Analyzed: 11/23/25							
Ammonia as N	34	24	mg/Kg dry		27			**23.2**	*	13.8	R-04
MRL Check (B418043-MRL1)				Prepared: 11/22/25 Analyzed: 11/23/25							
Ammonia as N	28.0	30	mg/Kg wet	30.00		93.3	0-200				J
Matrix Spike (B418043-MS1)	**Source: 25J2480-01**			Prepared: 11/22/25 Analyzed: 11/23/25							
Ammonia as N	160	23	mg/Kg dry	154.7	ND	105	58.5-147				
Matrix Spike (B418043-MS2)	**Source: 25J2480-02**			Prepared: 11/22/25 Analyzed: 11/23/25							
Ammonia as N	230	26	mg/Kg dry	172.1	27	117	58.5-147				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418128 - SM21-24 4500 NH3 C Modified										
Blank (B418128-BLK1)				Prepared: 11/24/25 Analyzed: 11/25/25						
Ammonia as N	ND	30	mg/Kg wet							
LCS (B418128-BS1)				Prepared: 11/24/25 Analyzed: 11/25/25						
Ammonia as N	550	30	mg/Kg wet	500.5		109	85.4-111			
LCS Dup (B418128-BSD1)				Prepared: 11/24/25 Analyzed: 11/25/25						
Ammonia as N	530	30	mg/Kg wet	500.5		106	85.4-111	2.60	11.8	
Duplicate (B418128-DUP1)	**Source: 25J2480-21**			Prepared: 11/24/25 Analyzed: 11/25/25						
Ammonia as N	81	43	mg/Kg dry		83			1.82	13.8	
Duplicate (B418128-DUP2)	**Source: 25J2480-22**			Prepared: 11/24/25 Analyzed: 11/25/25						
Ammonia as N	280	85	mg/Kg dry		280			2.21	13.8	
MRL Check (B418128-MRL1)				Prepared: 11/24/25 Analyzed: 11/25/25						
Ammonia as N	14.0	30	mg/Kg wet	30.00		46.7	0-200			J
Matrix Spike (B418128-MS1)	**Source: 25J2480-21**			Prepared: 11/24/25 Analyzed: 11/25/25						
Ammonia as N	390	44	mg/Kg dry	295.0	83	105	58.5-147			
Matrix Spike (B418128-MS2)	**Source: 25J2480-22**			Prepared: 11/24/25 Analyzed: 11/25/25						
Ammonia as N	980	87	mg/Kg dry	580.7	280	119	58.5-147			
Batch B418384 - SW-846 9010C										
Blank (B418384-BLK1)				Prepared: 12/02/25 Analyzed: 12/03/25						
Cyanide	ND	0.49	mg/Kg wet							
LCS (B418384-BS1)				Prepared: 12/02/25 Analyzed: 12/03/25						
Cyanide	16	0.48	mg/Kg wet	14.53		108	80-120			
LCS Dup (B418384-BSD1)				Prepared: 12/02/25 Analyzed: 12/03/25						
Cyanide	15	0.48	mg/Kg wet	14.31		106	80-120	3.20	20	
MRL Check (B418384-MRL1)				Prepared: 12/02/25 Analyzed: 12/03/25						
Cyanide	ND	0.50	mg/Kg wet	0.5000			0-200			
Matrix Spike (B418384-MS1)	**Source: 25J2480-08**			Prepared: 12/02/25 Analyzed: 12/03/25						
Cyanide	16	0.55	mg/Kg dry	16.43	0.89	92.9	75-125			H-10
Matrix Spike Dup (B418384-MSD1)	**Source: 25J2480-08**			Prepared: 12/02/25 Analyzed: 12/03/25						
Cyanide	18	0.51	mg/Kg dry	15.39	0.89	109	75-125	9.25	35	H-10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418526 - SW-846 9010C										
Blank (B418526-BLK1)				Prepared: 12/04/25 Analyzed: 12/05/25						
Cyanide	ND	0.50	mg/Kg wet							
LCS (B418526-BS1)				Prepared: 12/04/25 Analyzed: 12/05/25						
Cyanide	12	0.48	mg/Kg wet	14.52		**79.4** *	80-120			L-07
LCS Dup (B418526-BSD1)				Prepared: 12/04/25 Analyzed: 12/05/25						
Cyanide	12	0.47	mg/Kg wet	14.12		86.3	80-120	5.62	20	
MRL Check (B418526-MRL1)				Prepared: 12/04/25 Analyzed: 12/05/25						
Cyanide	0.640	0.50	mg/Kg wet	0.5000		128	0-200			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
E	Reported result is estimated. Value reported over verified calibration range.
H-10	Analysis was requested after the recommended holding time had passed.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
MS-09	Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-22	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.
MS-23	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.
R-04	Duplicate relative percent difference (RPD) is outside of control limits. RPD is a less useful indicator of sample precision for sample results that are <5 times the reporting limit (RL).
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
RL-11	Elevated reporting limit due to high concentration of target compounds.
RL-12	Elevated reporting limit due to matrix interference.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
S-26	Surrogate outside of control limits.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-34	Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.
V-35	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.
V-36	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SM21-24 4500 NH3 C Modified in Soil	
Ammonia as N	NC
SW-846 8260D in Soil	
Acetone	CT,NH,NY,ME,VA
Acetone	CT,NH,NY,ME,VA
Benzene	CT,NH,NY,ME,VA
Benzene	CT,NH,NY,ME,VA
Bromochloromethane	NH,NY,ME,VA
Bromochloromethane	NH,NY,ME,VA
Bromodichloromethane	CT,NH,NY,ME,VA
Bromodichloromethane	CT,NH,NY,ME,VA
Bromoform	CT,NH,NY,ME,VA
Bromoform	CT,NH,NY,ME,VA
Bromomethane	CT,NH,NY,ME,VA
Bromomethane	CT,NH,NY,ME,VA
2-Butanone (MEK)	CT,NH,NY,ME,VA
2-Butanone (MEK)	CT,NH,NY,ME,VA
n-Butylbenzene	CT,NH,NY,ME,VA
n-Butylbenzene	CT,NH,NY,ME,VA
sec-Butylbenzene	CT,NH,NY,ME,VA
sec-Butylbenzene	CT,NH,NY,ME,VA
tert-Butylbenzene	CT,NH,NY,ME,VA
tert-Butylbenzene	CT,NH,NY,ME,VA
Carbon Disulfide	CT,NH,NY,ME,VA
Carbon Disulfide	CT,NH,NY,ME,VA
Carbon Tetrachloride	CT,NH,NY,ME,VA
Carbon Tetrachloride	CT,NH,NY,ME,VA
Chlorobenzene	CT,NH,NY,ME,VA
Chlorobenzene	CT,NH,NY,ME,VA
Chlorodibromomethane	CT,NH,NY,ME,VA
Chlorodibromomethane	CT,NH,NY,ME,VA
Chloroethane	CT,NH,NY,ME,VA
Chloroethane	CT,NH,NY,ME,VA
Chloroform	CT,NH,NY,ME,VA
Chloroform	CT,NH,NY,ME,VA
Chloromethane	CT,NH,NY,ME,VA
Chloromethane	CT,NH,NY,ME,VA
Cyclohexane	NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY
1,2-Dibromoethane (EDB)	NH,NY
1,2-Dibromoethane (EDB)	NH,NY
1,2-Dichlorobenzene	CT,NH,NY,ME,VA
1,2-Dichlorobenzene	CT,NH,NY,ME,VA
1,3-Dichlorobenzene	CT,NH,NY,ME,VA
1,3-Dichlorobenzene	CT,NH,NY,ME,VA
1,4-Dichlorobenzene	CT,NH,NY,ME,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
1,4-Dichlorobenzene	CT,NH,NY,ME,VA
Dichlorodifluoromethane (Freon 12)	NH,NY,ME,VA
Dichlorodifluoromethane (Freon 12)	NY,ME,VA
1,1-Dichloroethane	CT,NH,NY,ME,VA
1,1-Dichloroethane	CT,NH,NY,ME,VA
1,2-Dichloroethane	CT,NH,NY,ME,VA
1,2-Dichloroethane	CT,NH,NY,ME,VA
1,1-Dichloroethylene	CT,NH,NY,ME,VA
1,1-Dichloroethylene	CT,NH,NY,ME,VA
cis-1,2-Dichloroethylene	CT,NH,NY,ME,VA
cis-1,2-Dichloroethylene	CT,NH,NY,ME,VA
trans-1,2-Dichloroethylene	CT,NH,NY,ME,VA
trans-1,2-Dichloroethylene	CT,NH,NY,ME,VA
1,2-Dichloropropane	CT,NH,NY,ME,VA
1,2-Dichloropropane	CT,NH,NY,ME,VA
cis-1,3-Dichloropropene	CT,NH,NY,ME,VA
cis-1,3-Dichloropropene	CT,NH,NY,ME,VA
trans-1,3-Dichloropropene	CT,NH,NY,ME,VA
trans-1,3-Dichloropropene	CT,NH,NY,ME,VA
Ethylbenzene	CT,NH,NY,ME,VA
Ethylbenzene	CT,NH,NY,ME,VA
Hexachlorobutadiene	NH,NY,ME,VA
Hexachlorobutadiene	NH,NY,ME,VA
2-Hexanone (MBK)	CT,NH,NY,ME,VA
2-Hexanone (MBK)	CT,NH,NY,ME,VA
Isopropylbenzene (Cumene)	CT,NH,NY,ME,VA
Isopropylbenzene (Cumene)	CT,NH,NY,ME,VA
p-Isopropyltoluene (p-Cymene)	NH,NY
p-Isopropyltoluene (p-Cymene)	NH,NY
Methyl Acetate	NY,ME
Methyl tert-Butyl Ether (MTBE)	NY,ME,VA
Methyl tert-Butyl Ether (MTBE)	NY,VA
Methyl Cyclohexane	NY
Methylene Chloride	CT,NH,NY,ME,VA
Methylene Chloride	CT,NH,NY,ME,VA
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,ME,VA
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,VA
Naphthalene	NH,NY,ME,VA
Naphthalene	NH,NY,ME,VA
n-Propylbenzene	NH,NY,ME
n-Propylbenzene	NH,NY
Styrene	CT,NH,NY,ME,VA
Styrene	CT,NH,NY,ME,VA
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME,VA
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME,VA
Tetrachloroethylene	CT,NH,NY,ME,VA
Tetrachloroethylene	CT,NH,NY,ME,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
Toluene	CT,NH,NY,ME,VA
Toluene	CT,NH,NY,ME,VA
1,2,3-Trichlorobenzene	NY,ME
1,2,4-Trichlorobenzene	NH,NY,ME,VA
1,2,4-Trichlorobenzene	NH,NY,ME,VA
1,1,1-Trichloroethane	CT,NH,NY,ME,VA
1,1,1-Trichloroethane	CT,NH,NY,ME,VA
1,1,2-Trichloroethane	CT,NH,NY,ME,VA
1,1,2-Trichloroethane	CT,NH,NY,ME,VA
Trichloroethylene	CT,NH,NY,ME,VA
Trichloroethylene	CT,NH,NY,ME,VA
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME,VA
Trichlorofluoromethane (Freon 11)	CT,NH,NY,VA
1,2,3-Trichloropropane	NH,NY,ME,VA
1,2,3-Trichloropropane	NH,NY,ME,VA
1,2,4-Trimethylbenzene	CT,NH,NY,ME,VA
1,2,4-Trimethylbenzene	CT,NH,NY,ME,VA
1,3,5-Trimethylbenzene	CT,NH,NY,ME,VA
1,3,5-Trimethylbenzene	CT,NH,NY,ME,VA
Vinyl Chloride	CT,NH,NY,ME,VA
Vinyl Chloride	CT,NH,NY,ME,VA
m+p Xylene	CT,NH,NY,ME,VA
m+p Xylene	CT,NH,NY,ME,VA
o-Xylene	CT,NH,NY,ME,VA
o-Xylene	CT,NH,NY,ME,VA
Xylenes (total)	NH,NY,ME
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ
SW-846 8270E in Soil	
Atrazine	ME,NC
Acenaphthene	CT,NY,NH,ME,NC,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
Acenaphthylene	CT,NY,NH,ME,NC,VA
Acetophenone	NY,NH,ME,NC,VA
Aniline	NY,NH,ME,NC,VA
Anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NH,ME,NC,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA
2-Chloronaphthalene	CT,NY,NH,NC,VA
2-Chlorophenol	CT,NY,NH,ME,NC,VA
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA
Chrysene	CT,NY,NH,ME,NC,VA
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA
Dibenzofuran	CT,NY,NH,ME,NC,VA
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA
1,2-Dichlorobenzene	NY,NH,ME,NC,VA
1,3-Dichlorobenzene	NY,NH,ME,NC,VA
1,4-Dichlorobenzene	NY,NH,ME,NC,VA
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA
Diethylphthalate	CT,NY,NH,ME,NC,VA
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA
Dimethylphthalate	CT,NY,NH,ME,NC,VA
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA
Fluoranthene	CT,NY,NH,ME,NC,VA
Fluorene	NY,NH,ME,NC,VA
Hexachlorobenzene	CT,NY,NH,ME,NC,VA
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA
Hexachloroethane	CT,NY,NH,ME,NC,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA
Isophorone	CT,NY,NH,ME,NC,VA
1-Methylnaphthalene	NC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA
2-Methylphenol	CT,NY,NH,ME,NC,VA
3/4-Methylphenol	CT,NY,NH,ME,NC,VA
Naphthalene	CT,NY,NH,ME,NC,VA
2-Nitroaniline	CT,NY,NH,ME,NC,VA
3-Nitroaniline	CT,NY,NH,ME,NC,VA
4-Nitroaniline	CT,NY,NH,ME,NC,VA
Nitrobenzene	CT,NY,NH,ME,NC,VA
2-Nitrophenol	CT,NY,NH,ME,NC,VA
4-Nitrophenol	CT,NY,NH,ME,NC,VA
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA
Pentachlorophenol	CT,NY,NH,ME,NC,VA
Phenanthrene	CT,NY,NH,ME,NC,VA
Phenol	CT,NY,NH,ME,NC,VA
Pyrene	CT,NY,NH,ME,NC,VA
Pyridine	CT,NY,NH,ME,NC,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NH,ME,NC,VA
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA
2-Fluorophenol	NC
SW-846 8270E in Water	
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Dibenzofuran	CT,NY,NC,ME,NH,VA
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC
SW-846 9014 in Soil	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 9014 in Soil	
Cyanide	NY,CT,NC,ME,NH,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NC	North Carolina Div. of Water Quality	652	12/31/2025
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	12/14/2025

25J2480

Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

CHAIN OF CUSTODY RECORD (New York)

Doc # 380 Rev 1_03242017

Page 1 of 9

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: Labella
Consultant Address: 300 Pearl St Buffalo, NY 14202
Consultant Phone: 716 551 1251
Callout Project Name: Feeders Auto Components
Project Location: 51 Tonawanda St, Buffalo, NY
Callout Number:
Site/Spill Number: 915024
Project Manager: Andrew Benkleman
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By: Abbey Beres

Requested Turnaround Time
DEC Standard 30-calendar day [X]
Due Date:

Rush (Prior Approval Required)
1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [ ]

Data Delivery
Format: PDF [ ] EXCEL [ ]
Other:
CLP Like (Level 4) Data Pkg Required: [ ]
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	NYTCL 8260	NYTCL 8270	TCN, NYTCL 8310	TCL	# of Containers	[2] Preservation Code	[3] Container Code
1	SB-VOC-13, 4-5'	10/31/25	925			S								X	X	X				
2	SB-VOC-13, 10-12'	10/31/25	930			S								X	X	X				
3	SB-VOC-13, 14-15'	10/31/25	935			S								X	X	X				
4	SB-VOC-13, 16-18'	10/31/25	950			S								X	X	X				
5	SB-VOC-13, 22-24'	10/31/25	1000			S								X	X	X				
6	SB-VOC-13, 27-29'	10/31/25	1020			S								X	X	X				
7	SB-VOC-5, 4-5'	10/31/25	1035			S								X	X	X				
8	SB-VOC-5, 7-9'	10/31/25	1045			S								X	X	X				
9	SB-VOC-5, 12-14'	10/31/25	1055			S								X	X	X				
10	SB-VOC-5, 15-17'	10/31/25	1105			S								X	X	X				

Dissolved Metals Samples
[ ] Field Filtered
[ ] Lab to Filter

Orthophosphate Samples
[ ] Field Filtered
[ ] Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time
Relinquished by: (signature) Armand Moskaluk	10/31/25 1625
Received by: (signature)	10/31/25 1625
Relinquished by: (signature)	10/31/25 1610
Received by: (signature) Buffalo SC	10/31/25 1610
Relinquished by: (signature) Russell B Bisby	10-31-25 16:20
Received by: (signature)	11/1 1:00

Program & Regulatory Information
[ ] AWQ STDS [ ] NY TOGS
[ ] NYC Sewer Discharge [ ] NY CP-51
[ ] Part 360 GW (Landfill)
[ ] NY Restricted Use
[ ] NY Unrestricted Use
[ ] NY Part 375
Other:

Deliverables
[ ] Enhanced Data Package
[ ] NYSDEC EQuIS EDD
[ ] EQuIS (Standard) EDD
[ ] NY Regulatory EDD
[ ] NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
[ ] Government [ ] Municipality [ ] MWRA [ ] WRTA
[ ] Federal [ ] 21 J [ ] School
[X] City [ ] Brownfield [ ] MBTA

Other
[ ] Chromatogram
[ ] AIHA-LAP,LLC

PCB ONLY
[ ] Soxhlet
[ ] Non Soxhlet

Table of Contents

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

25J2480
https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Page 2 of 4

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: LaBella
Consultant Address: 300 Pearl St, Buffalo, NY 14202
Consultant Phone: 716 551 6281
Callout Project Name: Fiddlers Pro Components
Project Location: 57 Tonawanda St, Buffalo, NY
Callout Number:
Site/Spill Number: 915024
Project Manager: Andrew Benkleman
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By: Abbey Beres

Requested Turnaround Time
DEC Standard 30-calendar day [X]
Due Date:

Rush (Prior Approval Required)
1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [ ]

Data Delivery
Format: PDF [ ] EXCEL [ ]
Other:
CLP Like (Level 4) Data Pkg Required: [ ]
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	NYTCL 8260	NYTCL 8270, NYTCL 8270	TS	# of Containers	[2] Preservation Code	[3] Container Code
11	SB-VOC-5, 22-24'	10/31/25	1120			S								X	X	X			
12	SB-VOC-5, 29-30'	10/31/25	1135			S								X	X	X			
13	SB-VOC-3, 3-5'	10/31/25	1145			S								X	X	X			
14	SB-VOC-3, 7-9'	10/31/25	1155			S								X	X	X			
15	SB-VOC-3, 13-15'	10/31/25	1205			S								X	X	X			
16	SB-VOC-3, 17-19'	10/31/25	1220			S								X	X	X			
17	SB-VOC-3, 22-24'	10/31/25	1230			S								X	X	X			
18	SB-VOC-3, 25-27	10/31/25	1240			S								X	X	X			
19	DUP-2	10/31/25	0000			S								X	X	X			
20	SB-VOC-2, 3-5'	10/31/25	1300			S								X	X	X			

Dissolved Metals Samples
[ ] Field Filtered
[ ] Lab to Filter

Orthophosphate Samples
[ ] Field Filtered
[ ] Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time
Relinquished by: (signature) Armand Moskalik	10/31/25
Received by: (signature) Charles O Peet	10/31/25 1605
Relinquished by: (signature) Charles O Peet	10/31/25 1605
Received by: (signature) Buffalo SC	10/31/25 1605
Relinquished by: (signature) Russell B Bishop	10-31-25 16:20
Received by: (signature)	Date/Time:

Program & Regulatory Information
[ ] AWQ STDS [ ] NY TOGS
[ ] NYC Sewer Discharge [ ] NY CP-51
[ ] Part 360 GW (Landfill)
[ ] NY Restricted Use
[ ] NY Unrestricted Use
[ ] NY Part 375
Other:

Deliverables
[ ] Enhanced Data Package
[ ] NYSDEC EQuIS EDD
[ ] EQuIS (Standard) EDD
[ ] NY Regulatory EDD
[ ] NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
[ ] Government [ ] Municipality [ ] MWRA [ ] WRTA
[ ] Federal [ ] 21 J [ ] School
[ ] City [ ] Brownfield [ ] MBTA

Other
[ ] Chromatogram
[ ] AIHA-LAP,LLC

PCB ONLY
[ ] Soxhlet
[ ] Non Soxhlet

Table of Contents

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: LaBella
Consultant Address: 300 Pearl St Buffalo
Consultant Phone: 716 551 4201
Callout Project Name: Feeders AWB components
Project Location: 51 Tonawanda St, Buffalo
Callout Number:
Site/Spill Number: 915074
Project Manager: Andrew Benkleman
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By: Ashley Beyers

Requested Turnaround Time
DEC Standard 30-calendar day [X]
Due Date:

Rush (Prior Approval Required)
1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [ ]

Data Delivery
Format: PDF [ ] EXCEL [ ]
Other:
CLP Like (Level 4) Data Pkg Required: [ ]
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	NYTCL 8240	NH3, TCN, NYTCL 8270	TS	# of Containers
21	SB-VOC-2, 17-19'	10/31/25	1310			S								X	X	X	
22	SB-VOC-2, 14-15'	10/31/25	1320			S								X	X	X	
23	SB-VOC-2, 19-20'	10/31/25	1325			S								X	X	X	
24	SB-VOC-2, 22-24'	10/31/25	1340			S								X	X	X	
25	SB-VOC-2, 25-27'	10/31/25	1350			S								X	X	X	
26	SB-VOC-8, 1-3'	10/31/25	1405			S								X	X	X	
27	SB-VOC-8, 9-10'	10/31/25	1415			S								X	X	X	
28	SB-VOC-8, 10-12'	10/31/25	1425			S								X	X	X	
29	SB-VOC-8, 19-20'	10/31/25	1435			S								X	X	X	
30	SB-VOC-8, 22-24'	10/31/25	1445			S								X	X	X	

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Dissolved Metals Samples
[ ] Field Filtered
[ ] Lab to Filter

Orthophosphate Samples
[ ] Field Filtered
[ ] Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

	Date/Time:
Relinquished by: (signature) Armond Miskovic	10/31/25
Received by: (signature) Charles G Pace	10/31/25 1605
Relinquished by: (signature) Charles G Pace	10/31/25 1610
Received by: (signature) Buffalo SLC	10/31/25 1610
Relinquished by: (signature) Russell B Bishop	10-31-25 16:20
Received by: (signature)	11/1 1:40

Program & Regulatory Information
[ ] AWQ STDS [ ] NY TOGS
[ ] NYC Sewer Discharge [ ] NY CP-51
[ ] Part 360 GW (Landfill)
[ ] NY Restricted Use
[ ] NY Unrestricted Use
[ ] NY Part 375
Other:

Deliverables
[ ] Enhanced Data Package
[ ] NYSDEC EQuIS EDD
[ ] EQuIS (Standard) EDD
[ ] NY Regulatory EDD
[ ] NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
[ ] Government [ ] Municipality [ ] MWRA [ ] WRTA
[ ] Federal [ ] 21 J [ ] School
[ ] City [ ] Brownfield [ ] MBTA

Other
[ ] Chromatogram
[ ] AIHA-LAP,LLC

PCB ONLY
[ ] Soxhlet
[ ] Non Soxhlet

Table of Contents

2552480

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: Iabella
Consultant Address: 300 Pearl St Buffalo, NY
Consultant Phone: 716 851 6201
Callout Project Name: Feaders Auto Components
Project Location: 57 Tonawanda St Buffalo
Callout Number:
Site/Spill Number: 915024
Project Manager: Andrew Binkleman
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By: Abby Beres

Requested Turnaround Time
DEC Standard 30-calendar day [X]
Due Date:

Rush (Prior Approval Required)
1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [ ]

Data Delivery
Format: PDF [ ] EXCEL [ ]
Other:
CLP Like (Level 4) Data Pkg Required: [ ]
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	~~Beginning~~ Date/Time	~~Ending~~ Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	NYTCL 8260	NTB, TCN, NYTCL8270	TS	# of Containers	[2] Preservation Code	[3] Container Code
31	SB-VOC-8, 25-29'	10131125	1450			S								X	X	X			

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Dissolved Metals Samples
Field Filtered [ ]
Lab to Filter [ ]

Orthophosphate Samples
Field Filtered [ ]
Lab to Filter [ ]

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
Armand Moskalyk	10131125
Received by: (signature)	Date/Time:
Charles D Pace	10/31/25 1405
Relinquished by: (signature)	Date/Time:
Charles D Pace	10/31/25 1440
Received by: (signature)	Date/Time:
Cardillo SDC	10/31/25 1640
Relinquished by: (signature)	Date/Time:
Russell B Bixby	10-31-25 16:20
Received by: (signature)	Date/Time:
	11/1 1:00

Program & Regulatory Information
[ ] AWQ STDS [ ] NY TOGS
[ ] NYC Sewer Discharge [ ] NY CP-51
[ ] Part 360 GW (Landfill)
[ ] NY Restricted Use
[ ] NY Unrestricted Use
[ ] NY Part 375
Other:

Deliverables
[ ] Enhanced Data Package
[ ] NYSDEC EQuIS EDD
[ ] EQuIS (Standard) EDD
[ ] NY Regulatory EDD
[ ] NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
[ ] Government [ ] Municipality [ ] MWRA [ ] WRTA
[ ] Federal [ ] 21 J [ ] School
[ ] City [ ] Brownfield [ ] MBTA

Other
[ ] Chromatogram
[ ] *AIHA-LAP,LLC*

PCB ONLY
[ ] Soxhlet
[ ] Non Soxhlet

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client La Bella

Project Fedders Auto Components

MCP/RCP Required na

Deliverable Package Requirement na

Location Ny

PWSID# (When Applicable) na

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time LA 11/1/25 345

Back-Sheet By / Date / Time SL 11/3/25 1005

Temperature Method gun # 6

WV samples: Yes (see note*) / No (follow normal procedure)

Temp < 6° C Actual Temperature 0.2

Rush Samples: Yes / No Notify

Short Hold: Yes / No Notify

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Proper pH: N/A ☐ ☐

Samples Chlorinated: N/A ☐ ☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

DC#_Title: ENV-FRM-ELON-0157 v01_Sample Receiving Container Sheet
Effective Date:

	Soils				Ambers Glass									Plastics															Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL								125 (mL)	80 (mL)	Encore		8oz	Other			VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1		1																							1								1		2					
2																																							
3																																							
4																																							
5																																							
6																																							
7																																							
8																																							
9																																							
10																																							
11																																							
12																																							
13																																							
14																																							
15																																							
16																																							
17																																							
18																																							
19																																							
20		1																							1								1		2					

Page 1 of 2

	Soils				Ambers Glass									Plastics															Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other			VOA 40mL						20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1																																							
2																																							
3																																							
4																																							
5																																							
6																																							
7																																							
8																																							
9																																							
10																																							
11																																							
12																																							
13																																							
14																																							
15																																							
16																																							
17																																							
18																																							
19																																							
20																																							

Page 2 of 2

LAB REPORT 25K0076
SOIL & FILL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

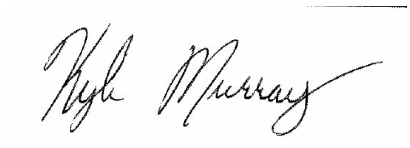
November 25, 2025

Glenn May
NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020

Project Location: 57 Tonawanda St Fedders Auto
Client Job Number:
Project Number: 915024
Laboratory Work Order Number: 25K0076

Enclosed are results of analyses for samples as received by the laboratory on November 4, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

Table of Contents

Sample Summary 5

Case Narrative 9

Sample Results 16

25K0076-01 16

25K0076-02 21

25K0076-03 26

25K0076-04 31

25K0076-05 36

25K0076-06 41

25K0076-07 46

25K0076-08 51

25K0076-09 56

25K0076-10 61

25K0076-11 66

25K0076-12 71

25K0076-13 76

25K0076-14 81

25K0076-15 86

25K0076-16 91

25K0076-17 96

25K0076-18 101

25K0076-19 106

25K0076-20 111

25K0076-21 116

25K0076-22 121

Table of Contents (continued)

25K0076-23 126

25K0076-24 131

25K0076-25 136

25K0076-26 141

25K0076-27 146

25K0076-28 151

Sample Preparation Information 156

QC Data 161

Volatile Organic Compounds by GC/MS 161

B416939 161

B416955 164

B416975 168

B417030 172

B417102 176

B417236 180

Semivolatile Organic Compounds by GC/MS 185

B417289 185

B417290 189

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 194

B416844 194

B416966 194

B417032 194

B417034 194

B417283 194

B417338 195

Table of Contents (continued)

B417572 195

Flag/Qualifier Summary 197

Certifications 198

Chain of Custody/Sample Receipt 206

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 11/25/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25K0076

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St Fedders Auto

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-09 (2-4)	25K0076-01	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-09 (6-8)	25K0076-02	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-09 (12-14)	25K0076-03	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-09 (16-18)	25K0076-04	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-09 (21-23)	25K0076-05	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-09 (26-28)	25K0076-06	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-10 (3-5)	25K0076-07	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 11/25/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25K0076

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St Fedders Auto

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-10 (5-7)	25K0076-08	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-10 (11-13)	25K0076-09	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-10 (17-19)	25K0076-10	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-10 (21-23)	25K0076-11	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-10 (26-28)	25K0076-12	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-4 (3-5)	25K0076-13	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-4 (14-15)	25K0076-14	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 11/25/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25K0076

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St Fedders Auto

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-4 (16-18)	25K0076-15	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-4 (20-25)	25K0076-16	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-1 (4-5)	25K0076-17	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-1 (7-9)	25K0076-18	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-1 (10-15)	25K0076-19	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-1 (17-19)	25K0076-20	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-1 (21-23)	25K0076-21	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 11/25/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25K0076

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St Fedders Auto

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-1 (28-30)	25K0076-22	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-12 (3-5)	25K0076-23	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-12 (8-10)	25K0076-24	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-12 (11-13)	25K0076-25	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-12 (21-23)	25K0076-26	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-12 (22-24)	25K0076-27	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-12 (27-29)	25K0076-28	Soil	CAT B	SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SM 2540G

Qualifications:

R-02

Duplicate RPD is outside of control limits. Outlier can be attributed to sample non-homogeneity encountered during sample prep.

Analyte & Samples(s) Qualified:

% Solids
B416966-DUP1

SM21-24 4500 NH3 C Modified

Qualifications:

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Ammonia as N
25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], B417338-BSD1

R-04

Duplicate relative percent difference (RPD) is outside of control limits. RPD is a less useful indicator of sample precision for sample results that are <5 times the reporting limit (RL).

Analyte & Samples(s) Qualified:

Ammonia as N
25K0076-05[SB-09 (21-23)], B417283-DUP1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Ammonia as N
B417338-DUP1

SW-846 8260D

Qualifications:

L-02

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:

Methyl Acetate
B416939-BS1, B416939-BSD1, B417102-BS1, B417102-BSD1, B417236-BS1, B417236-BSD1

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Chloromethane
B417030-BLK1, B417030-BS1, B417030-BSD1, S128378-CCV1

Methyl Acetate
B417030-BLK1, B417030-BS1, B417030-BSD1, S128378-CCV1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Methyl Acetate
B416975-BSD1

RL-11

Elevated reporting limit due to high concentration of target compounds.

Analyte & Samples(s) Qualified:

25K0076-14[SB-4 (14-15)], 25K0076-16[SB-4 (20-25)]

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
25K0076-14[SB-4 (14-15)], 25K0076-16[SB-4 (20-25)], B416955-BLK1, B416955-BS1, B416955-BSD1, S128288-CCV1

1,1-Dichloroethylene
25K0076-14[SB-4 (14-15)], 25K0076-16[SB-4 (20-25)], B416955-BLK1, B416955-BS1, B416955-BSD1, S128288-CCV1

Bromomethane
25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B416955-BLK1, B416955-BS1, B416955-BSD1, B416975-BLK1, B416975-BS1, B416975-BSD1, B417102-BLK1, B417102-BS1, B417102-BSD1, B417236-BLK1, B417236-BS1, B417236-BSD1, S128224-CCV1, S128268-CCV1, S128288-CCV1, S128375-CCV1

Carbon Disulfide
25K0076-14[SB-4 (14-15)], 25K0076-16[SB-4 (20-25)], B416955-BLK1, B416955-BS1, B416955-BSD1, S128288-CCV1

Chloroethane
25K0076-14[SB-4 (14-15)], 25K0076-16[SB-4 (20-25)], B416955-BLK1, B416955-BS1, B416955-BSD1, S128288-CCV1

Chloromethane
25K0076-14[SB-4 (14-15)], 25K0076-16[SB-4 (20-25)], B416955-BLK1, B416955-BS1, B416955-BSD1, B417030-BLK1, B417030-BS1, B417030-BSD1, S128288-CCV1, S128378-CCV1

Cyclohexane
B417030-BLK1, B417030-BS1, B417030-BSD1, S128378-CCV1

Dichlorodifluoromethane (Freon 12)
25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-15[SB-4 (16-18)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B416939-BLK1, B416939-BS1, B416939-BSD1, B416975-BLK1, B416975-BS1, B416975-BSD1, B417102-BLK1, B417102-BS1, B417102-BSD1, S128166-CCV1, S128224-CCV1, S128268-CCV1

Methyl Acetate
B417030-BLK1, B417030-BS1, B417030-BSD1, S128378-CCV1

Methylene Chloride
25K0076-14[SB-4 (14-15)], 25K0076-16[SB-4 (20-25)], B416955-BLK1, B416955-BS1, B416955-BSD1, S128288-CCV1

Vinyl Chloride
B417030-BLK1, B417030-BS1, B417030-BSD1, S128378-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)
B416939-BS1, B416939-BSD1, B416975-BS1, B416975-BSD1, B417236-BS1, B417236-BSD1, S128166-CCV1, S128224-CCV1, S128375-CCV1

2-Hexanone (MBK)
B416939-BS1, B416939-BSD1, B416975-BS1, B416975-BSD1, B417102-BS1, B417102-BSD1, B417236-BS1, B417236-BSD1, S128166-CCV1, S128224-CCV1, S128268-CCV1, S128375-CCV1

4-Methyl-2-pentanone (MIBK)
B416939-BS1, B416939-BSD1, B416975-BS1, B416975-BSD1, B417102-BS1, B417102-BSD1, B417236-BS1, B417236-BSD1, S128166-CCV1, S128224-CCV1, S128268-CCV1, S128375-CCV1

Methyl Acetate
B416939-BS1, B416939-BSD1, B416975-BS1, B416975-BSD1, B417102-BS1, B417102-BSD1, B417236-BS1, B417236-BSD1, S128166-CCV1, S128224-CCV1, S128268-CCV1, S128375-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane

25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-15[SB-4 (16-18)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B416939-BLK1, B416939-BS1, B416939-BSD1, B416975-BLK1, B416975-BS1, B416975-BSD1, B417102-BLK1, B417102-BS1, B417102-BSD1, B417236-BLK1, B417236-BS1, B417236-BSD1, S128166-CCV1, S128224-CCV1, S128268-CCV1, S128375-CCV1

Vinyl Chloride

25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-15[SB-4 (16-18)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B416939-BLK1, B416939-BS1, B416939-BSD1, B416975-BLK1, B416975-BS1, B416975-BSD1, B417102-BLK1, B417102-BS1, B417102-BSD1, B417236-BLK1, B417236-BS1, B417236-BSD1, S128166-CCV1, S128224-CCV1, S128268-CCV1, S128375-CCV1

V-35

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Acetone

25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-12[SB-10 (26-28)], 25K0076-15[SB-4 (16-18)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-20[SB-1 (17-19)], 25K0076-24[SB-12 (8-10)], 25K0076-27[SB-12 (22-24)], B416975-BS1, B416975-BSD1, B417102-BS1, B417102-BSD1, S128224-CCV1, S128268-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone

B416939-BS1, B416939-BSD1, B417236-BS1, B417236-BSD1, S128166-CCV1, S128375-CCV1

Bromomethane

25K0076-10[SB-10 (17-19)]

Methyl Acetate

B416939-BS1, B416939-BSD1, B416975-BS1, B416975-BSD1, B417102-BS1, B417102-BSD1, B417236-BS1, B417236-BSD1, S128166-CCV1, S128224-CCV1, S128268-CCV1, S128375-CCV1

SW-846 8270E

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Hexachlorocyclopentadiene

25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B417289-BLK1, B417289-BS1, B417289-BSD1, B417290-BLK1, B417290-BS1, B417290-BSD1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Benzaldehyde

B417289-BS1

Pentachlorophenol

B417290-BS1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

B417290-BS1, B417290-BSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

S-01

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol
25K0076-14RE2[SB-4 (14-15)], 25K0076-15RE2[SB-4 (16-18)]

2-Fluorobiphenyl
25K0076-14RE2[SB-4 (14-15)], 25K0076-15RE2[SB-4 (16-18)]

2-Fluorophenol
25K0076-14RE2[SB-4 (14-15)], 25K0076-15RE2[SB-4 (16-18)]

Nitrobenzene-d5
25K0076-14RE2[SB-4 (14-15)], 25K0076-15RE2[SB-4 (16-18)]

Phenol-d6
25K0076-14RE2[SB-4 (14-15)], 25K0076-15RE2[SB-4 (16-18)]

p-Terphenyl-d14
25K0076-14RE2[SB-4 (14-15)], 25K0076-15RE2[SB-4 (16-18)]

S-07

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol
25K0076-17[SB-1 (4-5)]

Nitrobenzene-d5
25K0076-14[SB-4 (14-15)], 25K0076-14RE1[SB-4 (14-15)]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Benzaldehyde
25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B417289-BLK1, B417289-BS1, B417289-BSD1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128617-CCV2, S128754-CCV2, S128755-CCV2, S128815-CCV2

Bis(2-Ethylhexyl)phthalate
B417289-BS1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128754-CCV1, S128815-CCV1

Di-n-octylphthalate
B417289-BS1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128754-CCV1, S128815-CCV1

Hexachlorocyclopentadiene
25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B417289-BLK1, B417289-BS1, B417289-BSD1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128617-CCV1, S128754-CCV1, S128755-CCV1, S128815-CCV1

Pentachlorophenol
25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B417289-BLK1, B417289-BS1, B417289-BSD1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128617-CCV1, S128754-CCV1, S128755-CCV1, S128815-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

2,2'-oxybis(1-Chloropropane)
25K0076-09[SB-10 (11-13)], B417289-BLK1, B417289-BS1, B417289-BSD1, S128617-CCV1

2,4-Dinitrotoluene
25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B417289-BLK1, B417289-BS1, B417289-BSD1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128617-CCV1, S128754-CCV1, S128755-CCV1, S128815-CCV1

2,6-Dinitrotoluene
25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B417289-BLK1, B417289-BS1, B417289-BSD1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128617-CCV1, S128754-CCV1, S128755-CCV1, S128815-CCV1

2-Nitroaniline
25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B417289-BLK1, B417289-BS1, B417289-BSD1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128617-CCV1, S128754-CCV1, S128755-CCV1, S128815-CCV1

2-Nitrophenol
25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B417289-BLK1, B417289-BS1, B417289-BSD1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128617-CCV1, S128755-CCV1

3-Nitroaniline
25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B417289-BLK1, B417289-BS1, B417289-BSD1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128617-CCV1, S128754-CCV1, S128755-CCV1, S128815-CCV1

4,6-Dinitro-2-methylphenol
25K0076-09[SB-10 (11-13)], B417289-BLK1, B417289-BS1, B417289-BSD1, S128617-CCV1

4-Nitroaniline
B417290-BLK1, B417290-BS1, B417290-BSD1, S128754-CCV1

4-Nitrophenol
25K0076-01[SB-09 (2-4)], 25K0076-02[SB-09 (6-8)], 25K0076-03[SB-09 (12-14)], 25K0076-04[SB-09 (16-18)], 25K0076-05[SB-09 (21-23)], 25K0076-06[SB-09 (26-28)], 25K0076-07[SB-10 (3-5)], 25K0076-08[SB-10 (5-7)], 25K0076-09[SB-10 (11-13)], 25K0076-10[SB-10 (17-19)], 25K0076-11[SB-10 (21-23)], 25K0076-12[SB-10 (26-28)], 25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B417289-BLK1, B417289-BS1, B417289-BSD1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128617-CCV1, S128755-CCV1

Caprolactam
25K0076-09[SB-10 (11-13)], B417289-BLK1, B417289-BS1, B417289-BSD1, B417290-BLK1, B417290-BS1, B417290-BSD1, S128617-CCV2, S128754-CCV2, S128815-CCV2

Pentachlorophenol
25K0076-09[SB-10 (11-13)], B417289-BLK1, B417289-BS1, B417289-BSD1, S128617-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Benzaldehyde
25K0076-09[SB-10 (11-13)], B417289-BLK1, B417289-BS1, B417289-BSD1, S122745-ICV1, S126384-ICV1, S128617-CCV2, S128754-CCV2

Pyridine
S122745-ICV1

SW-846 9014

Qualifications:

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Cyanide

25K0076-13[SB-4 (3-5)], 25K0076-14[SB-4 (14-15)], 25K0076-15[SB-4 (16-18)], 25K0076-16[SB-4 (20-25)], 25K0076-17[SB-1 (4-5)], 25K0076-18[SB-1 (7-9)], 25K0076-19[SB-1 (10-15)], 25K0076-20[SB-1 (17-19)], 25K0076-21[SB-1 (21-23)], 25K0076-22[SB-1 (28-30)], 25K0076-23[SB-12 (3-5)], 25K0076-24[SB-12 (8-10)], 25K0076-25[SB-12 (11-13)], 25K0076-26[SB-12 (21-23)], 25K0076-27[SB-12 (22-24)], 25K0076-28[SB-12 (27-29)], B417034-BLK1, B417034-BS1, B417034-BSD1, B417034-MRL1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (2-4) Sampled: 11/3/2025 09:35

Sample ID: 25K0076-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Benzene	ND	0.0023	0.00082	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Bromochloromethane	ND	0.0023	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Bromodichloromethane	ND	0.0023	0.00078	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Bromoform	ND	0.0023	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Bromomethane	ND	0.012	0.0018	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 14:43	MFF
2-Butanone (MEK)	ND	0.046	0.010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
n-Butylbenzene	ND	0.0023	0.00078	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
sec-Butylbenzene	ND	0.0023	0.00085	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
tert-Butylbenzene	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Carbon Disulfide	ND	0.023	0.014	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Carbon Tetrachloride	ND	0.0023	0.00093	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Chlorobenzene	ND	0.0023	0.00079	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Chlorodibromomethane	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Chloroethane	ND	0.023	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Chloroform	ND	0.0046	0.00076	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Cyclohexane	ND	0.012	0.0047	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0023	0.00096	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00082	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,2-Dichlorobenzene	ND	0.0023	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,3-Dichlorobenzene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,4-Dichlorobenzene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.023	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,1-Dichloroethane	ND	0.0023	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,2-Dichloroethane	ND	0.0023	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,1-Dichloroethylene	ND	0.0046	0.0011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
cis-1,2-Dichloroethylene	ND	0.0023	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
trans-1,2-Dichloroethylene	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,2-Dichloropropane	ND	0.0023	0.00074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00093	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Ethylbenzene	ND	0.0023	0.00063	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
2-Hexanone (MBK)	ND	0.023	0.0090	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Isopropylbenzene (Cumene)	ND	0.0023	0.00074	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0023	0.00071	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Methyl Acetate	ND	0.0023	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0046	0.00092	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Methyl Cyclohexane	ND	0.0023	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Methylene Chloride	ND	0.023	0.00082	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.023	0.011	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Naphthalene	ND	0.0046	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
n-Propylbenzene	ND	0.0023	0.00076	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Styrene	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (2-4) Sampled: 11/3/2025 09:35

Sample ID: 25K0076-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Tetrachloroethylene	ND	0.0023	0.00096	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Toluene	ND	0.0023	0.00063	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,2,3-Trichlorobenzene	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,2,4-Trichlorobenzene	ND	0.0023	0.00076	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,1,1-Trichloroethane	ND	0.0023	0.00081	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,1,2-Trichloroethane	ND	0.0023	0.00062	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Trichloroethylene	ND	0.0023	0.00075	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0015	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,2,3-Trichloropropane	ND	0.0023	0.0010	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0013	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,2,4-Trimethylbenzene	ND	0.0023	0.00098	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
1,3,5-Trimethylbenzene	ND	0.0023	0.00084	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Vinyl Chloride	ND	0.012	0.00094	mg/Kg dry	1	V-34	SW-846 8260D	11/6/25	11/6/25 14:43	MFF
m+p Xylene	ND	0.0046	0.0012	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
o-Xylene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF
Xylenes (total)	ND	0.0023	0.0023	mg/Kg dry	1		SW-846 8260D	11/6/25	11/6/25 14:43	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		11/6/25 14:43
Toluene-d8	99.4	70-130		11/6/25 14:43
4-Bromofluorobenzene	95.7	70-130		11/6/25 14:43

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (2-4) Sampled: 11/3/2025 09:35

Sample ID: 25K0076-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.77	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Atrazine	ND	0.77	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Biphenyl	ND	0.077	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Caprolactam	0.20	0.39	0.067	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Acenaphthene	ND	0.038	0.0042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Acenaphthylene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Aniline	ND	0.39	0.073	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Anthracene	0.024	0.038	0.0044	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Benzo(a)anthracene	0.097	0.038	0.0060	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Benzo(a)pyrene	0.080	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Benzo(b)fluoranthene	0.13	0.038	0.0094	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Benzo(g,h,i)perylene	0.059	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Benzo(k)fluoranthene	0.042	0.038	0.0078	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Carbazole	ND	0.20	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
4-Chloroaniline	ND	0.76	0.063	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Chrysene	0.11	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Dibenz(a,h)anthracene	0.026	0.038	0.017	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Dibenzofuran	0.14	0.39	0.038	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
3,3-Dichlorobenzidine	ND	0.20	0.070	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2,4-Dinitrophenol	ND	0.76	0.37	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2,4-Dinitrotoluene	ND	0.39	0.092	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Fluoranthene	0.13	0.038	0.0054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (2-4) Sampled: 11/3/2025 09:35

Sample ID: 25K0076-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1	V-05, L-04	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Indeno(1,2,3-cd)pyrene	0.052	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
1-Methylnaphthalene	0.45	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2-Methylnaphthalene	0.57	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Naphthalene	0.35	0.038	0.0055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Phenanthrene	0.32	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Pyrene	0.14	0.038	0.0065	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:35	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	69.1	30-130		11/18/25 16:35
Phenol-d6	74.7	30-130		11/18/25 16:35
Nitrobenzene-d5	70.8	30-130		11/18/25 16:35
2-Fluorobiphenyl	72.2	30-130		11/18/25 16:35
2,4,6-Tribromophenol	77.4	30-130		11/18/25 16:35
p-Terphenyl-d14	82.5	30-130		11/18/25 16:35

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (2-4) Sampled: 11/3/2025 09:35

Sample ID: 25K0076-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.7			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	ND	6.3	2.9	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/16/25	11/17/25 19:19	AGR
Cyanide	140	5.7	5.5	mg/Kg dry	10		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (6-8) Sampled: 11/3/2025 09:40

Sample ID: 25K0076-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.022	0.12	0.016	mg/Kg dry	1	V-35, J	SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Benzene	ND	0.0025	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Bromochloromethane	ND	0.0025	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Bromodichloromethane	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Bromoform	ND	0.0025	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Bromomethane	ND	0.012	0.0019	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 6:50	MFF
2-Butanone (MEK)	ND	0.049	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
n-Butylbenzene	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
sec-Butylbenzene	ND	0.0025	0.00090	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
tert-Butylbenzene	ND	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Carbon Disulfide	ND	0.025	0.015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Carbon Tetrachloride	ND	0.0025	0.00099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Chlorobenzene	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Chloroethane	ND	0.025	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Chloroform	ND	0.0049	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Chloromethane	ND	0.012	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Cyclohexane	ND	0.012	0.0050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,2-Dichlorobenzene	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,3-Dichlorobenzene	ND	0.0025	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,4-Dichlorobenzene	ND	0.0025	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.025	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,1-Dichloroethane	ND	0.0025	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,2-Dichloroethane	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,1-Dichloroethylene	ND	0.0049	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
cis-1,2-Dichloroethylene	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
trans-1,2-Dichloroethylene	ND	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,2-Dichloropropane	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Ethylbenzene	ND	0.0025	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
2-Hexanone (MBK)	ND	0.025	0.0096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Isopropylbenzene (Cumene)	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0025	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Methyl Acetate	ND	0.0025	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0049	0.00097	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Methyl Cyclohexane	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Methylene Chloride	ND	0.025	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.025	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Naphthalene	ND	0.0049	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
n-Propylbenzene	ND	0.0025	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Styrene	ND	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (6-8) Sampled: 11/3/2025 09:40

Sample ID: 25K0076-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Tetrachloroethylene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Toluene	ND	0.0025	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,2,3-Trichlorobenzene	ND	0.0025	0.00097	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,2,4-Trichlorobenzene	ND	0.0025	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,1,1-Trichloroethane	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,1,2-Trichloroethane	ND	0.0025	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Trichloroethylene	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,2,3-Trichloropropane	ND	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,2,4-Trimethylbenzene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
1,3,5-Trimethylbenzene	ND	0.0025	0.00089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Vinyl Chloride	ND	0.012	0.0010	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 6:50	MFF
m+p Xylene	ND	0.0049	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
o-Xylene	ND	0.0025	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF
Xylenes (total)	ND	0.0025	0.0025	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 6:50	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	106	70-130		11/7/25 6:50
Toluene-d8	101	70-130		11/7/25 6:50
4-Bromofluorobenzene	98.0	70-130		11/7/25 6:50

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (6-8) Sampled: 11/3/2025 09:40

Sample ID: 25K0076-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.89	0.064	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Atrazine	ND	0.89	0.062	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Benzaldehyde	ND	0.45	0.063	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Biphenyl	ND	0.089	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Caprolactam	ND	0.45	0.078	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Acenaphthene	ND	0.044	0.0049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Acenaphthylene	ND	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Acetophenone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Aniline	ND	0.45	0.085	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Anthracene	ND	0.044	0.0051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Benzo(a)anthracene	0.018	0.044	0.0069	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Benzo(a)pyrene	0.017	0.044	0.015	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Benzo(b)fluoranthene	0.023	0.044	0.011	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Benzo(g,h,i)perylene	0.019	0.044	0.017	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Benzo(k)fluoranthene	0.0098	0.044	0.0091	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Bis(2-chloroethoxy)methane	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Bis(2-chloroethyl)ether	ND	0.45	0.060	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.45	0.18	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.45	0.061	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
4-Bromophenylphenylether	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Butylbenzylphthalate	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Carbazole	ND	0.23	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
4-Chloroaniline	ND	0.88	0.073	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
4-Chloro-3-methylphenol	ND	0.88	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2-Chloronaphthalene	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2-Chlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
4-Chlorophenylphenylether	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Chrysene	0.021	0.044	0.0057	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Dibenz(a,h)anthracene	ND	0.044	0.020	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Dibenzofuran	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Di-n-butylphthalate	ND	0.45	0.17	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
3,3-Dichlorobenzidine	ND	0.23	0.081	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2,4-Dichlorophenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Diethylphthalate	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2,4-Dimethylphenol	ND	0.45	0.094	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Dimethylphthalate	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
4,6-Dinitro-2-methylphenol	ND	0.45	0.37	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2,4-Dinitrophenol	ND	0.88	0.42	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2,4-Dinitrotoluene	ND	0.45	0.11	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2,6-Dinitrotoluene	ND	0.45	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Di-n-octylphthalate	ND	0.45	0.067	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Fluoranthene	0.036	0.044	0.0063	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Fluorene	ND	0.044	0.0053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Hexachlorobenzene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (6-8) Sampled: 11/3/2025 09:40

Sample ID: 25K0076-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Hexachlorocyclopentadiene	ND	0.45	0.23	mg/Kg dry	1	V-05, L-04	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Hexachloroethane	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Indeno(1,2,3-cd)pyrene	ND	0.044	0.018	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Isophorone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
1-Methylnaphthalene	0.015	0.044	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2-Methylnaphthalene	0.022	0.044	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2-Methylphenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
3/4-Methylphenol	ND	0.45	0.074	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Naphthalene	0.048	0.044	0.0064	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2-Nitroaniline	ND	0.45	0.070	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
3-Nitroaniline	ND	0.45	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
4-Nitroaniline	ND	0.45	0.064	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Nitrobenzene	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2-Nitrophenol	ND	0.45	0.047	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
4-Nitrophenol	ND	0.88	0.18	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
N-Nitrosodi-n-propylamine	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Pentachlorophenol	ND	0.45	0.058	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Phenanthrene	0.034	0.044	0.0045	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Phenol	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Pyrene	0.032	0.044	0.0076	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 16:57	CD2
Pyridine	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2,4,5-Trichlorophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2
2,4,6-Trichlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 16:57	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	69.9	30-130		11/18/25 16:57
Phenol-d6	74.2	30-130		11/18/25 16:57
Nitrobenzene-d5	68.6	30-130		11/18/25 16:57
2-Fluorobiphenyl	71.4	30-130		11/18/25 16:57
2,4,6-Tribromophenol	80.0	30-130		11/18/25 16:57
p-Terphenyl-d14	79.6	30-130		11/18/25 16:57

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (6-8) Sampled: 11/3/2025 09:40

Sample ID: 25K0076-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.4			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	60	7.5	3.4	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/16/25	11/17/25 19:19	AGR
Cyanide	ND	0.65	0.62	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (12-14) Sampled: 11/3/2025 09:50

Sample ID: 25K0076-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.023	0.13	0.017	mg/Kg dry	1	V-35, J	SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Benzene	ND	0.0026	0.00092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Bromochloromethane	ND	0.0026	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Bromodichloromethane	ND	0.0026	0.00088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Bromoform	ND	0.0026	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Bromomethane	ND	0.013	0.0020	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 7:16	MFF
2-Butanone (MEK)	ND	0.052	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
n-Butylbenzene	ND	0.0026	0.00088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
sec-Butylbenzene	ND	0.0026	0.00095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
tert-Butylbenzene	ND	0.0026	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Carbon Disulfide	ND	0.026	0.016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Carbon Tetrachloride	ND	0.0026	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Chlorobenzene	ND	0.0026	0.00088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Chlorodibromomethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Chloroethane	ND	0.026	0.0018	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Chloroform	ND	0.0052	0.00085	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Chloromethane	ND	0.013	0.0018	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Cyclohexane	ND	0.013	0.0053	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0026	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,2-Dibromoethane (EDB)	ND	0.0013	0.00093	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,2-Dichlorobenzene	ND	0.0026	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,3-Dichlorobenzene	ND	0.0026	0.00077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,4-Dichlorobenzene	ND	0.0026	0.00078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.026	0.0015	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,1-Dichloroethane	ND	0.0026	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,2-Dichloroethane	ND	0.0026	0.00091	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,1-Dichloroethylene	ND	0.0052	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
cis-1,2-Dichloroethylene	ND	0.0026	0.00091	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
trans-1,2-Dichloroethylene	ND	0.0026	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,2-Dichloropropane	ND	0.0026	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
cis-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
trans-1,3-Dichloropropene	ND	0.0013	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Ethylbenzene	ND	0.0026	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
2-Hexanone (MBK)	ND	0.026	0.010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Isopropylbenzene (Cumene)	ND	0.0026	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0026	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Methyl Acetate	ND	0.0026	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0052	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Methyl Cyclohexane	0.00096	0.0026	0.00090	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Methylene Chloride	ND	0.026	0.00091	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.026	0.013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Naphthalene	ND	0.0052	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
n-Propylbenzene	ND	0.0026	0.00085	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Styrene	ND	0.0026	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (12-14) Sampled: 11/3/2025 09:50

Sample ID: 25K0076-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Tetrachloroethylene	ND	0.0026	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Toluene	ND	0.0026	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,2,3-Trichlorobenzene	ND	0.0026	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,2,4-Trichlorobenzene	ND	0.0026	0.00085	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,1,1-Trichloroethane	ND	0.0026	0.00091	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,1,2-Trichloroethane	ND	0.0026	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Trichloroethylene	ND	0.0026	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Trichlorofluoromethane (Freon 11)	ND	0.013	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,2,3-Trichloropropane	ND	0.0026	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.013	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,2,4-Trimethylbenzene	ND	0.0026	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
1,3,5-Trimethylbenzene	ND	0.0026	0.00094	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Vinyl Chloride	ND	0.013	0.0011	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 7:16	MFF
m+p Xylene	ND	0.0052	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
o-Xylene	ND	0.0026	0.00077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF
Xylenes (total)	ND	0.0026	0.0026	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:16	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.1	70-130		11/7/25 7:16
Toluene-d8	100	70-130		11/7/25 7:16
4-Bromofluorobenzene	93.2	70-130		11/7/25 7:16

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (12-14) Sampled: 11/3/2025 09:50

Sample ID: 25K0076-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.83	0.059	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Atrazine	ND	0.83	0.057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Benzaldehyde	ND	0.42	0.058	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Biphenyl	ND	0.083	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Caprolactam	ND	0.42	0.072	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Acenaphthene	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Acenaphthylene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Aniline	ND	0.42	0.079	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Anthracene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Benzo(a)anthracene	0.027	0.041	0.0064	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Benzo(a)pyrene	0.029	0.041	0.014	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Benzo(b)fluoranthene	0.044	0.041	0.010	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Benzo(g,h,i)perylene	0.032	0.041	0.016	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Benzo(k)fluoranthene	0.016	0.041	0.0084	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Bis(2-chloroethoxy)methane	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Bis(2-chloroethyl)ether	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Butylbenzylphthalate	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
4-Chloroaniline	ND	0.81	0.067	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
4-Chloro-3-methylphenol	ND	0.81	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2-Chlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
4-Chlorophenylphenylether	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Chrysene	0.039	0.041	0.0053	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Dibenz(a,h)anthracene	ND	0.041	0.018	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Dibenzofuran	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
3,3-Dichlorobenzidine	ND	0.21	0.075	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2,4-Dichlorophenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Diethylphthalate	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2,4-Dimethylphenol	ND	0.42	0.086	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Dimethylphthalate	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
4,6-Dinitro-2-methylphenol	ND	0.42	0.34	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2,4-Dinitrophenol	ND	0.81	0.39	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2,4-Dinitrotoluene	ND	0.42	0.099	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2,6-Dinitrotoluene	ND	0.42	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Di-n-octylphthalate	ND	0.42	0.062	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Fluoranthene	0.067	0.041	0.0058	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Fluorene	ND	0.041	0.0049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Hexachlorobenzene	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (12-14) Sampled: 11/3/2025 09:50

Sample ID: 25K0076-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Indeno(1,2,3-cd)pyrene	0.030	0.041	0.017	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
1-Methylnaphthalene	0.010	0.041	0.0052	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2-Methylnaphthalene	0.015	0.041	0.0047	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2-Methylphenol	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
3/4-Methylphenol	ND	0.42	0.068	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Naphthalene	0.030	0.041	0.0059	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2-Nitroaniline	ND	0.42	0.064	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
3-Nitroaniline	ND	0.42	0.054	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
4-Nitroaniline	ND	0.42	0.059	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
4-Nitrophenol	ND	0.81	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Pentachlorophenol	ND	0.42	0.053	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Phenanthrene	0.044	0.041	0.0042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Phenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Pyrene	0.058	0.041	0.0070	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
Pyridine	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2,4,5-Trichlorophenol	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2
2,4,6-Trichlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:18	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	69.3	30-130		11/18/25 17:18
Phenol-d6	74.3	30-130		11/18/25 17:18
Nitrobenzene-d5	66.8	30-130		11/18/25 17:18
2-Fluorobiphenyl	70.3	30-130		11/18/25 17:18
2,4,6-Tribromophenol	68.4	30-130		11/18/25 17:18
p-Terphenyl-d14	80.0	30-130		11/18/25 17:18

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (12-14) Sampled: 11/3/2025 09:50

Sample ID: 25K0076-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.3			% Wt	1		SM 2540G	11/6/25	11/7/25 8:50	DMB
Ammonia as N	51	6.4	2.9	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/16/25	11/17/25 19:19	AGR
Cyanide	0.64	0.52	0.50	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (16-18) Sampled: 11/3/2025 10:00

Sample ID: 25K0076-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.018	0.12	0.016	mg/Kg dry	1	V-35, J	SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Benzene	ND	0.0025	0.00088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Bromochloromethane	ND	0.0025	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Bromodichloromethane	ND	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Bromoform	ND	0.0025	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Bromomethane	ND	0.012	0.0019	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 7:42	MFF
2-Butanone (MEK)	ND	0.050	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
n-Butylbenzene	ND	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
sec-Butylbenzene	ND	0.0025	0.00091	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
tert-Butylbenzene	ND	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Carbon Disulfide	ND	0.025	0.015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Carbon Tetrachloride	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Chlorobenzene	ND	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Chloroethane	ND	0.025	0.0018	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Chloroform	ND	0.0050	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Chloromethane	ND	0.012	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Cyclohexane	ND	0.012	0.0051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,2-Dichlorobenzene	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,3-Dichlorobenzene	ND	0.0025	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,4-Dichlorobenzene	ND	0.0025	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.025	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,1-Dichloroethane	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,2-Dichloroethane	ND	0.0025	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,1-Dichloroethylene	ND	0.0050	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
cis-1,2-Dichloroethylene	ND	0.0025	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
trans-1,2-Dichloroethylene	ND	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,2-Dichloropropane	ND	0.0025	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Ethylbenzene	ND	0.0025	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
2-Hexanone (MBK)	ND	0.025	0.0097	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Isopropylbenzene (Cumene)	ND	0.0025	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Methyl Acetate	ND	0.0025	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0050	0.00098	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Methyl Cyclohexane	0.0016	0.0025	0.00086	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Methylene Chloride	ND	0.025	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.025	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Naphthalene	ND	0.0050	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
n-Propylbenzene	ND	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Styrene	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (16-18) Sampled: 11/3/2025 10:00

Sample ID: 25K0076-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Tetrachloroethylene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Toluene	0.00097	0.0025	0.00068	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,2,3-Trichlorobenzene	ND	0.0025	0.00098	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,2,4-Trichlorobenzene	ND	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,1,1-Trichloroethane	ND	0.0025	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,1,2-Trichloroethane	ND	0.0025	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Trichloroethylene	ND	0.0025	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,2,3-Trichloropropane	ND	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,2,4-Trimethylbenzene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
1,3,5-Trimethylbenzene	ND	0.0025	0.00090	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Vinyl Chloride	ND	0.012	0.0010	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 7:42	MFF
m+p Xylene	ND	0.0050	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
o-Xylene	ND	0.0025	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF
Xylenes (total)	ND	0.0025	0.0025	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 7:42	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	106	70-130		11/7/25 7:42
Toluene-d8	102	70-130		11/7/25 7:42
4-Bromofluorobenzene	97.2	70-130		11/7/25 7:42

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (16-18) Sampled: 11/3/2025 10:00

Sample ID: 25K0076-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	1.0	0.073	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Atrazine	ND	1.0	0.071	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Benzaldehyde	ND	0.52	0.072	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Biphenyl	ND	0.10	0.058	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Caprolactam	ND	0.52	0.090	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Acenaphthene	ND	0.050	0.0056	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Acenaphthylene	ND	0.050	0.0064	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Acetophenone	ND	0.52	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Aniline	ND	0.52	0.098	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Anthracene	0.017	0.050	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Benzo(a)anthracene	0.040	0.050	0.0079	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Benzo(a)pyrene	ND	0.050	0.017	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Benzo(b)fluoranthene	ND	0.050	0.013	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Benzo(g,h,i)perylene	0.040	0.050	0.020	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Benzo(k)fluoranthene	ND	0.050	0.010	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Bis(2-chloroethoxy)methane	ND	0.52	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Bis(2-chloroethyl)ether	ND	0.52	0.069	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.52	0.21	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.52	0.070	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
4-Bromophenylphenylether	ND	0.52	0.046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Butylbenzylphthalate	ND	0.52	0.059	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Carbazole	ND	0.26	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
4-Chloroaniline	ND	1.0	0.083	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
4-Chloro-3-methylphenol	ND	1.0	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2-Chloronaphthalene	ND	0.52	0.046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2-Chlorophenol	ND	0.52	0.045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
4-Chlorophenylphenylether	ND	0.52	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Chrysene	0.051	0.050	0.0066	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Dibenz(a,h)anthracene	ND	0.050	0.023	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Dibenzofuran	ND	0.52	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Di-n-butylphthalate	ND	0.52	0.20	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
3,3-Dichlorobenzidine	ND	0.26	0.093	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2,4-Dichlorophenol	ND	0.52	0.049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Diethylphthalate	ND	0.52	0.050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2,4-Dimethylphenol	ND	0.52	0.11	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Dimethylphthalate	ND	0.52	0.046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
4,6-Dinitro-2-methylphenol	ND	0.52	0.43	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2,4-Dinitrophenol	ND	1.0	0.49	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2,4-Dinitrotoluene	ND	0.52	0.12	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2,6-Dinitrotoluene	ND	0.52	0.065	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Di-n-octylphthalate	ND	0.52	0.076	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Fluoranthene	0.11	0.050	0.0072	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Fluorene	0.023	0.050	0.0061	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Hexachlorobenzene	ND	0.52	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (16-18) Sampled: 11/3/2025 10:00

Sample ID: 25K0076-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.52	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Hexachlorocyclopentadiene	ND	0.52	0.26	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Hexachloroethane	ND	0.52	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Indeno(1,2,3-cd)pyrene	0.034	0.050	0.021	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Isophorone	ND	0.52	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
1-Methylnaphthalene	0.032	0.050	0.0064	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2-Methylnaphthalene	0.042	0.050	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2-Methylphenol	ND	0.52	0.065	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
3/4-Methylphenol	0.12	0.52	0.085	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Naphthalene	0.10	0.050	0.0073	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2-Nitroaniline	ND	0.52	0.080	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
3-Nitroaniline	ND	0.52	0.067	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
4-Nitroaniline	ND	0.52	0.073	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Nitrobenzene	ND	0.52	0.058	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2-Nitrophenol	ND	0.52	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
4-Nitrophenol	ND	1.0	0.20	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.52	0.067	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
N-Nitrosodi-n-propylamine	ND	0.52	0.064	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Pentachlorophenol	ND	0.52	0.066	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Phenanthrene	0.11	0.050	0.0052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Phenol	ND	0.52	0.049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Pyrene	0.072	0.050	0.0087	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
Pyridine	ND	0.52	0.066	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.52	0.050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2,4,5-Trichlorophenol	ND	0.52	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2
2,4,6-Trichlorophenol	ND	0.52	0.045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 17:39	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	63.6	30-130		11/18/25 17:39
Phenol-d6	66.7	30-130		11/18/25 17:39
Nitrobenzene-d5	64.0	30-130		11/18/25 17:39
2-Fluorobiphenyl	65.1	30-130		11/18/25 17:39
2,4,6-Tribromophenol	67.9	30-130		11/18/25 17:39
p-Terphenyl-d14	74.8	30-130		11/18/25 17:39

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (16-18) Sampled: 11/3/2025 10:00

Sample ID: 25K0076-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	64.8			% Wt	1		SM 2540G	11/6/25	11/7/25 8:50	DMB
Ammonia as N	100	9.3	4.2	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/16/25	11/17/25 19:19	AGR
Cyanide	1.5	0.71	0.68	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (21-23) Sampled: 11/3/2025 10:10

Sample ID: 25K0076-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Benzene	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Bromodichloromethane	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Bromomethane	ND	0.012	0.0018	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 8:07	MFF
2-Butanone (MEK)	ND	0.047	0.010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
n-Butylbenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
sec-Butylbenzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
tert-Butylbenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Carbon Disulfide	ND	0.024	0.014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Carbon Tetrachloride	ND	0.0024	0.00095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Chlorobenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Chloroform	ND	0.0047	0.00078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Cyclohexane	ND	0.012	0.0048	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.00099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,1-Dichloroethane	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,2-Dichloroethane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,1-Dichloroethylene	ND	0.0047	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
cis-1,2-Dichloroethylene	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,2-Dichloropropane	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Ethylbenzene	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
2-Hexanone (MBK)	ND	0.024	0.0092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Methyl Acetate	ND	0.0024	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0047	0.00094	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Methyl Cyclohexane	0.0037	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Methylene Chloride	ND	0.024	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Naphthalene	ND	0.0047	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
n-Propylbenzene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Styrene	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (21-23) Sampled: 11/3/2025 10:10

Sample ID: 25K0076-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Tetrachloroethylene	ND	0.0024	0.00098	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Toluene	0.0016	0.0024	0.00065	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00094	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00064	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Trichloroethylene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Vinyl Chloride	ND	0.012	0.00096	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 8:07	MFF
m+p Xylene	0.0014	0.0047	0.0013	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 8:07	MFF
o-Xylene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF
Xylenes (total)	ND	0.0024	0.0024	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:07	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		11/7/25 8:07
Toluene-d8	101	70-130		11/7/25 8:07
4-Bromofluorobenzene	91.2	70-130		11/7/25 8:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (21-23) Sampled: 11/3/2025 10:10

Sample ID: 25K0076-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.75	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Atrazine	ND	0.75	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Benzaldehyde	ND	0.38	0.053	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Biphenyl	ND	0.075	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Caprolactam	ND	0.38	0.066	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Acenaphthene	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Aniline	ND	0.38	0.072	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Anthracene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Benzo(a)anthracene	ND	0.037	0.0058	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Benzo(a)pyrene	ND	0.037	0.012	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Benzo(b)fluoranthene	ND	0.037	0.0092	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Benzo(k)fluoranthene	ND	0.037	0.0076	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Bis(2-chloroethoxy)methane	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
4-Bromophenylphenylether	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
4-Chloroaniline	ND	0.74	0.061	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
4-Chloro-3-methylphenol	ND	0.74	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Chrysene	0.015	0.037	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
3,3-Dichlorobenzidine	ND	0.19	0.068	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2,4-Dichlorophenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2,4-Dimethylphenol	ND	0.38	0.079	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2,4-Dinitrophenol	ND	0.74	0.36	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2,4-Dinitrotoluene	ND	0.38	0.090	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2,6-Dinitrotoluene	ND	0.38	0.048	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Di-n-octylphthalate	ND	0.38	0.056	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Fluoranthene	ND	0.037	0.0053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Fluorene	ND	0.037	0.0045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (21-23) Sampled: 11/3/2025 10:10

Sample ID: 25K0076-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Isophorone	ND	0.38	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2-Methylnaphthalene	0.0093	0.037	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2-Methylphenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Naphthalene	0.022	0.037	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
3-Nitroaniline	ND	0.38	0.050	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
4-Nitroaniline	ND	0.38	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Nitrobenzene	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
4-Nitrophenol	ND	0.74	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Pentachlorophenol	ND	0.38	0.049	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Phenanthrene	ND	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Pyrene	ND	0.037	0.0064	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2,4,5-Trichlorophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:01	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	71.8	30-130		11/18/25 18:01
Phenol-d6	76.6	30-130		11/18/25 18:01
Nitrobenzene-d5	75.0	30-130		11/18/25 18:01
2-Fluorobiphenyl	74.7	30-130		11/18/25 18:01
2,4,6-Tribromophenol	75.2	30-130		11/18/25 18:01
p-Terphenyl-d14	82.9	30-130		11/18/25 18:01

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (21-23) Sampled: 11/3/2025 10:10

Sample ID: 25K0076-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.2			% Wt	1		SM 2540G	11/6/25	11/7/25 8:50	DMB
Ammonia as N	9.3	20	9.0	mg/Kg dry	1	R-04, J	SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:04	EDS
Cyanide	ND	0.56	0.53	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (26-28) Sampled: 11/3/2025 10:21

Sample ID: 25K0076-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.093	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Benzene	0.00073	0.0019	0.00066	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Bromochloromethane	ND	0.0019	0.00092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Bromodichloromethane	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Bromomethane	ND	0.0093	0.0014	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 8:33	MFF
2-Butanone (MEK)	ND	0.037	0.0081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
n-Butylbenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
sec-Butylbenzene	ND	0.0019	0.00069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
tert-Butylbenzene	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Carbon Disulfide	ND	0.019	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Carbon Tetrachloride	ND	0.0019	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Chlorobenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Chlorodibromomethane	ND	0.00093	0.00085	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Chloroethane	ND	0.019	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Chloroform	ND	0.0037	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Chloromethane	ND	0.0093	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Cyclohexane	ND	0.0093	0.0038	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,2-Dibromoethane (EDB)	ND	0.00093	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,1-Dichloroethane	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,2-Dichloroethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,1-Dichloroethylene	ND	0.0037	0.00088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,2-Dichloropropane	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
cis-1,3-Dichloropropene	ND	0.00093	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
trans-1,3-Dichloropropene	ND	0.00093	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Ethylbenzene	ND	0.0019	0.00051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
2-Hexanone (MBK)	ND	0.019	0.0073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Methyl Acetate	ND	0.0019	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Methyl Cyclohexane	0.0015	0.0019	0.00065	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Methylene Chloride	ND	0.019	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0090	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Naphthalene	ND	0.0037	0.00094	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
n-Propylbenzene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Styrene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (26-28) Sampled: 11/3/2025 10:21

Sample ID: 25K0076-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00093	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Tetrachloroethylene	ND	0.0019	0.00077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Toluene	0.0011	0.0019	0.00051	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Trichloroethylene	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0093	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0093	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Vinyl Chloride	ND	0.0093	0.00076	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 8:33	MFF
m+p Xylene	ND	0.0037	0.00099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
o-Xylene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:33	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		11/7/25 8:33
Toluene-d8	99.2	70-130		11/7/25 8:33
4-Bromofluorobenzene	96.6	70-130		11/7/25 8:33

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (26-28) Sampled: 11/3/2025 10:21

Sample ID: 25K0076-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.84	0.060	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Atrazine	ND	0.84	0.058	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Benzaldehyde	ND	0.42	0.059	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Biphenyl	ND	0.084	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Caprolactam	ND	0.42	0.073	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Acenaphthene	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Acenaphthylene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Aniline	ND	0.42	0.080	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Anthracene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Benzo(a)anthracene	0.025	0.041	0.0065	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Benzo(a)pyrene	0.026	0.041	0.014	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Benzo(b)fluoranthene	0.035	0.041	0.010	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Benzo(g,h,i)perylene	0.025	0.041	0.016	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Benzo(k)fluoranthene	0.013	0.041	0.0085	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Bis(2-chloroethoxy)methane	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Bis(2-chloroethyl)ether	ND	0.42	0.056	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Butylbenzylphthalate	ND	0.42	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Carbazole	ND	0.21	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
4-Chloroaniline	ND	0.82	0.068	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
4-Chloro-3-methylphenol	ND	0.82	0.045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2-Chlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
4-Chlorophenylphenylether	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Chrysene	0.045	0.041	0.0054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Dibenz(a,h)anthracene	ND	0.041	0.019	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Dibenzofuran	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
3,3-Dichlorobenzidine	ND	0.21	0.076	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2,4-Dichlorophenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Diethylphthalate	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2,4-Dimethylphenol	ND	0.42	0.087	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Dimethylphthalate	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
4,6-Dinitro-2-methylphenol	ND	0.42	0.35	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2,4-Dinitrophenol	ND	0.82	0.40	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2,4-Dinitrotoluene	ND	0.42	0.10	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2,6-Dinitrotoluene	ND	0.42	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Di-n-octylphthalate	ND	0.42	0.062	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Fluoranthene	0.060	0.041	0.0059	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Fluorene	ND	0.041	0.0050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Hexachlorobenzene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (26-28) Sampled: 11/3/2025 10:21

Sample ID: 25K0076-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Indeno(1,2,3-cd)pyrene	0.020	0.041	0.017	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
1-Methylnaphthalene	0.0091	0.041	0.0052	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2-Methylnaphthalene	0.014	0.041	0.0047	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2-Methylphenol	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
3/4-Methylphenol	ND	0.42	0.069	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Naphthalene	0.027	0.041	0.0060	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2-Nitroaniline	ND	0.42	0.065	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
3-Nitroaniline	ND	0.42	0.055	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
4-Nitroaniline	ND	0.42	0.060	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Nitrobenzene	ND	0.42	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2-Nitrophenol	ND	0.42	0.044	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
4-Nitrophenol	ND	0.82	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Pentachlorophenol	ND	0.42	0.054	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Phenanthrene	0.044	0.041	0.0042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Phenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Pyrene	0.054	0.041	0.0071	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
Pyridine	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2,4,5-Trichlorophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2
2,4,6-Trichlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:22	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	71.5	30-130		11/18/25 18:22
Phenol-d6	76.2	30-130		11/18/25 18:22
Nitrobenzene-d5	72.5	30-130		11/18/25 18:22
2-Fluorobiphenyl	70.6	30-130		11/18/25 18:22
2,4,6-Tribromophenol	59.7	30-130		11/18/25 18:22
p-Terphenyl-d14	78.0	30-130		11/18/25 18:22

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-09 (26-28) Sampled: 11/3/2025 10:21

Sample ID: 25K0076-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.5			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	12	27	12	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:07	EDS
Cyanide	1.2	0.62	0.59	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (3-5) Sampled: 11/3/2025 10:35

Sample ID: 25K0076-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Benzene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Bromochloromethane	ND	0.0020	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Bromodichloromethane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Bromoform	ND	0.0020	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Bromomethane	ND	0.010	0.0016	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 8:59	MFF
2-Butanone (MEK)	ND	0.041	0.0088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
n-Butylbenzene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
sec-Butylbenzene	ND	0.0020	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
tert-Butylbenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Carbon Tetrachloride	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Chlorobenzene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Chlorodibromomethane	ND	0.0010	0.00092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Chloroethane	ND	0.020	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Chloroform	ND	0.0041	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Cyclohexane	ND	0.010	0.0041	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,1-Dichloroethane	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,2-Dichloroethane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,1-Dichloroethylene	ND	0.0041	0.00096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,2-Dichloropropane	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Ethylbenzene	ND	0.0020	0.00056	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
2-Hexanone (MBK)	ND	0.020	0.0079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Methyl Cyclohexane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Methylene Chloride	ND	0.020	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0098	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Naphthalene	ND	0.0041	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
n-Propylbenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Styrene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (3-5) Sampled: 11/3/2025 10:35

Sample ID: 25K0076-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00091	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Tetrachloroethylene	ND	0.0020	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Toluene	ND	0.0020	0.00056	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Trichloroethylene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Vinyl Chloride	ND	0.010	0.00082	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 8:59	MFF
m+p Xylene	ND	0.0041	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
o-Xylene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF
Xylenes (total)	ND	0.0020	0.0020	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 8:59	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	105	70-130		11/7/25 8:59
Toluene-d8	102	70-130		11/7/25 8:59
4-Bromofluorobenzene	96.7	70-130		11/7/25 8:59

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (3-5) Sampled: 11/3/2025 10:35

Sample ID: 25K0076-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.82	0.059	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Atrazine	ND	0.82	0.057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Benzaldehyde	ND	0.42	0.058	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Biphenyl	ND	0.082	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Caprolactam	ND	0.42	0.072	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Acenaphthene	ND	0.041	0.0045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Acenaphthylene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Aniline	ND	0.42	0.079	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Anthracene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Benzo(a)anthracene	ND	0.041	0.0064	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Benzo(a)pyrene	ND	0.041	0.014	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Benzo(b)fluoranthene	ND	0.041	0.010	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Benzo(g,h,i)perylene	ND	0.041	0.016	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Benzo(k)fluoranthene	ND	0.041	0.0084	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Bis(2-chloroethoxy)methane	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Bis(2-chloroethyl)ether	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Butylbenzylphthalate	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
4-Chloroaniline	ND	0.81	0.067	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
4-Chloro-3-methylphenol	ND	0.81	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2-Chlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
4-Chlorophenylphenylether	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Chrysene	ND	0.041	0.0053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Dibenz(a,h)anthracene	ND	0.041	0.018	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Dibenzofuran	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
3,3-Dichlorobenzidine	ND	0.21	0.075	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2,4-Dichlorophenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Diethylphthalate	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2,4-Dimethylphenol	ND	0.42	0.086	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Dimethylphthalate	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
4,6-Dinitro-2-methylphenol	ND	0.42	0.34	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2,4-Dinitrophenol	ND	0.81	0.39	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2,4-Dinitrotoluene	ND	0.42	0.099	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2,6-Dinitrotoluene	ND	0.42	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Di-n-octylphthalate	ND	0.42	0.061	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Fluoranthene	0.0098	0.041	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Fluorene	ND	0.041	0.0049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Hexachlorobenzene	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (3-5) Sampled: 11/3/2025 10:35

Sample ID: 25K0076-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Indeno(1,2,3-cd)pyrene	ND	0.041	0.017	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
1-Methylnaphthalene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2-Methylnaphthalene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2-Methylphenol	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
3/4-Methylphenol	ND	0.42	0.068	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Naphthalene	ND	0.041	0.0059	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2-Nitroaniline	ND	0.42	0.064	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
3-Nitroaniline	ND	0.42	0.054	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
4-Nitroaniline	ND	0.42	0.059	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
4-Nitrophenol	ND	0.81	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Pentachlorophenol	ND	0.42	0.053	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Phenanthrene	0.011	0.041	0.0042	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Phenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Pyrene	0.0098	0.041	0.0070	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 18:43	CD2
Pyridine	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2,4,5-Trichlorophenol	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2
2,4,6-Trichlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 18:43	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	68.4	30-130		11/18/25 18:43
Phenol-d6	71.2	30-130		11/18/25 18:43
Nitrobenzene-d5	68.9	30-130		11/18/25 18:43
2-Fluorobiphenyl	66.0	30-130		11/18/25 18:43
2,4,6-Tribromophenol	67.0	30-130		11/18/25 18:43
p-Terphenyl-d14	73.9	30-130		11/18/25 18:43

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (3-5) Sampled: 11/3/2025 10:35

Sample ID: 25K0076-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.5			% Wt	1		SM 2540G	11/6/25	11/7/25 8:50	DMB
Ammonia as N	58	31	14	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:07	EDS
Cyanide	0.85	0.53	0.50	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (5-7) Sampled: 11/3/2025 10:45

Sample ID: 25K0076-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	0.015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Benzene	ND	0.0023	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Bromochloromethane	ND	0.0023	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Bromodichloromethane	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Bromoform	ND	0.0023	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Bromomethane	ND	0.011	0.0018	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 9:24	MFF
2-Butanone (MEK)	ND	0.046	0.0099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
n-Butylbenzene	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
sec-Butylbenzene	ND	0.0023	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
tert-Butylbenzene	ND	0.0023	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Carbon Disulfide	ND	0.023	0.014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Carbon Tetrachloride	ND	0.0023	0.00092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Chlorobenzene	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Chlorodibromomethane	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Chloroethane	ND	0.023	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Chloroform	ND	0.0046	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Chloromethane	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Cyclohexane	ND	0.011	0.0047	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0023	0.00095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,2-Dichlorobenzene	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,3-Dichlorobenzene	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,4-Dichlorobenzene	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.023	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,1-Dichloroethane	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,2-Dichloroethane	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,1-Dichloroethylene	ND	0.0046	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
cis-1,2-Dichloroethylene	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
trans-1,2-Dichloroethylene	ND	0.0023	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,2-Dichloropropane	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Ethylbenzene	ND	0.0023	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
2-Hexanone (MBK)	ND	0.023	0.0089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Isopropylbenzene (Cumene)	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Methyl Acetate	ND	0.0023	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0046	0.00091	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Methyl Cyclohexane	0.0017	0.0023	0.00080	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Methylene Chloride	ND	0.023	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.023	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Naphthalene	ND	0.0046	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
n-Propylbenzene	ND	0.0023	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Styrene	ND	0.0023	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (5-7) Sampled: 11/3/2025 10:45

Sample ID: 25K0076-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Tetrachloroethylene	ND	0.0023	0.00095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Toluene	0.0017	0.0023	0.00063	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,2,3-Trichlorobenzene	ND	0.0023	0.00090	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,2,4-Trichlorobenzene	ND	0.0023	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,1,1-Trichloroethane	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,1,2-Trichloroethane	ND	0.0023	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Trichloroethylene	ND	0.0023	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,2,3-Trichloropropane	ND	0.0023	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,2,4-Trimethylbenzene	ND	0.0023	0.00096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
1,3,5-Trimethylbenzene	ND	0.0023	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Vinyl Chloride	ND	0.011	0.00092	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 9:24	MFF
m+p Xylene	0.0015	0.0046	0.0012	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 9:24	MFF
o-Xylene	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF
Xylenes (total)	ND	0.0023	0.0023	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 9:24	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.9	70-130		11/7/25 9:24
Toluene-d8	100	70-130		11/7/25 9:24
4-Bromofluorobenzene	96.9	70-130		11/7/25 9:24

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (5-7) Sampled: 11/3/2025 10:45

Sample ID: 25K0076-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.79	0.057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Atrazine	ND	0.79	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Benzaldehyde	ND	0.40	0.056	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Biphenyl	ND	0.079	0.045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Caprolactam	ND	0.40	0.069	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Acenaphthene	ND	0.039	0.0044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Acenaphthylene	ND	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Acetophenone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Aniline	ND	0.40	0.076	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Anthracene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Benzo(a)anthracene	ND	0.039	0.0062	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Benzo(a)pyrene	ND	0.039	0.013	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Benzo(b)fluoranthene	ND	0.039	0.0097	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Benzo(g,h,i)perylene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Benzo(k)fluoranthene	ND	0.039	0.0080	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Bis(2-chloroethoxy)methane	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Bis(2-chloroethyl)ether	ND	0.40	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
4-Bromophenylphenylether	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Butylbenzylphthalate	ND	0.40	0.046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Carbazole	ND	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
4-Chloroaniline	ND	0.78	0.065	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
4-Chloro-3-methylphenol	ND	0.78	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2-Chloronaphthalene	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2-Chlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
4-Chlorophenylphenylether	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Chrysene	0.016	0.039	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Dibenz(a,h)anthracene	ND	0.039	0.018	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Dibenzofuran	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Di-n-butylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
3,3-Dichlorobenzidine	ND	0.20	0.072	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2,4-Dichlorophenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Diethylphthalate	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2,4-Dimethylphenol	ND	0.40	0.083	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Dimethylphthalate	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
4,6-Dinitro-2-methylphenol	ND	0.40	0.33	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2,4-Dinitrophenol	ND	0.78	0.38	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2,4-Dinitrotoluene	ND	0.40	0.095	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2,6-Dinitrotoluene	ND	0.40	0.050	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Di-n-octylphthalate	ND	0.40	0.059	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Fluoranthene	0.017	0.039	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Fluorene	ND	0.039	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Hexachlorobenzene	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (5-7) Sampled: 11/3/2025 10:45

Sample ID: 25K0076-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Hexachlorocyclopentadiene	ND	0.40	0.20	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Hexachloroethane	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Indeno(1,2,3-cd)pyrene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Isophorone	ND	0.40	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
1-Methylnaphthalene	ND	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2-Methylnaphthalene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2-Methylphenol	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
3/4-Methylphenol	ND	0.40	0.066	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Naphthalene	0.049	0.039	0.0057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2-Nitroaniline	ND	0.40	0.062	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
3-Nitroaniline	ND	0.40	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
4-Nitroaniline	ND	0.40	0.057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Nitrobenzene	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2-Nitrophenol	ND	0.40	0.041	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
4-Nitrophenol	ND	0.78	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
N-Nitrosodi-n-propylamine	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Pentachlorophenol	ND	0.40	0.051	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Phenanthrene	0.011	0.039	0.0040	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Phenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Pyrene	0.014	0.039	0.0067	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 19:04	CD2
Pyridine	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2,4,5-Trichlorophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2
2,4,6-Trichlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:04	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	77.2	30-130		11/18/25 19:04
Phenol-d6	81.2	30-130		11/18/25 19:04
Nitrobenzene-d5	79.1	30-130		11/18/25 19:04
2-Fluorobiphenyl	75.8	30-130		11/18/25 19:04
2,4,6-Tribromophenol	70.3	30-130		11/18/25 19:04
p-Terphenyl-d14	85.3	30-130		11/18/25 19:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (5-7) Sampled: 11/3/2025 10:45

Sample ID: 25K0076-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.5			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	ND	30	14	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:08	EDS
Cyanide	0.70	0.52	0.49	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (11-13) Sampled: 11/3/2025 10:55

Sample ID: 25K0076-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.072	0.0095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Benzene	ND	0.0014	0.00051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Bromochloromethane	ND	0.0014	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Bromodichloromethane	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Bromoform	ND	0.0014	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Bromomethane	ND	0.0072	0.0011	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 10:16	MFF
2-Butanone (MEK)	ND	0.029	0.0062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
n-Butylbenzene	ND	0.0014	0.00049	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
sec-Butylbenzene	ND	0.0014	0.00053	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
tert-Butylbenzene	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Carbon Disulfide	ND	0.014	0.0087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Carbon Tetrachloride	ND	0.0014	0.00058	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Chlorobenzene	ND	0.0014	0.00049	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Chlorodibromomethane	ND	0.00072	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Chloroethane	ND	0.014	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Chloroform	ND	0.0029	0.00047	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Chloromethane	ND	0.0072	0.00097	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Cyclohexane	ND	0.0072	0.0029	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,2-Dibromoethane (EDB)	ND	0.00072	0.00051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,2-Dichlorobenzene	ND	0.0014	0.00044	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,3-Dichlorobenzene	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,4-Dichlorobenzene	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	0.00081	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,1-Dichloroethane	ND	0.0014	0.00044	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,2-Dichloroethane	ND	0.0014	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,1-Dichloroethylene	ND	0.0029	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
cis-1,2-Dichloroethylene	ND	0.0014	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
trans-1,2-Dichloroethylene	ND	0.0014	0.00045	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,2-Dichloropropane	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
cis-1,3-Dichloropropene	ND	0.00072	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
trans-1,3-Dichloropropene	ND	0.00072	0.00058	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Ethylbenzene	ND	0.0014	0.00039	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
2-Hexanone (MBK)	ND	0.014	0.0056	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Isopropylbenzene (Cumene)	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	0.00044	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Methyl Acetate	ND	0.0014	0.00094	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0029	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Methyl Cyclohexane	0.00082	0.0014	0.00050	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Methylene Chloride	ND	0.014	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	0.0069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Naphthalene	ND	0.0029	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
n-Propylbenzene	ND	0.0014	0.00047	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Styrene	ND	0.0014	0.00045	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (11-13) Sampled: 11/3/2025 10:55

Sample ID: 25K0076-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00072	0.00064	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Tetrachloroethylene	ND	0.0014	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Toluene	0.00065	0.0014	0.00039	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,2,3-Trichlorobenzene	ND	0.0014	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,2,4-Trichlorobenzene	ND	0.0014	0.00047	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,1,1-Trichloroethane	ND	0.0014	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,1,2-Trichloroethane	ND	0.0014	0.00039	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Trichloroethylene	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0072	0.00096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,2,3-Trichloropropane	ND	0.0014	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0072	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,2,4-Trimethylbenzene	ND	0.0014	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
1,3,5-Trimethylbenzene	ND	0.0014	0.00052	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Vinyl Chloride	ND	0.0072	0.00058	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 10:16	MFF
m+p Xylene	ND	0.0029	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
o-Xylene	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF
Xylenes (total)	ND	0.0014	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:16	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	105	70-130		11/7/25 10:16
Toluene-d8	101	70-130		11/7/25 10:16
4-Bromofluorobenzene	95.4	70-130		11/7/25 10:16

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (11-13) Sampled: 11/3/2025 10:55

Sample ID: 25K0076-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Atrazine	ND	0.76	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Benzaldehyde	ND	0.39	0.053	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Caprolactam	ND	0.39	0.066	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Acenaphthene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Acenaphthylene	ND	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Acetophenone	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Aniline	ND	0.39	0.072	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Anthracene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Benzo(a)anthracene	ND	0.037	0.0059	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Benzo(a)pyrene	ND	0.037	0.013	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Benzo(b)fluoranthene	ND	0.037	0.0093	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Benzo(k)fluoranthene	ND	0.037	0.0077	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
4-Chloroaniline	ND	0.75	0.062	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
4-Chloro-3-methylphenol	ND	0.75	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
4-Chlorophenylphenylether	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Chrysene	ND	0.037	0.0049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Diethylphthalate	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2,4-Dimethylphenol	ND	0.39	0.079	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Dimethylphthalate	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2,4-Dinitrophenol	ND	0.75	0.36	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2,4-Dinitrotoluene	ND	0.39	0.091	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2,6-Dinitrotoluene	ND	0.39	0.048	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Fluoranthene	ND	0.037	0.0053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Fluorene	ND	0.037	0.0045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (11-13) Sampled: 11/3/2025 10:55

Sample ID: 25K0076-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Isophorone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
1-Methylnaphthalene	ND	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2-Methylnaphthalene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2-Methylphenol	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
3/4-Methylphenol	ND	0.39	0.063	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Naphthalene	ND	0.037	0.0054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2-Nitroaniline	ND	0.39	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
3-Nitroaniline	ND	0.39	0.050	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
4-Nitroaniline	ND	0.39	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Nitrobenzene	ND	0.39	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
4-Nitrophenol	ND	0.75	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Pentachlorophenol	ND	0.39	0.049	mg/Kg dry	1	V-05, V-06	SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Phenanthrene	ND	0.037	0.0039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Phenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Pyrene	ND	0.037	0.0065	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/17/25 13:58	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	35.0	30-130		11/17/25 13:58
Phenol-d6	45.5	30-130		11/17/25 13:58
Nitrobenzene-d5	36.5	30-130		11/17/25 13:58
2-Fluorobiphenyl	45.6	30-130		11/17/25 13:58
2,4,6-Tribromophenol	56.6	30-130		11/17/25 13:58
p-Terphenyl-d14	66.0	30-130		11/17/25 13:58

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (11-13) Sampled: 11/3/2025 10:55

Sample ID: 25K0076-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.8			% Wt	1		SM 2540G	11/6/25	11/7/25 8:50	DMB
Ammonia as N	ND	20	9.1	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:08	EDS
Cyanide	0.71	0.54	0.52	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (17-19) Sampled: 11/3/2025 11:10

Sample ID: 25K0076-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.084	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Benzene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Bromochloromethane	ND	0.0017	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Bromodichloromethane	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Bromoform	ND	0.0017	0.00096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Bromomethane	ND	0.0084	0.0013	mg/Kg dry	1	V-34, V-36	SW-846 8260D	11/7/25	11/7/25 10:41	MFF
2-Butanone (MEK)	ND	0.034	0.0073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
n-Butylbenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
sec-Butylbenzene	ND	0.0017	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
tert-Butylbenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Carbon Disulfide	ND	0.017	0.010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Carbon Tetrachloride	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Chlorobenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Chlorodibromomethane	ND	0.00084	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Chloroethane	ND	0.017	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Chloroform	ND	0.0034	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Chloromethane	ND	0.0084	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Cyclohexane	ND	0.0084	0.0034	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,2-Dibromoethane (EDB)	ND	0.00084	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00095	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,1-Dichloroethane	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,2-Dichloroethane	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,1-Dichloroethylene	ND	0.0034	0.00079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,2-Dichloropropane	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
cis-1,3-Dichloropropene	ND	0.00084	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
trans-1,3-Dichloropropene	ND	0.00084	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Ethylbenzene	ND	0.0017	0.00046	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
2-Hexanone (MBK)	ND	0.017	0.0065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Methyl Acetate	ND	0.0017	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Methyl Cyclohexane	0.0014	0.0017	0.00058	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Methylene Chloride	ND	0.017	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Naphthalene	ND	0.0034	0.00085	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
n-Propylbenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Styrene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (17-19) Sampled: 11/3/2025 11:10

Sample ID: 25K0076-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00084	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Tetrachloroethylene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Toluene	0.00079	0.0017	0.00046	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00045	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Trichloroethylene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0084	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,2,3-Trichloropropane	ND	0.0017	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0084	0.00096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Vinyl Chloride	ND	0.0084	0.00068	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 10:41	MFF
m+p Xylene	ND	0.0034	0.00089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
o-Xylene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF
Xylenes (total)	ND	0.0017	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 10:41	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.4	70-130		11/7/25 10:41
Toluene-d8	101	70-130		11/7/25 10:41
4-Bromofluorobenzene	92.6	70-130		11/7/25 10:41

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (17-19) Sampled: 11/3/2025 11:10

Sample ID: 25K0076-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.77	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Atrazine	ND	0.77	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Biphenyl	ND	0.077	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Caprolactam	ND	0.39	0.068	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Acenaphthene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Acenaphthylene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Aniline	ND	0.39	0.074	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Anthracene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Benzo(a)anthracene	0.0085	0.038	0.0060	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Benzo(b)fluoranthene	ND	0.038	0.0094	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Benzo(k)fluoranthene	ND	0.038	0.0078	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Bis(2-chloroethoxy)methane	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Carbazole	ND	0.20	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
4-Chloroaniline	ND	0.76	0.063	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Chrysene	ND	0.038	0.0050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
3,3-Dichlorobenzidine	ND	0.20	0.070	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2,4-Dichlorophenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2,4-Dimethylphenol	ND	0.39	0.081	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2,4-Dinitrophenol	ND	0.76	0.37	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2,4-Dinitrotoluene	ND	0.39	0.093	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Di-n-octylphthalate	ND	0.39	0.058	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Fluoranthene	ND	0.038	0.0054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (17-19) Sampled: 11/3/2025 11:10

Sample ID: 25K0076-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Indeno(1,2,3-cd)pyrene	ND	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
1-Methylnaphthalene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2-Methylnaphthalene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Naphthalene	0.019	0.038	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Phenanthrene	0.010	0.038	0.0039	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Pyrene	0.0081	0.038	0.0066	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 19:25	CD2
Pyridine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2,4,5-Trichlorophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:25	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	72.8	30-130		11/18/25 19:25
Phenol-d6	76.3	30-130		11/18/25 19:25
Nitrobenzene-d5	74.8	30-130		11/18/25 19:25
2-Fluorobiphenyl	70.5	30-130		11/18/25 19:25
2,4,6-Tribromophenol	70.2	30-130		11/18/25 19:25
p-Terphenyl-d14	79.0	30-130		11/18/25 19:25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (17-19) Sampled: 11/3/2025 11:10

Sample ID: 25K0076-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.8			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	ND	33	15	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:08	EDS
Cyanide	ND	0.56	0.53	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (21-23) Sampled: 11/3/2025 11:20

Sample ID: 25K0076-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Benzene	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Bromochloromethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Bromodichloromethane	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Bromoform	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Bromomethane	ND	0.010	0.0016	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 11:07	MFF
2-Butanone (MEK)	ND	0.041	0.0089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
n-Butylbenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
sec-Butylbenzene	ND	0.0021	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
tert-Butylbenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Carbon Disulfide	ND	0.021	0.013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Carbon Tetrachloride	ND	0.0021	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Chlorobenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Chlorodibromomethane	ND	0.0010	0.00093	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Chloroethane	ND	0.021	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Chloroform	ND	0.0041	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Cyclohexane	ND	0.010	0.0042	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,1-Dichloroethane	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,2-Dichloroethane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,1-Dichloroethylene	ND	0.0041	0.00097	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
cis-1,2-Dichloroethylene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,2-Dichloropropane	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Ethylbenzene	ND	0.0021	0.00056	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
2-Hexanone (MBK)	ND	0.021	0.0080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Methyl Acetate	ND	0.0021	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Methyl Cyclohexane	0.0013	0.0021	0.00072	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Methylene Chloride	ND	0.021	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.0099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Naphthalene	ND	0.0041	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
n-Propylbenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Styrene	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (21-23) Sampled: 11/3/2025 11:20

Sample ID: 25K0076-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00093	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Tetrachloroethylene	ND	0.0021	0.00085	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Toluene	0.0010	0.0021	0.00056	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Trichloroethylene	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,2,3-Trichloropropane	ND	0.0021	0.00093	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,2,4-Trimethylbenzene	ND	0.0021	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Vinyl Chloride	ND	0.010	0.00083	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 11:07	MFF
m+p Xylene	ND	0.0041	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
o-Xylene	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF
Xylenes (total)	ND	0.0021	0.0021	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:07	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.0	70-130		11/7/25 11:07
Toluene-d8	101	70-130		11/7/25 11:07
4-Bromofluorobenzene	93.9	70-130		11/7/25 11:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (21-23) Sampled: 11/3/2025 11:20

Sample ID: 25K0076-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Atrazine	ND	0.76	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Benzaldehyde	ND	0.38	0.053	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Caprolactam	ND	0.38	0.066	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Acenaphthene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Aniline	ND	0.38	0.072	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Anthracene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Benzo(a)anthracene	ND	0.037	0.0059	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Benzo(a)pyrene	ND	0.037	0.013	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Benzo(b)fluoranthene	ND	0.037	0.0092	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Benzo(k)fluoranthene	ND	0.037	0.0077	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Bis(2-chloroethoxy)methane	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Bis(2-chloroethyl)ether	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
4-Bromophenylphenylether	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
4-Chloroaniline	ND	0.74	0.062	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
4-Chloro-3-methylphenol	ND	0.74	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2-Chloronaphthalene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Chrysene	ND	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
3,3-Dichlorobenzidine	ND	0.19	0.068	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2,4-Dichlorophenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2,4-Dimethylphenol	ND	0.38	0.079	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2,4-Dinitrophenol	ND	0.74	0.36	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2,4-Dinitrotoluene	ND	0.38	0.091	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2,6-Dinitrotoluene	ND	0.38	0.048	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Di-n-octylphthalate	ND	0.38	0.056	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Fluoranthene	ND	0.037	0.0053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Fluorene	ND	0.037	0.0045	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Hexachlorobenzene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (21-23) Sampled: 11/3/2025 11:20

Sample ID: 25K0076-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Hexachloroethane	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Isophorone	ND	0.38	0.041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2-Methylnaphthalene	0.0083	0.037	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2-Methylphenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
3/4-Methylphenol	ND	0.38	0.063	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Naphthalene	0.024	0.037	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2-Nitroaniline	ND	0.38	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:47	CD2
3-Nitroaniline	ND	0.38	0.050	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:47	CD2
4-Nitroaniline	ND	0.38	0.054	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Nitrobenzene	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:47	CD2
4-Nitrophenol	ND	0.74	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 19:47	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Pentachlorophenol	ND	0.38	0.049	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Phenanthrene	ND	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Pyrene	ND	0.037	0.0064	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2,4,5-Trichlorophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 19:47	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	77.1	30-130		11/18/25 19:47
Phenol-d6	80.1	30-130		11/18/25 19:47
Nitrobenzene-d5	76.7	30-130		11/18/25 19:47
2-Fluorobiphenyl	73.9	30-130		11/18/25 19:47
2,4,6-Tribromophenol	80.4	30-130		11/18/25 19:47
p-Terphenyl-d14	86.3	30-130		11/18/25 19:47

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (21-23) Sampled: 11/3/2025 11:20

Sample ID: 25K0076-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.4			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	ND	28	13	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:08	EDS
Cyanide	ND	0.57	0.54	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (26-28) Sampled: 11/3/2025 11:35

Sample ID: 25K0076-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.011	0.064	0.0084	mg/Kg dry	1	V-35, J	SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Benzene	ND	0.0013	0.00045	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Bromochloromethane	ND	0.0013	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Bromodichloromethane	ND	0.0013	0.00043	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Bromoform	ND	0.0013	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Bromomethane	ND	0.0064	0.00097	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 11:33	MFF
2-Butanone (MEK)	ND	0.025	0.0055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
n-Butylbenzene	ND	0.0013	0.00043	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
sec-Butylbenzene	ND	0.0013	0.00047	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
tert-Butylbenzene	ND	0.0013	0.00042	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Carbon Disulfide	ND	0.013	0.0077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Carbon Tetrachloride	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Chlorobenzene	ND	0.0013	0.00043	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Chlorodibromomethane	ND	0.00064	0.00058	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Chloroethane	ND	0.013	0.00090	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Chloroform	ND	0.0025	0.00042	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Chloromethane	ND	0.0064	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Cyclohexane	ND	0.0064	0.0026	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,2-Dibromoethane (EDB)	ND	0.00064	0.00045	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,2-Dichlorobenzene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,3-Dichlorobenzene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,4-Dichlorobenzene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	0.00072	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,1-Dichloroethane	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,2-Dichloroethane	ND	0.0013	0.00044	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,1-Dichloroethylene	ND	0.0025	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
cis-1,2-Dichloroethylene	ND	0.0013	0.00045	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
trans-1,2-Dichloroethylene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,2-Dichloropropane	ND	0.0013	0.00041	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
cis-1,3-Dichloropropene	ND	0.00064	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
trans-1,3-Dichloropropene	ND	0.00064	0.00051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Ethylbenzene	ND	0.0013	0.00035	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
2-Hexanone (MBK)	ND	0.013	0.0050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Isopropylbenzene (Cumene)	ND	0.0013	0.00041	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Methyl Acetate	ND	0.0013	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0025	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Methyl Cyclohexane	0.0018	0.0013	0.00044	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Methylene Chloride	ND	0.013	0.00045	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	0.0061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Naphthalene	ND	0.0025	0.00064	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
n-Propylbenzene	ND	0.0013	0.00042	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Styrene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (26-28) Sampled: 11/3/2025 11:35

Sample ID: 25K0076-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00064	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Tetrachloroethylene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Toluene	0.00078	0.0013	0.00035	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,2,3-Trichlorobenzene	ND	0.0013	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,2,4-Trichlorobenzene	ND	0.0013	0.00042	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,1,1-Trichloroethane	ND	0.0013	0.00045	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,1,2-Trichloroethane	ND	0.0013	0.00034	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Trichloroethylene	0.0021	0.0013	0.00041	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0064	0.00085	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,2,3-Trichloropropane	ND	0.0013	0.00058	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0064	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,2,4-Trimethylbenzene	ND	0.0013	0.00054	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
1,3,5-Trimethylbenzene	ND	0.0013	0.00046	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Vinyl Chloride	ND	0.0064	0.00051	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 11:33	MFF
m+p Xylene	0.00069	0.0025	0.00068	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 11:33	MFF
o-Xylene	0.00039	0.0013	0.00038	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 11:33	MFF
Xylenes (total)	ND	0.0013	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:33	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.9	70-130		11/7/25 11:33
Toluene-d8	99.6	70-130		11/7/25 11:33
4-Bromofluorobenzene	86.6	70-130		11/7/25 11:33

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (26-28) Sampled: 11/3/2025 11:35

Sample ID: 25K0076-12

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.74	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Atrazine	ND	0.74	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Benzaldehyde	ND	0.37	0.052	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Biphenyl	ND	0.074	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Caprolactam	ND	0.37	0.065	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Acenaphthene	0.011	0.036	0.0041	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Acenaphthylene	0.025	0.036	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Acetophenone	ND	0.37	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Aniline	ND	0.37	0.070	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Anthracene	0.041	0.036	0.0042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Benzo(a)anthracene	0.21	0.036	0.0057	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Benzo(a)pyrene	0.22	0.036	0.012	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Benzo(b)fluoranthene	0.27	0.036	0.0090	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Benzo(g,h,i)perylene	0.16	0.036	0.014	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Benzo(k)fluoranthene	0.097	0.036	0.0075	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Bis(2-chloroethoxy)methane	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Bis(2-chloroethyl)ether	ND	0.37	0.050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
4-Bromophenylphenylether	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Butylbenzylphthalate	ND	0.37	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
4-Chloroaniline	ND	0.73	0.060	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
4-Chloro-3-methylphenol	ND	0.73	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2-Chloronaphthalene	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2-Chlorophenol	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
4-Chlorophenylphenylether	ND	0.37	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Chrysene	0.23	0.036	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Dibenz(a,h)anthracene	0.045	0.036	0.016	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Dibenzofuran	ND	0.37	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Di-n-butylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
3,3-Dichlorobenzidine	ND	0.19	0.067	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2,4-Dichlorophenol	ND	0.37	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Diethylphthalate	ND	0.37	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2,4-Dimethylphenol	ND	0.37	0.077	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Dimethylphthalate	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
4,6-Dinitro-2-methylphenol	ND	0.37	0.31	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2,4-Dinitrophenol	ND	0.73	0.35	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2,4-Dinitrotoluene	ND	0.37	0.088	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2,6-Dinitrotoluene	ND	0.37	0.047	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Di-n-octylphthalate	ND	0.37	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Fluoranthene	0.46	0.036	0.0052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Fluorene	0.014	0.036	0.0044	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Hexachlorobenzene	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (26-28) Sampled: 11/3/2025 11:35

Sample ID: 25K0076-12

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Hexachlorocyclopentadiene	ND	0.37	0.19	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Hexachloroethane	ND	0.37	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Indeno(1,2,3-cd)pyrene	0.16	0.036	0.015	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Isophorone	ND	0.37	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
1-Methylnaphthalene	0.043	0.036	0.0046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2-Methylnaphthalene	0.056	0.036	0.0042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2-Methylphenol	ND	0.37	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
3/4-Methylphenol	ND	0.37	0.061	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Naphthalene	0.066	0.036	0.0053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2-Nitroaniline	ND	0.37	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
3-Nitroaniline	ND	0.37	0.049	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
4-Nitroaniline	ND	0.37	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Nitrobenzene	ND	0.37	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2-Nitrophenol	ND	0.37	0.038	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
4-Nitrophenol	ND	0.73	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
N-Nitrosodi-n-propylamine	ND	0.37	0.046	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Pentachlorophenol	ND	0.37	0.048	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Phenanthrene	0.23	0.036	0.0037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Phenol	ND	0.37	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Pyrene	0.42	0.036	0.0063	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
Pyridine	ND	0.37	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2,4,5-Trichlorophenol	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2
2,4,6-Trichlorophenol	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:08	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	73.8	30-130		11/18/25 20:08
Phenol-d6	76.7	30-130		11/18/25 20:08
Nitrobenzene-d5	73.3	30-130		11/18/25 20:08
2-Fluorobiphenyl	67.2	30-130		11/18/25 20:08
2,4,6-Tribromophenol	68.1	30-130		11/18/25 20:08
p-Terphenyl-d14	80.7	30-130		11/18/25 20:08

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-10 (26-28) Sampled: 11/3/2025 11:35

Sample ID: 25K0076-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.7			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	ND	20	8.8	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:08	EDS
Cyanide	12	0.45	0.43	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (3-5) Sampled: 11/3/2025 11:45

Sample ID: 25K0076-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.093	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Benzene	0.00099	0.0019	0.00066	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Bromochloromethane	ND	0.0019	0.00092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Bromodichloromethane	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Bromomethane	ND	0.0093	0.0014	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 11:58	MFF
2-Butanone (MEK)	ND	0.037	0.0081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
n-Butylbenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
sec-Butylbenzene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
tert-Butylbenzene	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Carbon Disulfide	ND	0.019	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Carbon Tetrachloride	ND	0.0019	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Chlorobenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Chlorodibromomethane	ND	0.00093	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Chloroethane	ND	0.019	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Chloroform	ND	0.0037	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Chloromethane	ND	0.0093	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Cyclohexane	ND	0.0093	0.0038	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,2-Dibromoethane (EDB)	ND	0.00093	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0010	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,1-Dichloroethane	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,2-Dichloroethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,1-Dichloroethylene	ND	0.0037	0.00088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
cis-1,2-Dichloroethylene	0.0015	0.0019	0.00065	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 11:58	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,2-Dichloropropane	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
cis-1,3-Dichloropropene	ND	0.00093	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
trans-1,3-Dichloropropene	ND	0.00093	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Ethylbenzene	ND	0.0019	0.00051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
2-Hexanone (MBK)	ND	0.019	0.0073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Methyl Acetate	ND	0.0019	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Methyl Cyclohexane	0.0043	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Methylene Chloride	ND	0.019	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0090	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Naphthalene	ND	0.0037	0.00094	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
n-Propylbenzene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Styrene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (3-5) Sampled: 11/3/2025 11:45

Sample ID: 25K0076-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00093	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Tetrachloroethylene	ND	0.0019	0.00077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Toluene	0.0017	0.0019	0.00051	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,1,1-Trichloroethane	0.0022	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Trichloroethylene	0.0068	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0093	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0093	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,2,4-Trimethylbenzene	0.0011	0.0019	0.00078	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 11:58	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Vinyl Chloride	ND	0.0093	0.00075	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 11:58	MFF
m+p Xylene	0.0014	0.0037	0.00099	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 11:58	MFF
o-Xylene	0.00060	0.0019	0.00055	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 11:58	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 11:58	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		11/7/25 11:58
Toluene-d8	99.6	70-130		11/7/25 11:58
4-Bromofluorobenzene	90.2	70-130		11/7/25 11:58

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (3-5) Sampled: 11/3/2025 11:45

Sample ID: 25K0076-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.74	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Atrazine	ND	0.74	0.052	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Benzaldehyde	ND	0.38	0.052	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Biphenyl	0.070	0.074	0.042	mg/Kg dry	1	J	SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Caprolactam	ND	0.38	0.065	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Acenaphthene	1.3	0.037	0.0041	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Acenaphthylene	0.47	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Acetophenone	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Aniline	ND	0.38	0.071	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Anthracene	7.1	0.73	0.084	mg/Kg dry	20		SW-846 8270E	11/13/25	11/20/25 11:18	CD2
Benzo(a)anthracene	32	0.73	0.12	mg/Kg dry	20		SW-846 8270E	11/13/25	11/20/25 11:18	CD2
Benzo(a)pyrene	27	0.73	0.25	mg/Kg dry	20		SW-846 8270E	11/13/25	11/20/25 11:18	CD2
Benzo(b)fluoranthene	37	0.73	0.18	mg/Kg dry	20		SW-846 8270E	11/13/25	11/20/25 11:18	CD2
Benzo(g,h,i)perylene	13	0.73	0.29	mg/Kg dry	20		SW-846 8270E	11/13/25	11/20/25 11:18	CD2
Benzo(k)fluoranthene	13	0.73	0.15	mg/Kg dry	20		SW-846 8270E	11/13/25	11/20/25 11:18	CD2
Bis(2-chloroethoxy)methane	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
4-Bromophenylphenylether	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Carbazole	0.62	0.19	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
4-Chloroaniline	ND	0.73	0.061	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
4-Chloro-3-methylphenol	ND	0.73	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Chrysene	27	0.73	0.095	mg/Kg dry	20		SW-846 8270E	11/13/25	11/20/25 11:18	CD2
Dibenz(a,h)anthracene	4.1	0.037	0.017	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Dibenzofuran	0.48	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Di-n-butylphthalate	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
3,3-Dichlorobenzidine	ND	0.19	0.067	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2,4-Dichlorophenol	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2,4-Dimethylphenol	ND	0.38	0.078	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Dimethylphthalate	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2,4-Dinitrophenol	ND	0.73	0.35	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2,4-Dinitrotoluene	ND	0.38	0.089	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2,6-Dinitrotoluene	ND	0.38	0.047	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Di-n-octylphthalate	ND	0.38	0.055	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Fluoranthene	68	0.73	0.10	mg/Kg dry	20		SW-846 8270E	11/13/25	11/20/25 11:18	CD2
Fluorene	1.1	0.037	0.0044	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (3-5) Sampled: 11/3/2025 11:45

Sample ID: 25K0076-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Indeno(1,2,3-cd)pyrene	14	0.73	0.30	mg/Kg dry	20		SW-846 8270E	11/13/25	11/20/25 11:18	CD2
Isophorone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
1-Methylnaphthalene	0.23	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2-Methylnaphthalene	0.27	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2-Methylphenol	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Naphthalene	0.35	0.037	0.0053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:29	CD2
3-Nitroaniline	ND	0.38	0.049	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:29	CD2
4-Nitroaniline	ND	0.38	0.053	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Nitrobenzene	ND	0.38	0.042	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:29	CD2
4-Nitrophenol	ND	0.73	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/13/25	11/18/25 20:29	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Pentachlorophenol	ND	0.38	0.048	mg/Kg dry	1	V-05	SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Phenanthrene	16	0.73	0.075	mg/Kg dry	20		SW-846 8270E	11/13/25	11/20/25 11:18	CD2
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
Pyrene	54	0.73	0.13	mg/Kg dry	20		SW-846 8270E	11/13/25	11/20/25 11:18	CD2
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2,4,5-Trichlorophenol	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/13/25	11/18/25 20:29	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	57.3	30-130		11/18/25 20:29
2-Fluorophenol	61.1	30-130		11/20/25 11:18
Phenol-d6	61.9	30-130		11/18/25 20:29
Phenol-d6	75.3	30-130		11/20/25 11:18
Nitrobenzene-d5	61.8	30-130		11/18/25 20:29
Nitrobenzene-d5	72.0	30-130		11/20/25 11:18
2-Fluorobiphenyl	58.7	30-130		11/18/25 20:29
2-Fluorobiphenyl	71.6	30-130		11/20/25 11:18
2,4,6-Tribromophenol	59.3	30-130		11/18/25 20:29
2,4,6-Tribromophenol	62.4	30-130		11/20/25 11:18
p-Terphenyl-d14	75.9	30-130		11/18/25 20:29
p-Terphenyl-d14	75.6	30-130		11/20/25 11:18

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (3-5) Sampled: 11/3/2025 11:45

Sample ID: 25K0076-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.1			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	ND	23	10	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:08	EDS
Cyanide	ND	0.43	0.41	mg/Kg dry	0.976	R-05	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (14-15) Sampled: 11/3/2025 12:10

Sample ID: 25K0076-14

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	700	27	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Benzene	13	14	2.6	mg/Kg dry	100	J	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Bromochloromethane	ND	14	4.7	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Bromodichloromethane	ND	14	1.9	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Bromoform	ND	14	4.4	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Bromomethane	ND	70	13	mg/Kg dry	100	V-05	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
2-Butanone (MEK)	ND	280	20	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
n-Butylbenzene	ND	14	2.0	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
sec-Butylbenzene	ND	14	2.0	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
tert-Butylbenzene	ND	14	1.9	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Carbon Disulfide	ND	70	22	mg/Kg dry	100	V-05	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Carbon Tetrachloride	ND	14	2.5	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Chlorobenzene	ND	14	1.6	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Chlorodibromomethane	ND	7.0	1.7	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Chloroethane	ND	28	6.0	mg/Kg dry	100	V-05	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Chloroform	ND	28	1.9	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Chloromethane	ND	28	5.4	mg/Kg dry	100	V-05	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Cyclohexane	ND	28	18	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	70	8.6	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,2-Dibromoethane (EDB)	ND	7.0	1.7	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,2-Dichlorobenzene	ND	14	1.8	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,3-Dichlorobenzene	ND	14	1.9	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,4-Dichlorobenzene	ND	14	2.0	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Dichlorodifluoromethane (Freon 12)	ND	28	3.1	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,1-Dichloroethane	ND	14	2.6	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,2-Dichloroethane	ND	14	3.9	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,1-Dichloroethylene	ND	14	2.1	mg/Kg dry	100	V-05	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
cis-1,2-Dichloroethylene	ND	14	2.7	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
trans-1,2-Dichloroethylene	ND	14	2.6	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,2-Dichloropropane	ND	14	2.8	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
cis-1,3-Dichloropropene	ND	7.0	2.2	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
trans-1,3-Dichloropropene	ND	7.0	2.2	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Ethylbenzene	37	14	1.6	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
2-Hexanone (MBK)	ND	140	17	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Isopropylbenzene (Cumene)	13	14	2.2	mg/Kg dry	100	J	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
p-Isopropyltoluene (p-Cymene)	3.5	14	1.9	mg/Kg dry	100	J	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Methyl Acetate	ND	140	5.7	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Methyl tert-Butyl Ether (MTBE)	ND	14	1.6	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Methyl Cyclohexane	ND	14	2.4	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Methylene Chloride	ND	70	2.3	mg/Kg dry	100	V-05	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
4-Methyl-2-pentanone (MIBK)	ND	140	17	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Naphthalene	690	28	2.9	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
n-Propylbenzene	5.6	14	1.6	mg/Kg dry	100	J	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Styrene	ND	14	2.2	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (14-15) Sampled: 11/3/2025 12:10

Sample ID: 25K0076-14

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	7.0	1.6	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Tetrachloroethylene	ND	14	2.1	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Toluene	ND	14	1.5	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,2,3-Trichlorobenzene	ND	70	2.9	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,2,4-Trichlorobenzene	ND	14	2.5	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,1,1-Trichloroethane	ND	14	2.2	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,1,2-Trichloroethane	ND	14	2.1	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Trichloroethylene	ND	14	2.2	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Trichlorofluoromethane (Freon 11)	ND	28	2.2	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,2,3-Trichloropropane	ND	28	3.3	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	14	2.0	mg/Kg dry	100	V-05	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,2,4-Trimethylbenzene	54	14	2.1	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
1,3,5-Trimethylbenzene	6.7	14	2.2	mg/Kg dry	100	J	SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Vinyl Chloride	ND	28	3.0	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
m+p Xylene	ND	28	4.2	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
o-Xylene	22	14	2.2	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD
Xylenes (total)	22	14	14	mg/Kg dry	100		SW-846 8260D	11/6/25	11/8/25 7:06	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		11/8/25 7:06
Toluene-d8	95.9	70-130		11/8/25 7:06
4-Bromofluorobenzene	106	70-130		11/8/25 7:06

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (14-15) Sampled: 11/3/2025 12:10

Sample ID: 25K0076-14

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	2.2	0.16	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Atrazine	ND	2.2	0.16	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Benzaldehyde	ND	1.1	0.16	mg/Kg dry	2	V-05	SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Biphenyl	69	2.2	1.3	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 17:44	BGL
Caprolactam	ND	1.1	0.20	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Acenaphthene	290	11	1.2	mg/Kg dry	200		SW-846 8270E	11/13/25	11/19/25 18:05	BGL
Acenaphthylene	ND	0.11	0.014	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Acetophenone	ND	1.1	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Aniline	ND	1.1	0.21	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Anthracene	100	1.1	0.13	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 17:44	BGL
Benzo(a)anthracene	50	1.1	0.17	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 17:44	BGL
Benzo(a)pyrene	49	1.1	0.37	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 17:44	BGL
Benzo(b)fluoranthene	33	1.1	0.27	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 17:44	BGL
Benzo(g,h,i)perylene	23	1.1	0.44	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 17:44	BGL
Benzo(k)fluoranthene	8.6	0.11	0.023	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Bis(2-chloroethoxy)methane	ND	1.1	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Bis(2-chloroethyl)ether	ND	1.1	0.15	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
2,2'-oxybis(1-Chloropropane)	ND	1.1	0.46	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Bis(2-Ethylhexyl)phthalate	ND	1.1	0.15	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
4-Bromophenylphenylether	ND	1.1	0.10	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Butylbenzylphthalate	ND	1.1	0.13	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Carbazole	1.6	0.57	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
4-Chloroaniline	ND	2.2	0.18	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
4-Chloro-3-methylphenol	ND	2.2	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
2-Chloronaphthalene	ND	1.1	0.10	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
2-Chlorophenol	ND	1.1	0.099	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
4-Chlorophenylphenylether	ND	1.1	0.10	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Chrysene	39	1.1	0.14	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 17:44	BGL
Dibenz(a,h)anthracene	3.1	0.11	0.050	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Dibenzofuran	ND	1.1	0.11	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Di-n-butylphthalate	ND	1.1	0.44	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
3,3-Dichlorobenzidine	ND	0.57	0.20	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
2,4-Dichlorophenol	ND	1.1	0.11	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Diethylphthalate	ND	1.1	0.11	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
2,4-Dimethylphenol	ND	1.1	0.23	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Dimethylphthalate	ND	1.1	0.10	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
4,6-Dinitro-2-methylphenol	ND	1.1	0.93	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
2,4-Dinitrophenol	ND	2.2	1.1	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
2,4-Dinitrotoluene	ND	1.1	0.27	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 20:50	CD2
2,6-Dinitrotoluene	ND	1.1	0.14	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Di-n-octylphthalate	ND	1.1	0.17	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Fluoranthene	98	1.1	0.16	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 17:44	BGL
Fluorene	91	1.1	0.13	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 17:44	BGL
Hexachlorobenzene	ND	1.1	0.11	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (14-15) Sampled: 11/3/2025 12:10

Sample ID: 25K0076-14

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	1.1	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Hexachlorocyclopentadiene	ND	1.1	0.57	mg/Kg dry	2	V-05, L-04	SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Hexachloroethane	ND	1.1	0.10	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Indeno(1,2,3-cd)pyrene	12	0.11	0.046	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Isophorone	ND	1.1	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
1-Methylnaphthalene	460	11	1.4	mg/Kg dry	200		SW-846 8270E	11/13/25	11/19/25 18:05	BGL
2-Methylnaphthalene	690	11	1.3	mg/Kg dry	200		SW-846 8270E	11/13/25	11/19/25 18:05	BGL
2-Methylphenol	ND	1.1	0.14	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
3/4-Methylphenol	ND	1.1	0.19	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Naphthalene	590	11	1.6	mg/Kg dry	200		SW-846 8270E	11/13/25	11/19/25 18:05	BGL
2-Nitroaniline	6.2	1.1	0.17	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 20:50	CD2
3-Nitroaniline	ND	1.1	0.15	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 20:50	CD2
4-Nitroaniline	ND	1.1	0.16	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Nitrobenzene	ND	1.1	0.13	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
2-Nitrophenol	ND	1.1	0.12	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 20:50	CD2
4-Nitrophenol	ND	2.2	0.44	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 20:50	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	1.1	0.15	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
N-Nitrosodi-n-propylamine	ND	1.1	0.14	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Pentachlorophenol	ND	1.1	0.14	mg/Kg dry	2	V-05	SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Phenanthrene	440	11	1.1	mg/Kg dry	200		SW-846 8270E	11/13/25	11/19/25 18:05	BGL
Phenol	ND	1.1	0.11	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
Pyrene	250	11	1.9	mg/Kg dry	200		SW-846 8270E	11/13/25	11/19/25 18:05	BGL
Pyridine	ND	1.1	0.14	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
1,2,4,5-Tetrachlorobenzene	ND	1.1	0.11	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
2,4,5-Trichlorophenol	ND	1.1	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2
2,4,6-Trichlorophenol	ND	1.1	0.099	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 20:50	CD2

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	50.9		30-130		11/18/25 20:50
2-Fluorophenol	57.6		30-130		11/19/25 17:44
2-Fluorophenol		*	30-130	S-01	11/19/25 18:05
Phenol-d6	58.9		30-130		11/18/25 20:50
Phenol-d6	72.5		30-130		11/19/25 17:44
Phenol-d6		*	30-130	S-01	11/19/25 18:05
Nitrobenzene-d5	**10.2**	*	30-130	S-07	11/18/25 20:50
Nitrobenzene-d5	**10.4**	*	30-130	S-07	11/19/25 17:44
Nitrobenzene-d5		*	30-130	S-01	11/19/25 18:05
2-Fluorobiphenyl	44.7		30-130		11/18/25 20:50
2-Fluorobiphenyl	65.0		30-130		11/19/25 17:44
2-Fluorobiphenyl		*	30-130	S-01	11/19/25 18:05
2,4,6-Tribromophenol	53.7		30-130		11/18/25 20:50
2,4,6-Tribromophenol	69.8		30-130		11/19/25 17:44
2,4,6-Tribromophenol		*	30-130	S-01	11/19/25 18:05
p-Terphenyl-d14	76.5		30-130		11/18/25 20:50
p-Terphenyl-d14	84.0		30-130		11/19/25 17:44
p-Terphenyl-d14		*	30-130	S-01	11/19/25 18:05

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (14-15) Sampled: 11/3/2025 12:10

Sample ID: 25K0076-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	59.1			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	75	40	18	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:09	EDS
Cyanide	13	1.0	0.96	mg/Kg dry	1.22	R-05	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (16-18) Sampled: 11/3/2025 12:30

Sample ID: 25K0076-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.030	0.13	0.017	mg/Kg dry	1	J, V-35	SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Benzene	0.025	0.0025	0.00091	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Bromochloromethane	ND	0.0025	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Bromodichloromethane	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Bromoform	ND	0.0025	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Bromomethane	ND	0.013	0.0020	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 12:24	MFF
2-Butanone (MEK)	ND	0.051	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
n-Butylbenzene	0.014	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
sec-Butylbenzene	ND	0.0025	0.00093	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
tert-Butylbenzene	ND	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Carbon Disulfide	ND	0.025	0.015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Carbon Tetrachloride	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Chlorobenzene	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Chlorodibromomethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Chloroethane	ND	0.025	0.0018	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Chloroform	ND	0.0051	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Chloromethane	ND	0.013	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Cyclohexane	ND	0.013	0.0052	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,2-Dibromoethane (EDB)	ND	0.0013	0.00091	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,2-Dichlorobenzene	ND	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,3-Dichlorobenzene	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,4-Dichlorobenzene	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.025	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,1-Dichloroethane	ND	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,2-Dichloroethane	ND	0.0025	0.00089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,1-Dichloroethylene	ND	0.0051	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
cis-1,2-Dichloroethylene	ND	0.0025	0.00089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
trans-1,2-Dichloroethylene	ND	0.0025	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,2-Dichloropropane	ND	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
cis-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
trans-1,3-Dichloropropene	ND	0.0013	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Ethylbenzene	0.043	0.0025	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
2-Hexanone (MBK)	ND	0.025	0.0099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Isopropylbenzene (Cumene)	0.035	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
p-Isopropyltoluene (p-Cymene)	0.0077	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Methyl Acetate	ND	0.0025	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0051	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Methyl Cyclohexane	ND	0.0025	0.00089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Methylene Chloride	ND	0.025	0.00090	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.025	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Naphthalene	7.9	3.9	0.40	mg/Kg dry	20		SW-846 8260D	11/7/25	11/11/25 18:20	EEH
n-Propylbenzene	0.016	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Styrene	ND	0.0025	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (16-18) Sampled: 11/3/2025 12:30

Sample ID: 25K0076-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Tetrachloroethylene	ND	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Toluene	0.00079	0.0025	0.00070	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,2,3-Trichlorobenzene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,2,4-Trichlorobenzene	ND	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,1,1-Trichloroethane	ND	0.0025	0.00089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,1,2-Trichloroethane	ND	0.0025	0.00069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Trichloroethylene	ND	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Trichlorofluoromethane (Freon 11)	ND	0.013	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,2,3-Trichloropropane	ND	0.0025	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.013	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,2,4-Trimethylbenzene	0.12	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
1,3,5-Trimethylbenzene	0.016	0.0025	0.00092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Vinyl Chloride	ND	0.013	0.0010	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 12:24	MFF
m+p Xylene	0.0024	0.0051	0.0014	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 12:24	MFF
o-Xylene	0.040	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF
Xylenes (total)	ND	0.0025	0.0025	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 12:24	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		11/11/25 18:20
1,2-Dichloroethane-d4	103	70-130		11/7/25 12:24
Toluene-d8	92.5	70-130		11/11/25 18:20
Toluene-d8	102	70-130		11/7/25 12:24
4-Bromofluorobenzene	98.1	70-130		11/11/25 18:20
4-Bromofluorobenzene	92.6	70-130		11/7/25 12:24

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (16-18) Sampled: 11/3/2025 12:30

Sample ID: 25K0076-15

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	1.8	0.13	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Atrazine	ND	1.8	0.13	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Benzaldehyde	ND	0.94	0.13	mg/Kg dry	2	V-05	SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Biphenyl	30	1.8	1.0	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 18:26	BGL
Caprolactam	ND	0.94	0.16	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Acenaphthene	110	0.91	0.10	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 18:26	BGL
Acenaphthylene	ND	0.091	0.012	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Acetophenone	ND	0.94	0.098	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Aniline	ND	0.94	0.18	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Anthracene	50	0.91	0.10	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 18:26	BGL
Benzo(a)anthracene	27	0.91	0.14	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 18:26	BGL
Benzo(a)pyrene	26	0.91	0.31	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 18:26	BGL
Benzo(b)fluoranthene	19	0.91	0.23	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 18:26	BGL
Benzo(g,h,i)perylene	6.8	0.091	0.036	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Benzo(k)fluoranthene	5.0	0.091	0.019	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Bis(2-chloroethoxy)methane	ND	0.94	0.095	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Bis(2-chloroethyl)ether	ND	0.94	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.94	0.38	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.94	0.13	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
4-Bromophenylphenylether	ND	0.94	0.082	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Butylbenzylphthalate	ND	0.94	0.11	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Carbazole	0.75	0.47	0.096	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
4-Chloroaniline	ND	1.8	0.15	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
4-Chloro-3-methylphenol	ND	1.8	0.098	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
2-Chloronaphthalene	ND	0.94	0.082	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
2-Chlorophenol	ND	0.94	0.082	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
4-Chlorophenylphenylether	ND	0.94	0.086	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Chrysene	22	0.91	0.12	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 18:26	BGL
Dibenz(a,h)anthracene	1.6	0.091	0.041	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Dibenzofuran	5.5	0.94	0.091	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Di-n-butylphthalate	ND	0.94	0.36	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
3,3-Dichlorobenzidine	ND	0.47	0.17	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
2,4-Dichlorophenol	ND	0.94	0.088	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Diethylphthalate	ND	0.94	0.091	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
2,4-Dimethylphenol	ND	0.94	0.19	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Dimethylphthalate	ND	0.94	0.083	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
4,6-Dinitro-2-methylphenol	ND	0.94	0.77	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
2,4-Dinitrophenol	ND	1.8	0.88	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
2,4-Dinitrotoluene	ND	0.94	0.22	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 21:11	CD2
2,6-Dinitrotoluene	ND	0.94	0.12	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Di-n-octylphthalate	ND	0.94	0.14	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Fluoranthene	53	0.91	0.13	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 18:26	BGL
Fluorene	44	0.91	0.11	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 18:26	BGL
Hexachlorobenzene	ND	0.94	0.094	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (16-18) Sampled: 11/3/2025 12:30

Sample ID: 25K0076-15

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.94	0.096	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Hexachlorocyclopentadiene	ND	0.94	0.46	mg/Kg dry	2	L-04, V-05	SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Hexachloroethane	ND	0.94	0.084	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Indeno(1,2,3-cd)pyrene	6.1	0.091	0.037	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Isophorone	ND	0.94	0.10	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
1-Methylnaphthalene	180	9.1	1.2	mg/Kg dry	200		SW-846 8270E	11/13/25	11/19/25 18:47	BGL
2-Methylnaphthalene	230	9.1	1.0	mg/Kg dry	200		SW-846 8270E	11/13/25	11/19/25 18:47	BGL
2-Methylphenol	ND	0.94	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
3/4-Methylphenol	ND	0.94	0.15	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Naphthalene	230	9.1	1.3	mg/Kg dry	200		SW-846 8270E	11/13/25	11/19/25 18:47	BGL
2-Nitroaniline	ND	0.94	0.14	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 21:11	CD2
3-Nitroaniline	ND	0.94	0.12	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 21:11	CD2
4-Nitroaniline	ND	0.94	0.13	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Nitrobenzene	ND	0.94	0.10	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
2-Nitrophenol	ND	0.94	0.096	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 21:11	CD2
4-Nitrophenol	ND	1.8	0.37	mg/Kg dry	2	V-06	SW-846 8270E	11/13/25	11/18/25 21:11	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.94	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
N-Nitrosodi-n-propylamine	ND	0.94	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Pentachlorophenol	ND	0.94	0.12	mg/Kg dry	2	V-05	SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Phenanthrene	200	9.1	0.94	mg/Kg dry	200		SW-846 8270E	11/13/25	11/19/25 18:47	BGL
Phenol	ND	0.94	0.089	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
Pyrene	110	0.91	0.16	mg/Kg dry	20		SW-846 8270E	11/13/25	11/19/25 18:26	BGL
Pyridine	ND	0.94	0.12	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.94	0.090	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
2,4,5-Trichlorophenol	ND	0.94	0.095	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2
2,4,6-Trichlorophenol	ND	0.94	0.082	mg/Kg dry	2		SW-846 8270E	11/13/25	11/18/25 21:11	CD2

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	57.7		30-130		11/18/25 21:11
2-Fluorophenol	69.2		30-130		11/19/25 18:26
2-Fluorophenol		*	30-130	S-01	11/19/25 18:47
Phenol-d6	66.2		30-130		11/18/25 21:11
Phenol-d6	91.1		30-130		11/19/25 18:26
Phenol-d6		*	30-130	S-01	11/19/25 18:47
Nitrobenzene-d5	69.3		30-130		11/18/25 21:11
Nitrobenzene-d5	91.6		30-130		11/19/25 18:26
Nitrobenzene-d5		*	30-130	S-01	11/19/25 18:47
2-Fluorobiphenyl	56.4		30-130		11/18/25 21:11
2-Fluorobiphenyl	83.4		30-130		11/19/25 18:26
2-Fluorobiphenyl		*	30-130	S-01	11/19/25 18:47
2,4,6-Tribromophenol	65.3		30-130		11/18/25 21:11
2,4,6-Tribromophenol	88.3		30-130		11/19/25 18:26
2,4,6-Tribromophenol		*	30-130	S-01	11/19/25 18:47
p-Terphenyl-d14	92.1		30-130		11/18/25 21:11
p-Terphenyl-d14	95.8		30-130		11/19/25 18:26
p-Terphenyl-d14		*	30-130	S-01	11/19/25 18:47

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (16-18) Sampled: 11/3/2025 12:30

Sample ID: 25K0076-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	71.8			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	31	33	15	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:10	EDS
Cyanide	6.1	0.57	0.55	mg/Kg dry	1.01	R-05	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (20-25) Sampled: 11/3/2025 12:45

Sample ID: 25K0076-16

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	40	1.5	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Benzene	2.0	0.81	0.15	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Bromochloromethane	ND	0.81	0.27	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Bromodichloromethane	ND	0.81	0.11	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Bromoform	ND	0.81	0.26	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Bromomethane	ND	4.0	0.74	mg/Kg dry	10	V-05	SW-846 8260D	11/6/25	11/8/25 7:32	LBD
2-Butanone (MEK)	ND	16	1.2	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
n-Butylbenzene	ND	0.81	0.12	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
sec-Butylbenzene	ND	0.81	0.12	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
tert-Butylbenzene	ND	0.81	0.11	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Carbon Disulfide	ND	4.0	1.3	mg/Kg dry	10	V-05	SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Carbon Tetrachloride	ND	0.81	0.14	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Chlorobenzene	ND	0.81	0.094	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Chlorodibromomethane	ND	0.40	0.099	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Chloroethane	ND	1.6	0.35	mg/Kg dry	10	V-05	SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Chloroform	ND	1.6	0.11	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Chloromethane	ND	1.6	0.31	mg/Kg dry	10	V-05	SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Cyclohexane	ND	1.6	1.0	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.0	0.50	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,2-Dibromoethane (EDB)	ND	0.40	0.099	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,2-Dichlorobenzene	ND	0.81	0.11	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,3-Dichlorobenzene	ND	0.81	0.11	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,4-Dichlorobenzene	ND	0.81	0.11	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Dichlorodifluoromethane (Freon 12)	ND	1.6	0.18	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,1-Dichloroethane	ND	0.81	0.15	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,2-Dichloroethane	ND	0.81	0.23	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,1-Dichloroethylene	ND	0.81	0.12	mg/Kg dry	10	V-05	SW-846 8260D	11/6/25	11/8/25 7:32	LBD
cis-1,2-Dichloroethylene	ND	0.81	0.15	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
trans-1,2-Dichloroethylene	ND	0.81	0.15	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,2-Dichloropropane	ND	0.81	0.16	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
cis-1,3-Dichloropropene	ND	0.40	0.13	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
trans-1,3-Dichloropropene	ND	0.40	0.13	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Ethylbenzene	15	0.81	0.092	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
2-Hexanone (MBK)	ND	8.1	1.0	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Isopropylbenzene (Cumene)	1.2	0.81	0.13	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
p-Isopropyltoluene (p-Cymene)	0.48	0.81	0.11	mg/Kg dry	10	J	SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Methyl Acetate	ND	8.1	0.33	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.81	0.091	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Methyl Cyclohexane	ND	0.81	0.14	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Methylene Chloride	ND	4.0	0.13	mg/Kg dry	10	V-05	SW-846 8260D	11/6/25	11/8/25 7:32	LBD
4-Methyl-2-pentanone (MIBK)	ND	8.1	0.98	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Naphthalene	94	1.6	0.17	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
n-Propylbenzene	0.46	0.81	0.091	mg/Kg dry	10	J	SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Styrene	ND	0.81	0.13	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (20-25) Sampled: 11/3/2025 12:45

Sample ID: 25K0076-16

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.40	0.092	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Tetrachloroethylene	ND	0.81	0.12	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Toluene	0.40	0.81	0.088	mg/Kg dry	10	J	SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,2,3-Trichlorobenzene	ND	4.0	0.17	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,2,4-Trichlorobenzene	ND	0.81	0.15	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,1,1-Trichloroethane	ND	0.81	0.12	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,1,2-Trichloroethane	ND	0.81	0.12	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Trichloroethylene	0.21	0.81	0.13	mg/Kg dry	10	J	SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Trichlorofluoromethane (Freon 11)	ND	1.6	0.13	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,2,3-Trichloropropane	ND	1.6	0.19	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.81	0.12	mg/Kg dry	10	V-05	SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,2,4-Trimethylbenzene	5.8	0.81	0.12	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
1,3,5-Trimethylbenzene	1.4	0.81	0.13	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Vinyl Chloride	ND	1.6	0.17	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
m+p Xylene	2.2	1.6	0.24	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
o-Xylene	3.2	0.81	0.13	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD
Xylenes (total)	5.3	0.81	0.81	mg/Kg dry	10		SW-846 8260D	11/6/25	11/8/25 7:32	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.1	70-130		11/8/25 7:32
Toluene-d8	97.0	70-130		11/8/25 7:32
4-Bromofluorobenzene	108	70-130		11/8/25 7:32

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (20-25) Sampled: 11/3/2025 12:45

Sample ID: 25K0076-16

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.86	0.061	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Atrazine	ND	0.86	0.060	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Benzaldehyde	ND	0.44	0.060	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Biphenyl	3.5	0.086	0.049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Caprolactam	ND	0.44	0.075	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Acenaphthene	23	0.42	0.047	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
Acenaphthylene	1.8	0.042	0.0054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Acetophenone	ND	0.44	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Aniline	ND	0.44	0.082	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Anthracene	19	0.42	0.049	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
Benzo(a)anthracene	20	0.42	0.067	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
Benzo(a)pyrene	16	0.42	0.14	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
Benzo(b)fluoranthene	19	0.42	0.11	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
Benzo(g,h,i)perylene	8.1	0.42	0.17	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
Benzo(k)fluoranthene	4.6	0.042	0.0087	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Bis(2-chloroethoxy)methane	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Bis(2-chloroethyl)ether	ND	0.44	0.058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.44	0.18	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.44	0.059	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
4-Bromophenylphenylether	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Butylbenzylphthalate	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Carbazole	1.5	0.22	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
4-Chloroaniline	ND	0.85	0.070	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
4-Chloro-3-methylphenol	ND	0.85	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
2-Chloronaphthalene	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
2-Chlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
4-Chlorophenylphenylether	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Chrysene	17	0.42	0.055	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
Dibenz(a,h)anthracene	1.9	0.042	0.019	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Dibenzofuran	2.8	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Di-n-butylphthalate	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
3,3-Dichlorobenzidine	ND	0.22	0.078	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
2,4-Dichlorophenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Diethylphthalate	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
2,4-Dimethylphenol	ND	0.44	0.090	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Dimethylphthalate	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
4,6-Dinitro-2-methylphenol	ND	0.44	0.36	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
2,4-Dinitrophenol	ND	0.85	0.41	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
2,4-Dinitrotoluene	ND	0.44	0.10	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:32	CD2
2,6-Dinitrotoluene	ND	0.44	0.055	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Di-n-octylphthalate	ND	0.44	0.064	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Fluoranthene	51	0.42	0.060	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
Fluorene	16	0.42	0.051	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
Hexachlorobenzene	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (20-25) Sampled: 11/3/2025 12:45

Sample ID: 25K0076-16

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Hexachlorocyclopentadiene	ND	0.44	0.22	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Hexachloroethane	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Indeno(1,2,3-cd)pyrene	8.1	0.42	0.17	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
Isophorone	ND	0.44	0.047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
1-Methylnaphthalene	18	0.42	0.054	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
2-Methylnaphthalene	13	0.42	0.049	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
2-Methylphenol	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
3/4-Methylphenol	ND	0.44	0.071	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Naphthalene	16	0.42	0.062	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
2-Nitroaniline	ND	0.44	0.067	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:32	CD2
3-Nitroaniline	ND	0.44	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:32	CD2
4-Nitroaniline	ND	0.44	0.062	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Nitrobenzene	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
2-Nitrophenol	ND	0.44	0.045	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:32	CD2
4-Nitrophenol	ND	0.85	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:32	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
N-Nitrosodi-n-propylamine	ND	0.44	0.054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Pentachlorophenol	ND	0.44	0.056	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Phenanthrene	61	2.1	0.22	mg/Kg dry	50		SW-846 8270E	11/11/25	11/19/25 19:29	BGL
Phenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
Pyrene	48	0.42	0.073	mg/Kg dry	10		SW-846 8270E	11/11/25	11/19/25 19:08	BGL
Pyridine	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
2,4,5-Trichlorophenol	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2
2,4,6-Trichlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:32	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	61.6	30-130		11/18/25 21:32
2-Fluorophenol	73.4	30-130		11/19/25 19:08
2-Fluorophenol	60.8	30-130		11/19/25 19:29
Phenol-d6	62.8	30-130		11/18/25 21:32
Phenol-d6	78.0	30-130		11/19/25 19:08
Phenol-d6	75.5	30-130		11/19/25 19:29
Nitrobenzene-d5	65.1	30-130		11/18/25 21:32
Nitrobenzene-d5	74.4	30-130		11/19/25 19:08
Nitrobenzene-d5	69.5	30-130		11/19/25 19:29
2-Fluorobiphenyl	54.5	30-130		11/18/25 21:32
2-Fluorobiphenyl	66.1	30-130		11/19/25 19:08
2-Fluorobiphenyl	68.0	30-130		11/19/25 19:29
2,4,6-Tribromophenol	54.7	30-130		11/18/25 21:32
2,4,6-Tribromophenol	62.0	30-130		11/19/25 19:08
2,4,6-Tribromophenol	58.0	30-130		11/19/25 19:29
p-Terphenyl-d14	75.7	30-130		11/18/25 21:32
p-Terphenyl-d14	73.0	30-130		11/19/25 19:08
p-Terphenyl-d14	74.5	30-130		11/19/25 19:29

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-4 (20-25) Sampled: 11/3/2025 12:45

Sample ID: 25K0076-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.0			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	ND	30	13	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:10	EDS
Cyanide	0.62	0.64	0.61	mg/Kg dry	1.11	R-05, J	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (4-5) Sampled: 11/3/2025 13:00

Sample ID: 25K0076-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.016	0.097	0.013	mg/Kg dry	1	J, V-35	SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Benzene	ND	0.0019	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Bromochloromethane	ND	0.0019	0.00095	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Bromodichloromethane	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Bromomethane	ND	0.0097	0.0015	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 5:53	MFF
2-Butanone (MEK)	ND	0.039	0.0084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
n-Butylbenzene	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
sec-Butylbenzene	ND	0.0019	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
tert-Butylbenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Carbon Disulfide	ND	0.019	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Carbon Tetrachloride	ND	0.0019	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Chlorobenzene	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Chlorodibromomethane	ND	0.00097	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Chloroethane	ND	0.019	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Chloroform	ND	0.0039	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Chloromethane	ND	0.0097	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Cyclohexane	ND	0.0097	0.0040	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,2-Dibromoethane (EDB)	ND	0.00097	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,1-Dichloroethane	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,2-Dichloroethane	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,1-Dichloroethylene	ND	0.0039	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,2-Dichloropropane	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
cis-1,3-Dichloropropene	ND	0.00097	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
trans-1,3-Dichloropropene	ND	0.00097	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Ethylbenzene	ND	0.0019	0.00053	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
2-Hexanone (MBK)	ND	0.019	0.0076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Methyl Acetate	ND	0.0019	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0039	0.00077	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Methyl Cyclohexane	0.0010	0.0019	0.00068	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Methylene Chloride	ND	0.019	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0094	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Naphthalene	ND	0.0039	0.00098	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
n-Propylbenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Styrene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (4-5) Sampled: 11/3/2025 13:00

Sample ID: 25K0076-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00097	0.00087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Tetrachloroethylene	ND	0.0019	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Toluene	ND	0.0019	0.00053	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00077	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,1,1-Trichloroethane	0.0012	0.0019	0.00068	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Trichloroethylene	0.090	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0097	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0097	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Vinyl Chloride	ND	0.0097	0.00079	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 5:53	MFF
m+p Xylene	ND	0.0039	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
o-Xylene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 5:53	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	107	70-130		11/8/25 5:53
Toluene-d8	98.9	70-130		11/8/25 5:53
4-Bromofluorobenzene	89.5	70-130		11/8/25 5:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (4-5) Sampled: 11/3/2025 13:00

Sample ID: 25K0076-17

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.81	0.058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Atrazine	ND	0.81	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Benzaldehyde	ND	0.41	0.057	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Biphenyl	0.069	0.081	0.046	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Caprolactam	ND	0.41	0.071	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Acenaphthene	0.11	0.040	0.0045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Acenaphthylene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Acetophenone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Aniline	ND	0.41	0.077	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Anthracene	0.15	0.040	0.0046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Benzo(a)anthracene	0.67	0.040	0.0063	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Benzo(a)pyrene	0.60	0.040	0.013	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Benzo(b)fluoranthene	0.87	0.040	0.0099	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Benzo(g,h,i)perylene	0.37	0.040	0.016	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Benzo(k)fluoranthene	0.30	0.040	0.0082	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Bis(2-chloroethoxy)methane	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Bis(2-chloroethyl)ether	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Butylbenzylphthalate	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Carbazole	0.11	0.21	0.042	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
4-Chloroaniline	ND	0.80	0.066	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
4-Chloro-3-methylphenol	ND	0.80	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2-Chlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
4-Chlorophenylphenylether	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Chrysene	0.76	0.040	0.0052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Dibenz(a,h)anthracene	0.10	0.040	0.018	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Dibenzofuran	0.17	0.41	0.040	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
3,3-Dichlorobenzidine	ND	0.21	0.073	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2,4-Dichlorophenol	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Diethylphthalate	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2,4-Dimethylphenol	ND	0.41	0.085	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Dimethylphthalate	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
4,6-Dinitro-2-methylphenol	ND	0.41	0.34	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2,4-Dinitrophenol	ND	0.80	0.38	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2,4-Dinitrotoluene	ND	0.41	0.097	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2,6-Dinitrotoluene	ND	0.41	0.051	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Di-n-octylphthalate	ND	0.41	0.060	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Fluoranthene	1.4	0.040	0.0057	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Fluorene	0.096	0.040	0.0048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Hexachlorobenzene	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (4-5) Sampled: 11/3/2025 13:00

Sample ID: 25K0076-17

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Hexachlorocyclopentadiene	ND	0.41	0.20	mg/Kg dry	1	V-05, L-04	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Hexachloroethane	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Indeno(1,2,3-cd)pyrene	0.34	0.040	0.016	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Isophorone	ND	0.41	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
1-Methylnaphthalene	0.58	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2-Methylnaphthalene	0.62	0.040	0.0046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2-Methylphenol	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
3/4-Methylphenol	ND	0.41	0.067	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Naphthalene	0.62	0.040	0.0058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2-Nitroaniline	ND	0.41	0.063	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
3-Nitroaniline	ND	0.41	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
4-Nitroaniline	ND	0.41	0.058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Nitrobenzene	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
4-Nitrophenol	ND	0.80	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
N-Nitrosodi-n-propylamine	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Pentachlorophenol	ND	0.41	0.052	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Phenanthrene	1.1	0.040	0.0041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Phenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Pyrene	1.4	0.040	0.0069	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
Pyridine	0.072	0.41	0.052	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 21:53	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2,4,5-Trichlorophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2
2,4,6-Trichlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 21:53	CD2

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	62.6		30-130		11/18/25 21:53
Phenol-d6	71.0		30-130		11/18/25 21:53
Nitrobenzene-d5	62.8		30-130		11/18/25 21:53
2-Fluorobiphenyl	66.0		30-130		11/18/25 21:53
2,4,6-Tribromophenol	**24.5**	*	30-130	S-07	11/18/25 21:53
p-Terphenyl-d14	86.1		30-130		11/18/25 21:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (4-5) Sampled: 11/3/2025 13:00

Sample ID: 25K0076-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.8			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	ND	32	15	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:10	EDS
Cyanide	8.2	0.68	0.65	mg/Kg dry	1.18	R-05	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (7-9) Sampled: 11/3/2025 13:10

Sample ID: 25K0076-18

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.019	0.10	0.013	mg/Kg dry	1	J, V-35	SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Benzene	ND	0.0020	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Bromochloromethane	ND	0.0020	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Bromodichloromethane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Bromoform	ND	0.0020	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Bromomethane	ND	0.010	0.0016	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 13:18	MFF
2-Butanone (MEK)	ND	0.041	0.0088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
n-Butylbenzene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
sec-Butylbenzene	ND	0.0020	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
tert-Butylbenzene	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Carbon Tetrachloride	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Chlorobenzene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Chlorodibromomethane	ND	0.0010	0.00093	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Chloroethane	ND	0.020	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Chloroform	ND	0.0041	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Cyclohexane	ND	0.010	0.0042	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00085	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,1-Dichloroethane	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,2-Dichloroethane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,1-Dichloroethylene	ND	0.0041	0.00096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,2-Dichloropropane	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Ethylbenzene	ND	0.0020	0.00056	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
2-Hexanone (MBK)	ND	0.020	0.0080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
p-Isopropyltoluene (p-Cymene)	0.0072	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Methyl Cyclohexane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Methylene Chloride	ND	0.020	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Naphthalene	0.032	0.0041	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
n-Propylbenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Styrene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (7-9) Sampled: 11/3/2025 13:10

Sample ID: 25K0076-18

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Tetrachloroethylene	ND	0.0020	0.00085	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Toluene	0.00084	0.0020	0.00056	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Trichloroethylene	0.0015	0.0020	0.00066	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Vinyl Chloride	ND	0.010	0.00083	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 13:18	MFF
m+p Xylene	ND	0.0041	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
o-Xylene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF
Xylenes (total)	ND	0.0020	0.0020	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:18	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	91.7	70-130		11/7/25 13:18
Toluene-d8	99.1	70-130		11/7/25 13:18
4-Bromofluorobenzene	91.2	70-130		11/7/25 13:18

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (7-9) Sampled: 11/3/2025 13:10

Sample ID: 25K0076-18

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.81	0.058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Atrazine	ND	0.81	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Benzaldehyde	ND	0.41	0.057	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Biphenyl	ND	0.081	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Caprolactam	ND	0.41	0.071	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Acenaphthene	0.012	0.040	0.0045	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Acenaphthylene	0.011	0.040	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Acetophenone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Aniline	ND	0.41	0.077	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Anthracene	0.023	0.040	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Benzo(a)anthracene	0.072	0.040	0.0063	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Benzo(a)pyrene	0.068	0.040	0.013	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Benzo(b)fluoranthene	0.11	0.040	0.0099	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Benzo(g,h,i)perylene	0.066	0.040	0.016	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Benzo(k)fluoranthene	0.032	0.040	0.0082	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Bis(2-chloroethoxy)methane	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Bis(2-chloroethyl)ether	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Butylbenzylphthalate	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Carbazole	ND	0.20	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
4-Chloroaniline	ND	0.80	0.066	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
4-Chloro-3-methylphenol	ND	0.80	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2-Chlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
4-Chlorophenylphenylether	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Chrysene	0.090	0.040	0.0052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Dibenz(a,h)anthracene	ND	0.040	0.018	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Dibenzofuran	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
3,3-Dichlorobenzidine	ND	0.20	0.073	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2,4-Dichlorophenol	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Diethylphthalate	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2,4-Dimethylphenol	ND	0.41	0.085	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Dimethylphthalate	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
4,6-Dinitro-2-methylphenol	ND	0.41	0.34	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2,4-Dinitrophenol	ND	0.80	0.38	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2,4-Dinitrotoluene	ND	0.41	0.097	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2,6-Dinitrotoluene	ND	0.41	0.051	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Di-n-octylphthalate	ND	0.41	0.060	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Fluoranthene	0.17	0.040	0.0057	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Fluorene	0.018	0.040	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Hexachlorobenzene	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (7-9) Sampled: 11/3/2025 13:10

Sample ID: 25K0076-18

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Hexachlorocyclopentadiene	ND	0.41	0.20	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Hexachloroethane	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Indeno(1,2,3-cd)pyrene	0.062	0.040	0.016	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Isophorone	ND	0.41	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
1-Methylnaphthalene	0.034	0.040	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2-Methylnaphthalene	0.042	0.040	0.0046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2-Methylphenol	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
3/4-Methylphenol	ND	0.41	0.067	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Naphthalene	0.033	0.040	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2-Nitroaniline	ND	0.41	0.063	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
3-Nitroaniline	ND	0.41	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
4-Nitroaniline	ND	0.41	0.058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Nitrobenzene	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
4-Nitrophenol	ND	0.80	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
N-Nitrosodi-n-propylamine	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Pentachlorophenol	ND	0.41	0.052	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Phenanthrene	0.11	0.040	0.0041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Phenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Pyrene	0.16	0.040	0.0069	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
Pyridine	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2,4,5-Trichlorophenol	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2
2,4,6-Trichlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:15	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	67.7	30-130		11/18/25 22:15
Phenol-d6	73.0	30-130		11/18/25 22:15
Nitrobenzene-d5	69.0	30-130		11/18/25 22:15
2-Fluorobiphenyl	67.7	30-130		11/18/25 22:15
2,4,6-Tribromophenol	49.8	30-130		11/18/25 22:15
p-Terphenyl-d14	81.9	30-130		11/18/25 22:15

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (7-9) Sampled: 11/3/2025 13:10

Sample ID: 25K0076-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.0			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	ND	25	11	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:10	EDS
Cyanide	ND	0.66	0.63	mg/Kg dry	1.16	R-05	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (10-15) Sampled: 11/3/2025 13:20

Sample ID: 25K0076-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.028	0.12	0.016	mg/Kg dry	1	J	SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Benzene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Bromodichloromethane	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Bromomethane	ND	0.012	0.0018	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/11/25	11/11/25 7:40	MFF
2-Butanone (MEK)	ND	0.048	0.010	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
n-Butylbenzene	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
sec-Butylbenzene	ND	0.0024	0.00089	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
tert-Butylbenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Carbon Disulfide	ND	0.024	0.015	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Carbon Tetrachloride	ND	0.0024	0.00097	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Chlorobenzene	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Chloroform	ND	0.0048	0.00079	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Cyclohexane	ND	0.012	0.0049	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00086	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0014	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,1-Dichloroethane	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,2-Dichloroethane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,1-Dichloroethylene	ND	0.0048	0.0011	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
cis-1,2-Dichloroethylene	0.0019	0.0024	0.00084	mg/Kg dry	1	J	SW-846 8260D	11/11/25	11/11/25 7:40	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,2-Dichloropropane	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00097	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Ethylbenzene	ND	0.0024	0.00066	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
2-Hexanone (MBK)	ND	0.024	0.0094	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
p-Isopropyltoluene (p-Cymene)	0.0020	0.0024	0.00074	mg/Kg dry	1	J	SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Methyl Acetate	ND	0.0024	0.0016	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0048	0.00096	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Methyl Cyclohexane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Methylene Chloride	ND	0.024	0.00085	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.012	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Naphthalene	ND	0.0048	0.0012	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
n-Propylbenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Styrene	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (10-15) Sampled: 11/3/2025 13:20

Sample ID: 25K0076-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Tetrachloroethylene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Toluene	0.00072	0.0024	0.00066	mg/Kg dry	1	J	SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00095	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Trichloroethylene	0.0054	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00088	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Vinyl Chloride	ND	0.012	0.00098	mg/Kg dry	1	V-34	SW-846 8260D	11/11/25	11/11/25 7:40	MFF
m+p Xylene	ND	0.0048	0.0013	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
o-Xylene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF
Xylenes (total)	ND	0.0024	0.0024	mg/Kg dry	1		SW-846 8260D	11/11/25	11/11/25 7:40	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.8	70-130		11/11/25 7:40
Toluene-d8	100	70-130		11/11/25 7:40
4-Bromofluorobenzene	96.2	70-130		11/11/25 7:40

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (10-15) Sampled: 11/3/2025 13:20

Sample ID: 25K0076-19

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.80	0.057	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Atrazine	ND	0.80	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Benzaldehyde	ND	0.41	0.056	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Biphenyl	ND	0.080	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Caprolactam	ND	0.41	0.070	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Acenaphthene	0.011	0.040	0.0044	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Acenaphthylene	ND	0.040	0.0050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Acetophenone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Aniline	ND	0.41	0.077	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Anthracene	0.023	0.040	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Benzo(a)anthracene	0.091	0.040	0.0062	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Benzo(a)pyrene	0.096	0.040	0.013	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Benzo(b)fluoranthene	0.19	0.040	0.0098	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Benzo(g,h,i)perylene	0.081	0.040	0.016	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Benzo(k)fluoranthene	0.056	0.040	0.0082	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Bis(2-chloroethoxy)methane	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Bis(2-chloroethyl)ether	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Butylbenzylphthalate	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Carbazole	ND	0.20	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
4-Chloroaniline	ND	0.79	0.065	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
4-Chloro-3-methylphenol	ND	0.79	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2-Chlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
4-Chlorophenylphenylether	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Chrysene	0.13	0.040	0.0052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Dibenz(a,h)anthracene	ND	0.040	0.018	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Dibenzofuran	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
3,3-Dichlorobenzidine	ND	0.20	0.073	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2,4-Dichlorophenol	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Diethylphthalate	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2,4-Dimethylphenol	ND	0.41	0.084	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Dimethylphthalate	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
4,6-Dinitro-2-methylphenol	ND	0.41	0.33	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2,4-Dinitrophenol	ND	0.79	0.38	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2,4-Dinitrotoluene	ND	0.41	0.096	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2,6-Dinitrotoluene	ND	0.41	0.051	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Di-n-octylphthalate	ND	0.41	0.060	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Fluoranthene	0.19	0.040	0.0056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Fluorene	0.011	0.040	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Hexachlorobenzene	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (10-15) Sampled: 11/3/2025 13:20

Sample ID: 25K0076-19

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Hexachlorocyclopentadiene	ND	0.41	0.20	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Hexachloroethane	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Indeno(1,2,3-cd)pyrene	0.090	0.040	0.016	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Isophorone	ND	0.41	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
1-Methylnaphthalene	0.026	0.040	0.0050	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2-Methylnaphthalene	0.031	0.040	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2-Methylphenol	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
3/4-Methylphenol	ND	0.41	0.067	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Naphthalene	0.026	0.040	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2-Nitroaniline	ND	0.41	0.062	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
3-Nitroaniline	ND	0.41	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
4-Nitroaniline	ND	0.41	0.058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Nitrobenzene	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
4-Nitrophenol	ND	0.79	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
N-Nitrosodi-n-propylamine	ND	0.41	0.050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Pentachlorophenol	ND	0.41	0.052	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Phenanthrene	0.10	0.040	0.0041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Phenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Pyrene	0.20	0.040	0.0068	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
Pyridine	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2,4,5-Trichlorophenol	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2
2,4,6-Trichlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:36	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	70.5	30-130		11/18/25 22:36
Phenol-d6	72.9	30-130		11/18/25 22:36
Nitrobenzene-d5	70.0	30-130		11/18/25 22:36
2-Fluorobiphenyl	67.3	30-130		11/18/25 22:36
2,4,6-Tribromophenol	58.4	30-130		11/18/25 22:36
p-Terphenyl-d14	84.0	30-130		11/18/25 22:36

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (10-15) Sampled: 11/3/2025 13:20

Sample ID: 25K0076-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.0			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	15	32	14	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:11	EDS
Cyanide	ND	0.70	0.67	mg/Kg dry	1.2	R-05	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (17-19) Sampled: 11/3/2025 13:30

Sample ID: 25K0076-20

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.039	0.17	0.023	mg/Kg dry	1	J, V-35	SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Benzene	ND	0.0034	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Bromochloromethane	ND	0.0034	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Bromodichloromethane	ND	0.0034	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Bromoform	ND	0.0034	0.0020	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Bromomethane	ND	0.017	0.0026	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 13:43	MFF
2-Butanone (MEK)	ND	0.069	0.015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
n-Butylbenzene	ND	0.0034	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
sec-Butylbenzene	ND	0.0034	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
tert-Butylbenzene	ND	0.0034	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Carbon Disulfide	ND	0.034	0.021	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Carbon Tetrachloride	ND	0.0034	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Chlorobenzene	ND	0.0034	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Chlorodibromomethane	ND	0.0017	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Chloroethane	ND	0.034	0.0024	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Chloroform	ND	0.0069	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Chloromethane	ND	0.017	0.0023	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Cyclohexane	ND	0.017	0.0070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0034	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,2-Dibromoethane (EDB)	ND	0.0017	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,2-Dichlorobenzene	ND	0.0034	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,3-Dichlorobenzene	ND	0.0034	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,4-Dichlorobenzene	ND	0.0034	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.034	0.0019	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,1-Dichloroethane	ND	0.0034	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,2-Dichloroethane	ND	0.0034	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,1-Dichloroethylene	ND	0.0069	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
cis-1,2-Dichloroethylene	ND	0.0034	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
trans-1,2-Dichloroethylene	ND	0.0034	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,2-Dichloropropane	ND	0.0034	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
cis-1,3-Dichloropropene	ND	0.0017	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
trans-1,3-Dichloropropene	ND	0.0017	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Ethylbenzene	ND	0.0034	0.00094	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
2-Hexanone (MBK)	ND	0.034	0.013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Isopropylbenzene (Cumene)	ND	0.0034	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0034	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Methyl Acetate	ND	0.0034	0.0023	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0069	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Methyl Cyclohexane	0.0014	0.0034	0.0012	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Methylene Chloride	ND	0.034	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.034	0.017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Naphthalene	0.0024	0.0069	0.0017	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 13:43	MFF
n-Propylbenzene	ND	0.0034	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Styrene	ND	0.0034	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (17-19) Sampled: 11/3/2025 13:30

Sample ID: 25K0076-20

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0017	0.0015	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Tetrachloroethylene	ND	0.0034	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Toluene	0.0015	0.0034	0.00094	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,2,3-Trichlorobenzene	ND	0.0034	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,2,4-Trichlorobenzene	ND	0.0034	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,1,1-Trichloroethane	ND	0.0034	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,1,2-Trichloroethane	ND	0.0034	0.00092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Trichloroethylene	0.0016	0.0034	0.0011	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Trichlorofluoromethane (Freon 11)	ND	0.017	0.0023	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,2,3-Trichloropropane	ND	0.0034	0.0016	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.017	0.0020	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,2,4-Trimethylbenzene	ND	0.0034	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
1,3,5-Trimethylbenzene	ND	0.0034	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Vinyl Chloride	ND	0.017	0.0014	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 13:43	MFF
m+p Xylene	ND	0.0069	0.0018	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
o-Xylene	ND	0.0034	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF
Xylenes (total)	ND	0.0034	0.0034	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 13:43	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	92.4	70-130		11/7/25 13:43
Toluene-d8	101	70-130		11/7/25 13:43
4-Bromofluorobenzene	92.8	70-130		11/7/25 13:43

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (17-19) Sampled: 11/3/2025 13:30

Sample ID: 25K0076-20

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	1.0	0.071	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Atrazine	ND	1.0	0.070	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Benzaldehyde	ND	0.51	0.070	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Biphenyl	ND	0.10	0.057	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Caprolactam	ND	0.51	0.088	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Acenaphthene	0.011	0.049	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Acenaphthylene	ND	0.049	0.0063	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Acetophenone	ND	0.51	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Aniline	ND	0.51	0.096	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Anthracene	0.017	0.049	0.0057	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Benzo(a)anthracene	0.069	0.049	0.0078	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Benzo(a)pyrene	0.065	0.049	0.017	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Benzo(b)fluoranthene	0.12	0.049	0.012	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Benzo(g,h,i)perylene	0.071	0.049	0.020	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Benzo(k)fluoranthene	0.044	0.049	0.010	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Bis(2-chloroethoxy)methane	ND	0.51	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Bis(2-chloroethyl)ether	ND	0.51	0.067	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.51	0.20	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.51	0.069	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
4-Bromophenylphenylether	ND	0.51	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Butylbenzylphthalate	ND	0.51	0.058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Carbazole	ND	0.25	0.052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
4-Chloroaniline	ND	0.99	0.082	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
4-Chloro-3-methylphenol	ND	0.99	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2-Chloronaphthalene	ND	0.51	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2-Chlorophenol	ND	0.51	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
4-Chlorophenylphenylether	ND	0.51	0.047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Chrysene	0.092	0.049	0.0064	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Dibenz(a,h)anthracene	ND	0.049	0.022	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Dibenzofuran	ND	0.51	0.050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Di-n-butylphthalate	ND	0.51	0.20	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
3,3-Dichlorobenzidine	ND	0.25	0.091	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2,4-Dichlorophenol	ND	0.51	0.048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Diethylphthalate	ND	0.51	0.049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2,4-Dimethylphenol	ND	0.51	0.10	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Dimethylphthalate	ND	0.51	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
4,6-Dinitro-2-methylphenol	ND	0.51	0.42	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2,4-Dinitrophenol	ND	0.99	0.48	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2,4-Dinitrotoluene	ND	0.51	0.12	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2,6-Dinitrotoluene	ND	0.51	0.064	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Di-n-octylphthalate	ND	0.51	0.075	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Fluoranthene	0.15	0.049	0.0070	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Fluorene	ND	0.049	0.0060	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Hexachlorobenzene	ND	0.51	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (17-19) Sampled: 11/3/2025 13:30

Sample ID: 25K0076-20

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.51	0.052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Hexachlorocyclopentadiene	ND	0.51	0.25	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Hexachloroethane	ND	0.51	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Indeno(1,2,3-cd)pyrene	0.065	0.049	0.020	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Isophorone	ND	0.51	0.054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
1-Methylnaphthalene	0.035	0.049	0.0063	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2-Methylnaphthalene	0.032	0.049	0.0057	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2-Methylphenol	ND	0.51	0.064	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
3/4-Methylphenol	ND	0.51	0.083	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Naphthalene	0.034	0.049	0.0072	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2-Nitroaniline	ND	0.51	0.078	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
3-Nitroaniline	ND	0.51	0.066	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
4-Nitroaniline	ND	0.51	0.072	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Nitrobenzene	ND	0.51	0.057	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2-Nitrophenol	ND	0.51	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
4-Nitrophenol	ND	0.99	0.20	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.51	0.066	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
N-Nitrosodi-n-propylamine	ND	0.51	0.063	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Pentachlorophenol	ND	0.51	0.065	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Phenanthrene	0.083	0.049	0.0051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Phenol	ND	0.51	0.048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Pyrene	0.13	0.049	0.0085	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
Pyridine	ND	0.51	0.064	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.51	0.049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2,4,5-Trichlorophenol	ND	0.51	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2
2,4,6-Trichlorophenol	ND	0.51	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 22:57	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	66.4	30-130		11/18/25 22:57
Phenol-d6	69.0	30-130		11/18/25 22:57
Nitrobenzene-d5	67.5	30-130		11/18/25 22:57
2-Fluorobiphenyl	64.1	30-130		11/18/25 22:57
2,4,6-Tribromophenol	63.4	30-130		11/18/25 22:57
p-Terphenyl-d14	74.1	30-130		11/18/25 22:57

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (17-19) Sampled: 11/3/2025 13:30

Sample ID: 25K0076-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	66.3			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	100	37	17	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:12	EDS
Cyanide	ND	0.78	0.75	mg/Kg dry	1.14	R-05	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (21-23) Sampled: 11/3/2025 13:40

Sample ID: 25K0076-21

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Benzene	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Bromochloromethane	ND	0.0020	0.00099	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Bromodichloromethane	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Bromoform	ND	0.0020	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Bromomethane	ND	0.010	0.0015	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 14:09	MFF
2-Butanone (MEK)	ND	0.040	0.0087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
n-Butylbenzene	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
sec-Butylbenzene	ND	0.0020	0.00074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
tert-Butylbenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Carbon Tetrachloride	ND	0.0020	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Chlorobenzene	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Chlorodibromomethane	ND	0.0010	0.00091	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Chloroethane	ND	0.020	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Chloroform	ND	0.0040	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Cyclohexane	ND	0.010	0.0041	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,1-Dichloroethane	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,2-Dichloroethane	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,1-Dichloroethylene	ND	0.0040	0.00095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,2-Dichloropropane	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Ethylbenzene	ND	0.0020	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
2-Hexanone (MBK)	ND	0.020	0.0078	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	0.00079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Methyl Cyclohexane	0.0014	0.0020	0.00070	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Methylene Chloride	ND	0.020	0.00071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0097	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Naphthalene	ND	0.0040	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
n-Propylbenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Styrene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (21-23) Sampled: 11/3/2025 13:40

Sample ID: 25K0076-21

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00090	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Tetrachloroethylene	ND	0.0020	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Toluene	0.00092	0.0020	0.00055	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00054	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Trichloroethylene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00091	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00073	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Vinyl Chloride	ND	0.010	0.00081	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 14:09	MFF
m+p Xylene	ND	0.0040	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
o-Xylene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF
Xylenes (total)	ND	0.0020	0.0020	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:09	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.7	70-130		11/7/25 14:09
Toluene-d8	103	70-130		11/7/25 14:09
4-Bromofluorobenzene	94.7	70-130		11/7/25 14:09

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (21-23) Sampled: 11/3/2025 13:40

Sample ID: 25K0076-21

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Atrazine	ND	0.76	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Benzaldehyde	ND	0.38	0.053	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Caprolactam	ND	0.38	0.066	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Acenaphthene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Aniline	ND	0.38	0.072	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Anthracene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Benzo(a)anthracene	ND	0.037	0.0059	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Benzo(a)pyrene	ND	0.037	0.013	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Benzo(b)fluoranthene	ND	0.037	0.0093	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Benzo(k)fluoranthene	ND	0.037	0.0077	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Bis(2-chloroethoxy)methane	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Bis(2-chloroethyl)ether	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
4-Bromophenylphenylether	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
4-Chloroaniline	ND	0.75	0.062	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
4-Chloro-3-methylphenol	ND	0.75	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2-Chloronaphthalene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2-Chlorophenol	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Chrysene	ND	0.037	0.0049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Dibenzofuran	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
3,3-Dichlorobenzidine	ND	0.19	0.068	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2,4-Dichlorophenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2,4-Dimethylphenol	ND	0.38	0.079	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2,4-Dinitrophenol	ND	0.75	0.36	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2,4-Dinitrotoluene	ND	0.38	0.091	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2,6-Dinitrotoluene	ND	0.38	0.048	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Di-n-octylphthalate	ND	0.38	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Fluoranthene	0.015	0.037	0.0053	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Fluorene	ND	0.037	0.0045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Hexachlorobenzene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (21-23) Sampled: 11/3/2025 13:40

Sample ID: 25K0076-21

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Hexachloroethane	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Isophorone	ND	0.38	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2-Methylnaphthalene	0.0087	0.037	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2-Methylphenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
3/4-Methylphenol	ND	0.38	0.063	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Naphthalene	0.011	0.037	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2-Nitroaniline	ND	0.38	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
3-Nitroaniline	ND	0.38	0.050	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
4-Nitroaniline	ND	0.38	0.054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Nitrobenzene	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
4-Nitrophenol	ND	0.75	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Pentachlorophenol	ND	0.38	0.049	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Phenanthrene	0.014	0.037	0.0038	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Pyrene	0.027	0.037	0.0064	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:18	CD2
Pyridine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2,4,5-Trichlorophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2
2,4,6-Trichlorophenol	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:18	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	68.8	30-130		11/18/25 23:18
Phenol-d6	70.7	30-130		11/18/25 23:18
Nitrobenzene-d5	70.2	30-130		11/18/25 23:18
2-Fluorobiphenyl	68.2	30-130		11/18/25 23:18
2,4,6-Tribromophenol	67.3	30-130		11/18/25 23:18
p-Terphenyl-d14	92.4	30-130		11/18/25 23:18

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (21-23) Sampled: 11/3/2025 13:40

Sample ID: 25K0076-21

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.3			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	25	27	12	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:12	EDS
Cyanide	0.54	0.55	0.52	mg/Kg dry	1.1	R-05, J	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (28-30) Sampled: 11/3/2025 13:50

Sample ID: 25K0076-22

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.084	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Benzene	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Bromochloromethane	ND	0.0017	0.00082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Bromodichloromethane	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Bromoform	ND	0.0017	0.00095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Bromomethane	ND	0.0084	0.0013	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 14:35	MFF
2-Butanone (MEK)	ND	0.033	0.0072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
n-Butylbenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
sec-Butylbenzene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
tert-Butylbenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Carbon Disulfide	ND	0.017	0.010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Carbon Tetrachloride	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Chlorobenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Chlorodibromomethane	ND	0.00084	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Chloroethane	ND	0.017	0.0012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Chloroform	ND	0.0033	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Chloromethane	ND	0.0084	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Cyclohexane	ND	0.0084	0.0034	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,2-Dibromoethane (EDB)	ND	0.00084	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00094	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,1-Dichloroethane	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,2-Dichloroethane	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,1-Dichloroethylene	ND	0.0033	0.00079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,2-Dichloropropane	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
cis-1,3-Dichloropropene	ND	0.00084	0.00072	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
trans-1,3-Dichloropropene	ND	0.00084	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Ethylbenzene	ND	0.0017	0.00046	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
2-Hexanone (MBK)	ND	0.017	0.0065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Methyl Acetate	ND	0.0017	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0033	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Methyl Cyclohexane	0.00080	0.0017	0.00058	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Methylene Chloride	ND	0.017	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Naphthalene	ND	0.0033	0.00084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
n-Propylbenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Styrene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (28-30) Sampled: 11/3/2025 13:50

Sample ID: 25K0076-22

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00084	0.00075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Tetrachloroethylene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Toluene	0.00048	0.0017	0.00046	mg/Kg dry	1	J	SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00045	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Trichloroethylene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0084	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,2,3-Trichloropropane	ND	0.0017	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0084	0.00095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Vinyl Chloride	ND	0.0084	0.00068	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 14:35	MFF
m+p Xylene	ND	0.0033	0.00089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
o-Xylene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF
Xylenes (total)	ND	0.0017	0.0017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 14:35	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.6	70-130		11/7/25 14:35
Toluene-d8	100	70-130		11/7/25 14:35
4-Bromofluorobenzene	93.0	70-130		11/7/25 14:35

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (28-30) Sampled: 11/3/2025 13:50

Sample ID: 25K0076-22

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.79	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Atrazine	ND	0.79	0.055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Benzaldehyde	ND	0.40	0.055	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Biphenyl	ND	0.079	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Caprolactam	ND	0.40	0.069	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Acenaphthene	ND	0.039	0.0043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Acenaphthylene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Acetophenone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Aniline	ND	0.40	0.075	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Anthracene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Benzo(a)anthracene	0.013	0.039	0.0061	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Benzo(a)pyrene	0.013	0.039	0.013	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Benzo(b)fluoranthene	0.019	0.039	0.0096	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Benzo(g,h,i)perylene	ND	0.039	0.015	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Benzo(k)fluoranthene	ND	0.039	0.0080	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Bis(2-chloroethoxy)methane	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Bis(2-chloroethyl)ether	ND	0.40	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
4-Bromophenylphenylether	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Butylbenzylphthalate	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Carbazole	ND	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
4-Chloroaniline	ND	0.78	0.064	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
4-Chloro-3-methylphenol	ND	0.78	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2-Chloronaphthalene	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2-Chlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
4-Chlorophenylphenylether	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Chrysene	0.015	0.039	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Dibenz(a,h)anthracene	ND	0.039	0.018	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Dibenzofuran	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Di-n-butylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
3,3-Dichlorobenzidine	ND	0.20	0.071	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2,4-Dichlorophenol	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Diethylphthalate	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2,4-Dimethylphenol	ND	0.40	0.082	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Dimethylphthalate	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
4,6-Dinitro-2-methylphenol	ND	0.40	0.33	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2,4-Dinitrophenol	ND	0.78	0.37	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2,4-Dinitrotoluene	ND	0.40	0.094	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2,6-Dinitrotoluene	ND	0.40	0.050	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Di-n-octylphthalate	ND	0.40	0.059	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Fluoranthene	0.026	0.039	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Fluorene	ND	0.039	0.0047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Hexachlorobenzene	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (28-30) Sampled: 11/3/2025 13:50

Sample ID: 25K0076-22

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Hexachlorocyclopentadiene	ND	0.40	0.20	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Hexachloroethane	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Indeno(1,2,3-cd)pyrene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Isophorone	ND	0.40	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
1-Methylnaphthalene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2-Methylnaphthalene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2-Methylphenol	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
3/4-Methylphenol	ND	0.40	0.065	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Naphthalene	0.0098	0.039	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2-Nitroaniline	ND	0.40	0.061	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
3-Nitroaniline	ND	0.40	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
4-Nitroaniline	ND	0.40	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Nitrobenzene	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2-Nitrophenol	ND	0.40	0.041	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
4-Nitrophenol	ND	0.78	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
N-Nitrosodi-n-propylamine	ND	0.40	0.049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Pentachlorophenol	ND	0.40	0.051	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Phenanthrene	0.021	0.039	0.0040	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Phenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Pyrene	0.031	0.039	0.0067	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/18/25 23:39	CD2
Pyridine	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2,4,5-Trichlorophenol	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2
2,4,6-Trichlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/18/25 23:39	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	74.6	30-130		11/18/25 23:39
Phenol-d6	77.7	30-130		11/18/25 23:39
Nitrobenzene-d5	75.8	30-130		11/18/25 23:39
2-Fluorobiphenyl	73.0	30-130		11/18/25 23:39
2,4,6-Tribromophenol	67.8	30-130		11/18/25 23:39
p-Terphenyl-d14	95.7	30-130		11/18/25 23:39

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-1 (28-30) Sampled: 11/3/2025 13:50

Sample ID: 25K0076-22

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	84.5			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	18	19	8.7	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:13	EDS
Cyanide	0.86	0.66	0.63	mg/Kg dry	1.18	R-05	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (3-5) Sampled: 11/3/2025 14:00

Sample ID: 25K0076-23

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.096	0.013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Benzene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Bromochloromethane	ND	0.0019	0.00094	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Bromodichloromethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Bromomethane	ND	0.0096	0.0015	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/7/25	11/7/25 15:00	MFF
2-Butanone (MEK)	ND	0.038	0.0083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
n-Butylbenzene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
sec-Butylbenzene	ND	0.0019	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
tert-Butylbenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Carbon Disulfide	ND	0.019	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Carbon Tetrachloride	ND	0.0019	0.00077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Chlorobenzene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Chlorodibromomethane	ND	0.00096	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Chloroethane	ND	0.019	0.0014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Chloroform	ND	0.0038	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Chloromethane	ND	0.0096	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Cyclohexane	ND	0.0096	0.0039	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00080	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,2-Dibromoethane (EDB)	ND	0.00096	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,1-Dichloroethane	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,2-Dichloroethane	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,1-Dichloroethylene	ND	0.0038	0.00090	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,2-Dichloropropane	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
cis-1,3-Dichloropropene	ND	0.00096	0.00083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
trans-1,3-Dichloropropene	ND	0.00096	0.00077	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Ethylbenzene	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
2-Hexanone (MBK)	ND	0.019	0.0075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Methyl Acetate	ND	0.0019	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0038	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Methyl Cyclohexane	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Methylene Chloride	ND	0.019	0.00068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0093	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Naphthalene	ND	0.0038	0.00097	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
n-Propylbenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Styrene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (3-5) Sampled: 11/3/2025 14:00

Sample ID: 25K0076-23

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00096	0.00086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Tetrachloroethylene	ND	0.0019	0.00079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Toluene	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00076	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00067	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Trichloroethylene	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0096	0.0013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0096	0.0011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00070	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Vinyl Chloride	ND	0.0096	0.00078	mg/Kg dry	1	V-34	SW-846 8260D	11/7/25	11/7/25 15:00	MFF
m+p Xylene	ND	0.0038	0.0010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
o-Xylene	ND	0.0019	0.00057	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF
Xylenes (total)	ND	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/7/25	11/7/25 15:00	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.9	70-130		11/7/25 15:00
Toluene-d8	100	70-130		11/7/25 15:00
4-Bromofluorobenzene	95.2	70-130		11/7/25 15:00

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (3-5) Sampled: 11/3/2025 14:00

Sample ID: 25K0076-23

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.87	0.062	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Atrazine	ND	0.87	0.061	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Benzaldehyde	ND	0.44	0.061	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Biphenyl	ND	0.087	0.050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Caprolactam	ND	0.44	0.076	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Acenaphthene	ND	0.043	0.0048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Acenaphthylene	ND	0.043	0.0055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Acetophenone	ND	0.44	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Aniline	ND	0.44	0.083	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Anthracene	ND	0.043	0.0049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Benzo(a)anthracene	0.021	0.043	0.0068	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Benzo(a)pyrene	0.018	0.043	0.014	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Benzo(b)fluoranthene	ND	0.043	0.011	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Benzo(g,h,i)perylene	ND	0.043	0.017	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Benzo(k)fluoranthene	ND	0.043	0.0089	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Bis(2-chloroethoxy)methane	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Bis(2-chloroethyl)ether	ND	0.44	0.059	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.44	0.18	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.44	0.060	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
4-Bromophenylphenylether	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Butylbenzylphthalate	ND	0.44	0.050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Carbazole	ND	0.22	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
4-Chloroaniline	ND	0.86	0.071	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
4-Chloro-3-methylphenol	ND	0.86	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2-Chloronaphthalene	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2-Chlorophenol	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
4-Chlorophenylphenylether	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Chrysene	0.030	0.043	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Dibenz(a,h)anthracene	ND	0.043	0.019	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Dibenzofuran	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Di-n-butylphthalate	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
3,3-Dichlorobenzidine	ND	0.22	0.079	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2,4-Dichlorophenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Diethylphthalate	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2,4-Dimethylphenol	ND	0.44	0.091	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Dimethylphthalate	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
4,6-Dinitro-2-methylphenol	ND	0.44	0.36	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2,4-Dinitrophenol	ND	0.86	0.41	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2,4-Dinitrotoluene	ND	0.44	0.10	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2,6-Dinitrotoluene	ND	0.44	0.055	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Di-n-octylphthalate	ND	0.44	0.065	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Fluoranthene	0.032	0.043	0.0061	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Fluorene	ND	0.043	0.0052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Hexachlorobenzene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (3-5) Sampled: 11/3/2025 14:00

Sample ID: 25K0076-23

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Hexachlorocyclopentadiene	ND	0.44	0.22	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Hexachloroethane	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Indeno(1,2,3-cd)pyrene	ND	0.043	0.018	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Isophorone	ND	0.44	0.047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
1-Methylnaphthalene	0.031	0.043	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2-Methylnaphthalene	0.024	0.043	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2-Methylphenol	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
3/4-Methylphenol	ND	0.44	0.072	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Naphthalene	0.018	0.043	0.0063	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2-Nitroaniline	ND	0.44	0.068	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
3-Nitroaniline	ND	0.44	0.058	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
4-Nitroaniline	ND	0.44	0.063	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Nitrobenzene	ND	0.44	0.050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2-Nitrophenol	ND	0.44	0.045	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
4-Nitrophenol	ND	0.86	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
N-Nitrosodi-n-propylamine	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Pentachlorophenol	ND	0.44	0.056	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Phenanthrene	0.064	0.043	0.0044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Phenol	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Pyrene	0.041	0.043	0.0074	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:00	CD2
Pyridine	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2,4,5-Trichlorophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2
2,4,6-Trichlorophenol	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:00	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	59.2	30-130		11/19/25 0:00
Phenol-d6	60.9	30-130		11/19/25 0:00
Nitrobenzene-d5	60.1	30-130		11/19/25 0:00
2-Fluorobiphenyl	57.6	30-130		11/19/25 0:00
2,4,6-Tribromophenol	54.1	30-130		11/19/25 0:00
p-Terphenyl-d14	77.4	30-130		11/19/25 0:00

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (3-5) Sampled: 11/3/2025 14:00

Sample ID: 25K0076-23

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	76.3			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	15	31	14	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:13	EDS
Cyanide	11	0.73	0.69	mg/Kg dry	1.18	R-05	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (8-10) Sampled: 11/3/2025 14:10

Sample ID: 25K0076-24

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.024	0.13	0.018	mg/Kg dry	1	J, V-35	SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Benzene	ND	0.0027	0.00095	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Bromochloromethane	ND	0.0027	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Bromodichloromethane	ND	0.0027	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Bromoform	ND	0.0027	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Bromomethane	ND	0.013	0.0020	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 6:19	MFF
2-Butanone (MEK)	ND	0.053	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
n-Butylbenzene	ND	0.0027	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
sec-Butylbenzene	ND	0.0027	0.00098	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
tert-Butylbenzene	ND	0.0027	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Carbon Disulfide	ND	0.027	0.016	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Carbon Tetrachloride	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Chlorobenzene	ND	0.0027	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Chlorodibromomethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Chloroethane	ND	0.027	0.0019	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Chloroform	ND	0.0053	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Chloromethane	ND	0.013	0.0018	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Cyclohexane	ND	0.013	0.0054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,2-Dibromoethane (EDB)	ND	0.0013	0.00095	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,2-Dichlorobenzene	ND	0.0027	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,3-Dichlorobenzene	ND	0.0027	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,4-Dichlorobenzene	ND	0.0027	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.027	0.0015	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,1-Dichloroethane	ND	0.0027	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,2-Dichloroethane	ND	0.0027	0.00093	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,1-Dichloroethylene	ND	0.0053	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
cis-1,2-Dichloroethylene	ND	0.0027	0.00093	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
trans-1,2-Dichloroethylene	ND	0.0027	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,2-Dichloropropane	ND	0.0027	0.00085	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
cis-1,3-Dichloropropene	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
trans-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Ethylbenzene	ND	0.0027	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
2-Hexanone (MBK)	ND	0.027	0.010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Isopropylbenzene (Cumene)	ND	0.0027	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0027	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Methyl Acetate	ND	0.0027	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0053	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Methyl Cyclohexane	ND	0.0027	0.00093	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Methylene Chloride	ND	0.027	0.00094	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.027	0.013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Naphthalene	ND	0.0053	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
n-Propylbenzene	ND	0.0027	0.00087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Styrene	ND	0.0027	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (8-10) Sampled: 11/3/2025 14:10

Sample ID: 25K0076-24

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Tetrachloroethylene	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Toluene	ND	0.0027	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,2,3-Trichlorobenzene	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,2,4-Trichlorobenzene	ND	0.0027	0.00087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,1,1-Trichloroethane	ND	0.0027	0.00093	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,1,2-Trichloroethane	ND	0.0027	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Trichloroethylene	ND	0.0027	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Trichlorofluoromethane (Freon 11)	ND	0.013	0.0018	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,2,3-Trichloropropane	ND	0.0027	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.013	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,2,4-Trimethylbenzene	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
1,3,5-Trimethylbenzene	ND	0.0027	0.00097	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Vinyl Chloride	ND	0.013	0.0011	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 6:19	MFF
m+p Xylene	ND	0.0053	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
o-Xylene	ND	0.0027	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF
Xylenes (total)	ND	0.0027	0.0027	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:19	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.9	70-130		11/8/25 6:19
Toluene-d8	99.7	70-130		11/8/25 6:19
4-Bromofluorobenzene	94.2	70-130		11/8/25 6:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (8-10) Sampled: 11/3/2025 14:10

Sample ID: 25K0076-24

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.93	0.066	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Atrazine	ND	0.93	0.064	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Benzaldehyde	ND	0.47	0.065	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Biphenyl	ND	0.093	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Caprolactam	ND	0.47	0.081	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Acenaphthene	ND	0.046	0.0051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Acenaphthylene	ND	0.046	0.0058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Acetophenone	ND	0.47	0.049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Aniline	ND	0.47	0.089	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Anthracene	ND	0.046	0.0053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Benzo(a)anthracene	ND	0.046	0.0072	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Benzo(a)pyrene	ND	0.046	0.015	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Benzo(b)fluoranthene	ND	0.046	0.011	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Benzo(g,h,i)perylene	ND	0.046	0.018	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Benzo(k)fluoranthene	ND	0.046	0.0094	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Bis(2-chloroethoxy)methane	ND	0.47	0.048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Bis(2-chloroethyl)ether	ND	0.47	0.062	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.47	0.19	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.47	0.064	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
4-Bromophenylphenylether	ND	0.47	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Butylbenzylphthalate	ND	0.47	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Carbazole	ND	0.24	0.048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
4-Chloroaniline	ND	0.91	0.076	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
4-Chloro-3-methylphenol	ND	0.91	0.049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2-Chloronaphthalene	ND	0.47	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2-Chlorophenol	ND	0.47	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
4-Chlorophenylphenylether	ND	0.47	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Chrysene	ND	0.046	0.0060	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Dibenz(a,h)anthracene	ND	0.046	0.021	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Dibenzofuran	ND	0.47	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Di-n-butylphthalate	ND	0.47	0.18	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
3,3-Dichlorobenzidine	ND	0.24	0.084	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2,4-Dichlorophenol	ND	0.47	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Diethylphthalate	ND	0.47	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2,4-Dimethylphenol	ND	0.47	0.097	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Dimethylphthalate	ND	0.47	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
4,6-Dinitro-2-methylphenol	ND	0.47	0.39	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2,4-Dinitrophenol	ND	0.91	0.44	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2,4-Dinitrotoluene	ND	0.47	0.11	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2,6-Dinitrotoluene	ND	0.47	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Di-n-octylphthalate	ND	0.47	0.069	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Fluoranthene	0.016	0.046	0.0065	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Fluorene	ND	0.046	0.0055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Hexachlorobenzene	ND	0.47	0.047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (8-10) Sampled: 11/3/2025 14:10

Sample ID: 25K0076-24

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.47	0.048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Hexachlorocyclopentadiene	ND	0.47	0.23	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Hexachloroethane	ND	0.47	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Indeno(1,2,3-cd)pyrene	ND	0.046	0.019	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Isophorone	ND	0.47	0.050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
1-Methylnaphthalene	ND	0.046	0.0058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2-Methylnaphthalene	ND	0.046	0.0053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2-Methylphenol	ND	0.47	0.059	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
3/4-Methylphenol	ND	0.47	0.077	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Naphthalene	0.014	0.046	0.0066	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2-Nitroaniline	ND	0.47	0.072	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
3-Nitroaniline	ND	0.47	0.061	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
4-Nitroaniline	ND	0.47	0.066	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Nitrobenzene	ND	0.47	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2-Nitrophenol	ND	0.47	0.048	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
4-Nitrophenol	ND	0.91	0.18	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.47	0.061	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
N-Nitrosodi-n-propylamine	ND	0.47	0.058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Pentachlorophenol	ND	0.47	0.060	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Phenanthrene	0.018	0.046	0.0047	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Phenol	ND	0.47	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Pyrene	0.016	0.046	0.0079	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:21	CD2
Pyridine	ND	0.47	0.060	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.47	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2,4,5-Trichlorophenol	ND	0.47	0.048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2
2,4,6-Trichlorophenol	ND	0.47	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:21	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	49.5	30-130		11/19/25 0:21
Phenol-d6	51.3	30-130		11/19/25 0:21
Nitrobenzene-d5	50.4	30-130		11/19/25 0:21
2-Fluorobiphenyl	48.0	30-130		11/19/25 0:21
2,4,6-Tribromophenol	52.7	30-130		11/19/25 0:21
p-Terphenyl-d14	60.7	30-130		11/19/25 0:21

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (8-10) Sampled: 11/3/2025 14:10

Sample ID: 25K0076-24

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	71.4			% Wt	1		SM 2540G	11/5/25	11/5/25 7:43	MEF
Ammonia as N	120	33	15	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/11/25	11/13/25 14:15	EDS
Cyanide	0.58	0.59	0.57	mg/Kg dry	1.03	R-05, J	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (11-13) Sampled: 11/3/2025 14:15

Sample ID: 25K0076-25

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Benzene	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Bromochloromethane	ND	0.0020	0.00098	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Bromodichloromethane	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Bromoform	ND	0.0020	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Bromomethane	ND	0.010	0.0015	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 6:45	MFF
2-Butanone (MEK)	ND	0.040	0.0087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
n-Butylbenzene	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
sec-Butylbenzene	ND	0.0020	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
tert-Butylbenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Carbon Tetrachloride	ND	0.0020	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Chlorobenzene	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Chlorodibromomethane	ND	0.0010	0.00091	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Chloroethane	ND	0.020	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Chloroform	ND	0.0040	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Chloromethane	ND	0.010	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Cyclohexane	ND	0.010	0.0041	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,1-Dichloroethane	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,2-Dichloroethane	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,1-Dichloroethylene	ND	0.0040	0.00094	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,2-Dichloropropane	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Ethylbenzene	ND	0.0020	0.00055	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
2-Hexanone (MBK)	ND	0.020	0.0078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Methyl Cyclohexane	0.0011	0.0020	0.00070	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Methylene Chloride	ND	0.020	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0097	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Naphthalene	ND	0.0040	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
n-Propylbenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Styrene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (11-13) Sampled: 11/3/2025 14:15

Sample ID: 25K0076-25

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Tetrachloroethylene	ND	0.0020	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Toluene	0.00074	0.0020	0.00055	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Trichloroethylene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00091	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Vinyl Chloride	ND	0.010	0.00081	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 6:45	MFF
m+p Xylene	ND	0.0040	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
o-Xylene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF
Xylenes (total)	ND	0.0020	0.0020	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 6:45	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.0	70-130		11/8/25 6:45
Toluene-d8	98.8	70-130		11/8/25 6:45
4-Bromofluorobenzene	97.9	70-130		11/8/25 6:45

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (11-13) Sampled: 11/3/2025 14:15

Sample ID: 25K0076-25

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.82	0.058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Atrazine	ND	0.82	0.057	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Benzaldehyde	ND	0.42	0.057	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Biphenyl	ND	0.082	0.047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Caprolactam	ND	0.42	0.072	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Acenaphthene	ND	0.040	0.0045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Acenaphthylene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Aniline	ND	0.42	0.078	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Anthracene	ND	0.040	0.0046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Benzo(a)anthracene	ND	0.040	0.0064	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Benzo(a)pyrene	ND	0.040	0.014	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Benzo(b)fluoranthene	ND	0.040	0.010	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Benzo(g,h,i)perylene	ND	0.040	0.016	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Benzo(k)fluoranthene	ND	0.040	0.0083	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Bis(2-chloroethoxy)methane	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Bis(2-chloroethyl)ether	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Butylbenzylphthalate	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
4-Chloroaniline	ND	0.81	0.067	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
4-Chloro-3-methylphenol	ND	0.81	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2-Chloronaphthalene	ND	0.42	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2-Chlorophenol	ND	0.42	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
4-Chlorophenylphenylether	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Chrysene	ND	0.040	0.0053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Dibenz(a,h)anthracene	ND	0.040	0.018	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Dibenzofuran	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
3,3-Dichlorobenzidine	ND	0.21	0.074	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2,4-Dichlorophenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Diethylphthalate	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2,4-Dimethylphenol	ND	0.42	0.086	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Dimethylphthalate	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
4,6-Dinitro-2-methylphenol	ND	0.42	0.34	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2,4-Dinitrophenol	ND	0.81	0.39	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2,4-Dinitrotoluene	ND	0.42	0.098	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2,6-Dinitrotoluene	ND	0.42	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Di-n-octylphthalate	ND	0.42	0.061	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Fluoranthene	0.017	0.040	0.0057	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Fluorene	ND	0.040	0.0049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Hexachlorobenzene	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (11-13) Sampled: 11/3/2025 14:15

Sample ID: 25K0076-25

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Hexachloroethane	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Indeno(1,2,3-cd)pyrene	ND	0.040	0.017	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Isophorone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
1-Methylnaphthalene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2-Methylnaphthalene	ND	0.040	0.0046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2-Methylphenol	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
3/4-Methylphenol	ND	0.42	0.068	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Naphthalene	ND	0.040	0.0059	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2-Nitroaniline	ND	0.42	0.064	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
3-Nitroaniline	ND	0.42	0.054	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
4-Nitroaniline	ND	0.42	0.059	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
4-Nitrophenol	ND	0.81	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
N-Nitrosodi-n-propylamine	ND	0.42	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Pentachlorophenol	ND	0.42	0.053	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Phenanthrene	0.016	0.040	0.0042	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Phenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Pyrene	0.021	0.040	0.0070	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 0:42	CD2
Pyridine	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2,4,5-Trichlorophenol	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2
2,4,6-Trichlorophenol	ND	0.42	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 0:42	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	72.1	30-130		11/19/25 0:42
Phenol-d6	74.5	30-130		11/19/25 0:42
Nitrobenzene-d5	75.8	30-130		11/19/25 0:42
2-Fluorobiphenyl	71.4	30-130		11/19/25 0:42
2,4,6-Tribromophenol	66.4	30-130		11/19/25 0:42
p-Terphenyl-d14	89.7	30-130		11/19/25 0:42

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (11-13) Sampled: 11/3/2025 14:15

Sample ID: 25K0076-25

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.2			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	30	13	mg/Kg dry	1	L-07	SM21-24 4500 NH3 C Modified	11/12/25	11/12/25 14:59	EDS
Cyanide	0.69	0.71	0.68	mg/Kg dry	1.2	R-05, J	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (21-23) Sampled: 11/3/2025 14:20

Sample ID: 25K0076-26

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.091	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Benzene	ND	0.0018	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Bromochloromethane	ND	0.0018	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Bromodichloromethane	ND	0.0018	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Bromoform	ND	0.0018	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Bromomethane	ND	0.0091	0.0014	mg/Kg dry	1	V-34, V-05	SW-846 8260D	11/8/25	11/8/25 7:10	MFF
2-Butanone (MEK)	ND	0.037	0.0079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
n-Butylbenzene	ND	0.0018	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
sec-Butylbenzene	ND	0.0018	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
tert-Butylbenzene	ND	0.0018	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Carbon Disulfide	ND	0.018	0.011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Carbon Tetrachloride	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Chlorobenzene	ND	0.0018	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Chlorodibromomethane	ND	0.00091	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Chloroethane	ND	0.018	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Chloroform	ND	0.0037	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Chloromethane	ND	0.0091	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Cyclohexane	ND	0.0091	0.0037	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,2-Dibromoethane (EDB)	ND	0.00091	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,2-Dichlorobenzene	ND	0.0018	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,3-Dichlorobenzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,4-Dichlorobenzene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.018	0.0010	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,1-Dichloroethane	ND	0.0018	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,2-Dichloroethane	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,1-Dichloroethylene	ND	0.0037	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
cis-1,2-Dichloroethylene	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
trans-1,2-Dichloroethylene	ND	0.0018	0.00057	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,2-Dichloropropane	ND	0.0018	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
cis-1,3-Dichloropropene	ND	0.00091	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
trans-1,3-Dichloropropene	ND	0.00091	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Ethylbenzene	ND	0.0018	0.00050	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
2-Hexanone (MBK)	ND	0.018	0.0071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Isopropylbenzene (Cumene)	ND	0.0018	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0018	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Methyl Acetate	ND	0.0018	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Methyl Cyclohexane	0.0011	0.0018	0.00064	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Methylene Chloride	ND	0.018	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.018	0.0088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Naphthalene	ND	0.0037	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
n-Propylbenzene	ND	0.0018	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Styrene	ND	0.0018	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (21-23) Sampled: 11/3/2025 14:20

Sample ID: 25K0076-26

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00091	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Tetrachloroethylene	ND	0.0018	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Toluene	0.00066	0.0018	0.00050	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,2,3-Trichlorobenzene	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,2,4-Trichlorobenzene	ND	0.0018	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,1,1-Trichloroethane	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,1,2-Trichloroethane	ND	0.0018	0.00049	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Trichloroethylene	ND	0.0018	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0091	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,2,3-Trichloropropane	ND	0.0018	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0091	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,2,4-Trimethylbenzene	ND	0.0018	0.00077	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
1,3,5-Trimethylbenzene	ND	0.0018	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Vinyl Chloride	ND	0.0091	0.00074	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 7:10	MFF
m+p Xylene	ND	0.0037	0.00097	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
o-Xylene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF
Xylenes (total)	ND	0.0018	0.0018	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:10	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.0	70-130		11/8/25 7:10
Toluene-d8	101	70-130		11/8/25 7:10
4-Bromofluorobenzene	95.1	70-130		11/8/25 7:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (21-23) Sampled: 11/3/2025 14:20

Sample ID: 25K0076-26

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.79	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Atrazine	ND	0.79	0.055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Benzaldehyde	ND	0.40	0.056	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Biphenyl	ND	0.079	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Caprolactam	ND	0.40	0.069	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Acenaphthene	ND	0.039	0.0044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Acenaphthylene	ND	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Acetophenone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Aniline	ND	0.40	0.076	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Anthracene	0.0087	0.039	0.0045	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Benzo(a)anthracene	0.029	0.039	0.0061	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Benzo(a)pyrene	0.027	0.039	0.013	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Benzo(b)fluoranthene	0.033	0.039	0.0097	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Benzo(g,h,i)perylene	0.016	0.039	0.015	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Benzo(k)fluoranthene	0.013	0.039	0.0080	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Bis(2-chloroethoxy)methane	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Bis(2-chloroethyl)ether	ND	0.40	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
4-Bromophenylphenylether	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Butylbenzylphthalate	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Carbazole	ND	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
4-Chloroaniline	ND	0.78	0.065	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
4-Chloro-3-methylphenol	ND	0.78	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2-Chloronaphthalene	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2-Chlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
4-Chlorophenylphenylether	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Chrysene	0.029	0.039	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Dibenz(a,h)anthracene	ND	0.039	0.018	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Dibenzofuran	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Di-n-butylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
3,3-Dichlorobenzidine	ND	0.20	0.072	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2,4-Dichlorophenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Diethylphthalate	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2,4-Dimethylphenol	ND	0.40	0.083	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Dimethylphthalate	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
4,6-Dinitro-2-methylphenol	ND	0.40	0.33	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2,4-Dinitrophenol	ND	0.78	0.38	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2,4-Dinitrotoluene	ND	0.40	0.095	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2,6-Dinitrotoluene	ND	0.40	0.050	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Di-n-octylphthalate	ND	0.40	0.059	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Fluoranthene	0.059	0.039	0.0056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Fluorene	ND	0.039	0.0047	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Hexachlorobenzene	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (21-23) Sampled: 11/3/2025 14:20

Sample ID: 25K0076-26

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Hexachlorocyclopentadiene	ND	0.40	0.20	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Hexachloroethane	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Indeno(1,2,3-cd)pyrene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Isophorone	ND	0.40	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
1-Methylnaphthalene	ND	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2-Methylnaphthalene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2-Methylphenol	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
3/4-Methylphenol	ND	0.40	0.066	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Naphthalene	ND	0.039	0.0057	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2-Nitroaniline	ND	0.40	0.062	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
3-Nitroaniline	ND	0.40	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
4-Nitroaniline	ND	0.40	0.057	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Nitrobenzene	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2-Nitrophenol	ND	0.40	0.041	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
4-Nitrophenol	ND	0.78	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
N-Nitrosodi-n-propylamine	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Pentachlorophenol	ND	0.40	0.051	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Phenanthrene	0.039	0.039	0.0040	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Phenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Pyrene	0.069	0.039	0.0067	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
Pyridine	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2,4,5-Trichlorophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2
2,4,6-Trichlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:04	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	60.4	30-130		11/19/25 1:04
Phenol-d6	61.7	30-130		11/19/25 1:04
Nitrobenzene-d5	60.8	30-130		11/19/25 1:04
2-Fluorobiphenyl	57.2	30-130		11/19/25 1:04
2,4,6-Tribromophenol	49.9	30-130		11/19/25 1:04
p-Terphenyl-d14	76.3	30-130		11/19/25 1:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (21-23) Sampled: 11/3/2025 14:20

Sample ID: 25K0076-26

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.4			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	9.3	20	9.0	mg/Kg dry	1	L-07, J	SM21-24 4500 NH3 C Modified	11/12/25	11/12/25 14:59	EDS
Cyanide	0.62	0.64	0.61	mg/Kg dry	1.16	R-05, J	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (22-24) Sampled: 11/3/2025 14:30

Sample ID: 25K0076-27

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.013	0.098	0.013	mg/Kg dry	1	J, V-35	SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Benzene	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Bromochloromethane	ND	0.0020	0.00096	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Bromodichloromethane	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Bromoform	ND	0.0020	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Bromomethane	ND	0.0098	0.0015	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 7:36	MFF
2-Butanone (MEK)	0.0090	0.039	0.0085	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 7:36	MFF
n-Butylbenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
sec-Butylbenzene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
tert-Butylbenzene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Carbon Tetrachloride	ND	0.0020	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Chlorobenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Chlorodibromomethane	ND	0.00098	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Chloroethane	ND	0.020	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Chloroform	ND	0.0039	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Chloromethane	ND	0.0098	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Cyclohexane	ND	0.0098	0.0040	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,2-Dibromoethane (EDB)	ND	0.00098	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,1-Dichloroethane	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,2-Dichloroethane	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,1-Dichloroethylene	ND	0.0039	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,2-Dichloropropane	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
cis-1,3-Dichloropropene	ND	0.00098	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
trans-1,3-Dichloropropene	ND	0.00098	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Ethylbenzene	ND	0.0020	0.00053	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
2-Hexanone (MBK)	ND	0.020	0.0076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0039	0.00077	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Methyl Cyclohexane	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Methylene Chloride	ND	0.020	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0094	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Naphthalene	ND	0.0039	0.00099	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
n-Propylbenzene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Styrene	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (22-24) Sampled: 11/3/2025 14:30

Sample ID: 25K0076-27

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00098	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Tetrachloroethylene	ND	0.0020	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Toluene	ND	0.0020	0.00053	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00077	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00053	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Trichloroethylene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0098	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0098	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Vinyl Chloride	ND	0.0098	0.00079	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 7:36	MFF
m+p Xylene	ND	0.0039	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
o-Xylene	ND	0.0020	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF
Xylenes (total)	ND	0.0020	0.0020	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 7:36	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.5	70-130		11/8/25 7:36
Toluene-d8	101	70-130		11/8/25 7:36
4-Bromofluorobenzene	96.0	70-130		11/8/25 7:36

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (22-24) Sampled: 11/3/2025 14:30

Sample ID: 25K0076-27

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.81	0.058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Atrazine	ND	0.81	0.056	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Benzaldehyde	ND	0.41	0.057	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Biphenyl	ND	0.081	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Caprolactam	ND	0.41	0.071	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Acenaphthene	ND	0.040	0.0045	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Acenaphthylene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Acetophenone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Aniline	ND	0.41	0.077	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Anthracene	0.012	0.040	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Benzo(a)anthracene	0.056	0.040	0.0063	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Benzo(a)pyrene	0.054	0.040	0.013	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Benzo(b)fluoranthene	0.071	0.040	0.0099	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Benzo(g,h,i)perylene	0.035	0.040	0.016	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Benzo(k)fluoranthene	0.030	0.040	0.0082	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Bis(2-chloroethoxy)methane	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Bis(2-chloroethyl)ether	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Butylbenzylphthalate	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Carbazole	ND	0.20	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
4-Chloroaniline	ND	0.79	0.066	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
4-Chloro-3-methylphenol	ND	0.79	0.043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2-Chlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
4-Chlorophenylphenylether	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Chrysene	0.060	0.040	0.0052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Dibenz(a,h)anthracene	ND	0.040	0.018	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Dibenzofuran	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
3,3-Dichlorobenzidine	ND	0.20	0.073	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2,4-Dichlorophenol	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Diethylphthalate	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2,4-Dimethylphenol	ND	0.41	0.084	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Dimethylphthalate	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
4,6-Dinitro-2-methylphenol	ND	0.41	0.34	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2,4-Dinitrophenol	ND	0.79	0.38	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2,4-Dinitrotoluene	ND	0.41	0.097	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2,6-Dinitrotoluene	ND	0.41	0.051	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Di-n-octylphthalate	ND	0.41	0.060	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Fluoranthene	0.12	0.040	0.0057	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Fluorene	ND	0.040	0.0048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Hexachlorobenzene	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (22-24) Sampled: 11/3/2025 14:30

Sample ID: 25K0076-27

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Hexachlorocyclopentadiene	ND	0.41	0.20	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Hexachloroethane	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Indeno(1,2,3-cd)pyrene	0.036	0.040	0.016	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Isophorone	ND	0.41	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
1-Methylnaphthalene	0.015	0.040	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2-Methylnaphthalene	0.015	0.040	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2-Methylphenol	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
3/4-Methylphenol	ND	0.41	0.067	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Naphthalene	0.015	0.040	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2-Nitroaniline	ND	0.41	0.063	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
3-Nitroaniline	ND	0.41	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
4-Nitroaniline	ND	0.41	0.058	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Nitrobenzene	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
4-Nitrophenol	ND	0.79	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
N-Nitrosodi-n-propylamine	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Pentachlorophenol	ND	0.41	0.052	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Phenanthrene	0.064	0.040	0.0041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Phenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Pyrene	0.12	0.040	0.0069	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
Pyridine	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2,4,5-Trichlorophenol	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2
2,4,6-Trichlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:25	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	67.5	30-130		11/19/25 1:25
Phenol-d6	69.4	30-130		11/19/25 1:25
Nitrobenzene-d5	66.6	30-130		11/19/25 1:25
2-Fluorobiphenyl	63.3	30-130		11/19/25 1:25
2,4,6-Tribromophenol	30.3	30-130		11/19/25 1:25
p-Terphenyl-d14	84.0	30-130		11/19/25 1:25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (22-24) Sampled: 11/3/2025 14:30

Sample ID: 25K0076-27

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.1			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	12	26	12	mg/Kg dry	1	L-07, J	SM21-24 4500 NH3 C Modified	11/12/25	11/12/25 14:59	EDS
Cyanide	0.66	0.68	0.65	mg/Kg dry	1.18	R-05, J	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (27-29) Sampled: 11/3/2025 14:35

Sample ID: 25K0076-28

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	0.014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Benzene	ND	0.0022	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Bromochloromethane	ND	0.0022	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Bromodichloromethane	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Bromoform	ND	0.0022	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Bromomethane	ND	0.011	0.0017	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 8:02	MFF
2-Butanone (MEK)	ND	0.044	0.0094	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
n-Butylbenzene	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
sec-Butylbenzene	ND	0.0022	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
tert-Butylbenzene	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Carbon Disulfide	ND	0.022	0.013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Carbon Tetrachloride	ND	0.0022	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Chlorobenzene	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Chlorodibromomethane	ND	0.0011	0.00099	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Chloroethane	ND	0.022	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Chloroform	ND	0.0044	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Chloromethane	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Cyclohexane	ND	0.011	0.0044	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0022	0.00091	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,2-Dichlorobenzene	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,3-Dichlorobenzene	ND	0.0022	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,4-Dichlorobenzene	ND	0.0022	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.022	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,1-Dichloroethane	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,2-Dichloroethane	ND	0.0022	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,1-Dichloroethylene	ND	0.0044	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
cis-1,2-Dichloroethylene	ND	0.0022	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
trans-1,2-Dichloroethylene	ND	0.0022	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,2-Dichloropropane	ND	0.0022	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00094	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Ethylbenzene	ND	0.0022	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
2-Hexanone (MBK)	ND	0.022	0.0085	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Isopropylbenzene (Cumene)	ND	0.0022	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Methyl Acetate	ND	0.0022	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0044	0.00087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Methyl Cyclohexane	0.0013	0.0022	0.00076	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Methylene Chloride	ND	0.022	0.00077	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.022	0.011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Naphthalene	ND	0.0044	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
n-Propylbenzene	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Styrene	ND	0.0022	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (27-29) Sampled: 11/3/2025 14:35

Sample ID: 25K0076-28

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0011	0.00098	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Tetrachloroethylene	ND	0.0022	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Toluene	0.0011	0.0022	0.00060	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,2,3-Trichlorobenzene	ND	0.0022	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,2,4-Trichlorobenzene	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,1,1-Trichloroethane	ND	0.0022	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,1,2-Trichloroethane	ND	0.0022	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Trichloroethylene	ND	0.0022	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,2,3-Trichloropropane	ND	0.0022	0.00099	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,2,4-Trimethylbenzene	ND	0.0022	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
1,3,5-Trimethylbenzene	ND	0.0022	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Vinyl Chloride	ND	0.011	0.00088	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 8:02	MFF
m+p Xylene	ND	0.0044	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
o-Xylene	ND	0.0022	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF
Xylenes (total)	ND	0.0022	0.0022	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:02	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.9	70-130		11/8/25 8:02
Toluene-d8	101	70-130		11/8/25 8:02
4-Bromofluorobenzene	96.3	70-130		11/8/25 8:02

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (27-29) Sampled: 11/3/2025 14:35

Sample ID: 25K0076-28

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.77	0.055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Atrazine	ND	0.77	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Biphenyl	ND	0.077	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Caprolactam	ND	0.39	0.067	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Acenaphthene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Acenaphthylene	0.017	0.038	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Aniline	ND	0.39	0.074	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Anthracene	0.039	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Benzo(a)anthracene	0.17	0.038	0.0060	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Benzo(a)pyrene	0.15	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Benzo(b)fluoranthene	0.20	0.038	0.0094	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Benzo(g,h,i)perylene	0.066	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Benzo(k)fluoranthene	0.066	0.038	0.0078	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Bis(2-chloroethoxy)methane	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Carbazole	ND	0.20	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
4-Chloroaniline	ND	0.76	0.063	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Chrysene	0.19	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
3,3-Dichlorobenzidine	ND	0.20	0.070	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2,4-Dichlorophenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2,4-Dimethylphenol	ND	0.39	0.081	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2,4-Dinitrophenol	ND	0.76	0.37	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2,4-Dinitrotoluene	ND	0.39	0.092	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Fluoranthene	0.38	0.038	0.0054	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Fluorene	0.028	0.038	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (27-29) Sampled: 11/3/2025 14:35

Sample ID: 25K0076-28

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Indeno(1,2,3-cd)pyrene	0.078	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
1-Methylnaphthalene	0.066	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2-Methylnaphthalene	0.065	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Naphthalene	0.060	0.038	0.0055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:46	CD2
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:46	CD2
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:46	CD2
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/11/25	11/19/25 1:46	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1	V-05	SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Phenanthrene	0.23	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Pyrene	0.37	0.038	0.0065	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2,4,5-Trichlorophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/11/25	11/19/25 1:46	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	44.9	30-130		11/19/25 1:46
Phenol-d6	45.2	30-130		11/19/25 1:46
Nitrobenzene-d5	46.8	30-130		11/19/25 1:46
2-Fluorobiphenyl	43.4	30-130		11/19/25 1:46
2,4,6-Tribromophenol	31.6	30-130		11/19/25 1:46
p-Terphenyl-d14	55.8	30-130		11/19/25 1:46

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St Fedders Auto Sample Description: CAT B Work Order: 25K0076

Date Received: 11/4/2025

Field Sample #: SB-12 (27-29) Sampled: 11/3/2025 14:35

Sample ID: 25K0076-28

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.1			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	16	34	15	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/12/25	11/12/25 15:31	EDS
Cyanide	1.4	0.45	0.43	mg/Kg dry	0.984	R-05	SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
25K0076-01 [SB-09 (2-4)]	B416844	11/05/25
25K0076-02 [SB-09 (6-8)]	B416844	11/05/25
25K0076-06 [SB-09 (26-28)]	B416844	11/05/25
25K0076-08 [SB-10 (5-7)]	B416844	11/05/25
25K0076-10 [SB-10 (17-19)]	B416844	11/05/25
25K0076-11 [SB-10 (21-23)]	B416844	11/05/25
25K0076-12 [SB-10 (26-28)]	B416844	11/05/25
25K0076-13 [SB-4 (3-5)]	B416844	11/05/25
25K0076-14 [SB-4 (14-15)]	B416844	11/05/25
25K0076-15 [SB-4 (16-18)]	B416844	11/05/25
25K0076-16 [SB-4 (20-25)]	B416844	11/05/25
25K0076-17 [SB-1 (4-5)]	B416844	11/05/25
25K0076-18 [SB-1 (7-9)]	B416844	11/05/25
25K0076-19 [SB-1 (10-15)]	B416844	11/05/25
25K0076-20 [SB-1 (17-19)]	B416844	11/05/25
25K0076-21 [SB-1 (21-23)]	B416844	11/05/25
25K0076-22 [SB-1 (28-30)]	B416844	11/05/25
25K0076-23 [SB-12 (3-5)]	B416844	11/05/25
25K0076-24 [SB-12 (8-10)]	B416844	11/05/25

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
25K0076-25 [SB-12 (11-13)]	B416859	11/06/25
25K0076-26 [SB-12 (21-23)]	B416859	11/06/25
25K0076-27 [SB-12 (22-24)]	B416859	11/06/25
25K0076-28 [SB-12 (27-29)]	B416859	11/06/25

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
25K0076-03 [SB-09 (12-14)]	B416966	11/06/25
25K0076-04 [SB-09 (16-18)]	B416966	11/06/25
25K0076-05 [SB-09 (21-23)]	B416966	11/06/25
25K0076-07 [SB-10 (3-5)]	B416966	11/06/25
25K0076-09 [SB-10 (11-13)]	B416966	11/06/25

Prep Method:SM 4500-NH3 C **Analytical Method:SM21-24 4500 NH3 C Modified**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-05 [SB-09 (21-23)]	B417283	1.71	100	11/11/25
25K0076-06 [SB-09 (26-28)]	B417283	1.42	100	11/11/25
25K0076-07 [SB-10 (3-5)]	B417283	1.19	100	11/11/25
25K0076-08 [SB-10 (5-7)]	B417283	1.20	100	11/11/25
25K0076-09 [SB-10 (11-13)]	B417283	1.69	100	11/11/25
25K0076-10 [SB-10 (17-19)]	B417283	1.05	100	11/11/25
25K0076-11 [SB-10 (21-23)]	B417283	1.22	100	11/11/25
25K0076-12 [SB-10 (26-28)]	B417283	1.71	100	11/11/25
25K0076-13 [SB-4 (3-5)]	B417283	1.47	100	11/11/25
25K0076-14 [SB-4 (14-15)]	B417283	1.27	100	11/11/25
25K0076-15 [SB-4 (16-18)]	B417283	1.25	100	11/11/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SM 4500-NH3 C **Analytical Method:SM21-24 4500 NH3 C Modified**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-16 [SB-4 (20-25)]	B417283	1.32	100	11/11/25
25K0076-17 [SB-1 (4-5)]	B417283	1.13	100	11/11/25
25K0076-18 [SB-1 (7-9)]	B417283	1.49	100	11/11/25
25K0076-19 [SB-1 (10-15)]	B417283	1.15	100	11/11/25
25K0076-20 [SB-1 (17-19)]	B417283	1.23	100	11/11/25
25K0076-21 [SB-1 (21-23)]	B417283	1.26	100	11/11/25
25K0076-22 [SB-1 (28-30)]	B417283	1.84	100	11/11/25
25K0076-23 [SB-12 (3-5)]	B417283	1.25	100	11/11/25
25K0076-24 [SB-12 (8-10)]	B417283	1.27	100	11/11/25

Prep Method:SM 4500-NH3 C **Analytical Method:SM21-24 4500 NH3 C Modified**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-25 [SB-12 (11-13)]	B417338	1.24	100	11/12/25
25K0076-26 [SB-12 (21-23)]	B417338	1.80	100	11/12/25
25K0076-27 [SB-12 (22-24)]	B417338	1.40	100	11/12/25
25K0076-28 [SB-12 (27-29)]	B417338	1.02	100	11/12/25

SM21-24 4500 NH3 C Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-01 [SB-09 (2-4)]	B417572	5.45	100	11/16/25
25K0076-02 [SB-09 (6-8)]	B417572	5.34	100	11/16/25
25K0076-03 [SB-09 (12-14)]	B417572	5.84	100	11/16/25
25K0076-04 [SB-09 (16-18)]	B417572	5.00	100	11/16/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-01 [SB-09 (2-4)]	B416939	4.98	10.0	11/06/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
25K0076-14 [SB-4 (14-15)]	B416955	4.03	6.65	0.01	50	11/06/25
25K0076-16 [SB-4 (20-25)]	B416955	4.94	6.14	0.1	50	11/06/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-02 [SB-09 (6-8)]	B416975	5.46	10.0	11/07/25
25K0076-03 [SB-09 (12-14)]	B416975	4.79	10.0	11/07/25
25K0076-04 [SB-09 (16-18)]	B416975	6.21	10.0	11/07/25
25K0076-05 [SB-09 (21-23)]	B416975	4.78	10.0	11/07/25
25K0076-06 [SB-09 (26-28)]	B416975	6.74	10.0	11/07/25
25K0076-07 [SB-10 (3-5)]	B416975	6.11	10.0	11/07/25
25K0076-08 [SB-10 (5-7)]	B416975	5.24	10.0	11/07/25
25K0076-09 [SB-10 (11-13)]	B416975	7.94	10.0	11/07/25
25K0076-10 [SB-10 (17-19)]	B416975	6.94	10.0	11/07/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-11 [SB-10 (21-23)]	B416975	5.56	10.0	11/07/25
25K0076-12 [SB-10 (26-28)]	B416975	8.77	10.0	11/07/25
25K0076-13 [SB-4 (3-5)]	B416975	6.02	10.0	11/07/25
25K0076-15 [SB-4 (16-18)]	B416975	5.47	10.0	11/07/25
25K0076-18 [SB-1 (7-9)]	B416975	5.97	10.0	11/07/25
25K0076-20 [SB-1 (17-19)]	B416975	4.39	10.0	11/07/25
25K0076-21 [SB-1 (21-23)]	B416975	5.71	10.0	11/07/25
25K0076-22 [SB-1 (28-30)]	B416975	7.08	10.0	11/07/25
25K0076-23 [SB-12 (3-5)]	B416975	6.83	10.0	11/07/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
25K0076-15RE1 [SB-4 (16-18)]	B417030	4.41	6.24	0.05	50	11/07/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-17 [SB-1 (4-5)]	B417102	6.29	10.0	11/08/25
25K0076-24 [SB-12 (8-10)]	B417102	5.25	10.0	11/08/25
25K0076-25 [SB-12 (11-13)]	B417102	6.15	10.0	11/08/25
25K0076-26 [SB-12 (21-23)]	B417102	6.57	10.0	11/08/25
25K0076-27 [SB-12 (22-24)]	B417102	6.23	10.0	11/08/25
25K0076-28 [SB-12 (27-29)]	B417102	5.32	10.0	11/08/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-19 [SB-1 (10-15)]	B417236	5.05	10.0	11/11/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-01 [SB-09 (2-4)]	B417289	30.2	1.00	11/13/25
25K0076-02 [SB-09 (6-8)]	B417289	30.2	1.00	11/13/25
25K0076-03 [SB-09 (12-14)]	B417289	30.3	1.00	11/13/25
25K0076-04 [SB-09 (16-18)]	B417289	30.3	1.00	11/13/25
25K0076-05 [SB-09 (21-23)]	B417289	30.3	1.00	11/13/25
25K0076-06 [SB-09 (26-28)]	B417289	30.3	1.00	11/13/25
25K0076-07 [SB-10 (3-5)]	B417289	30.3	1.00	11/13/25
25K0076-08 [SB-10 (5-7)]	B417289	30.4	1.00	11/13/25
25K0076-09 [SB-10 (11-13)]	B417289	30.2	1.00	11/13/25
25K0076-10 [SB-10 (17-19)]	B417289	30.3	1.00	11/13/25
25K0076-11 [SB-10 (21-23)]	B417289	30.4	1.00	11/13/25
25K0076-12 [SB-10 (26-28)]	B417289	30.4	1.00	11/13/25
25K0076-13 [SB-4 (3-5)]	B417289	30.4	1.00	11/13/25
25K0076-13RE1 [SB-4 (3-5)]	B417289	30.4	1.00	11/13/25
25K0076-14 [SB-4 (14-15)]	B417289	30.3	1.00	11/13/25
25K0076-14RE1 [SB-4 (14-15)]	B417289	30.3	1.00	11/13/25
25K0076-14RE2 [SB-4 (14-15)]	B417289	30.3	1.00	11/13/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-15 [SB-4 (16-18)]	B417289	30.4	1.00	11/13/25
25K0076-15RE1 [SB-4 (16-18)]	B417289	30.4	1.00	11/13/25
25K0076-15RE2 [SB-4 (16-18)]	B417289	30.4	1.00	11/13/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-16 [SB-4 (20-25)]	B417290	30.4	1.00	11/11/25
25K0076-16RE1 [SB-4 (20-25)]	B417290	30.4	1.00	11/11/25
25K0076-16RE2 [SB-4 (20-25)]	B417290	30.4	1.00	11/11/25
25K0076-17 [SB-1 (4-5)]	B417290	30.4	1.00	11/11/25
25K0076-18 [SB-1 (7-9)]	B417290	30.4	1.00	11/11/25
25K0076-19 [SB-1 (10-15)]	B417290	30.5	1.00	11/11/25
25K0076-20 [SB-1 (17-19)]	B417290	30.3	1.00	11/11/25
25K0076-21 [SB-1 (21-23)]	B417290	30.4	1.00	11/11/25
25K0076-22 [SB-1 (28-30)]	B417290	30.2	1.00	11/11/25
25K0076-23 [SB-12 (3-5)]	B417290	30.2	1.00	11/11/25
25K0076-24 [SB-12 (8-10)]	B417290	30.3	1.00	11/11/25
25K0076-25 [SB-12 (11-13)]	B417290	30.2	1.00	11/11/25
25K0076-26 [SB-12 (21-23)]	B417290	30.4	1.00	11/11/25
25K0076-27 [SB-12 (22-24)]	B417290	30.4	1.00	11/11/25
25K0076-28 [SB-12 (27-29)]	B417290	30.3	1.00	11/11/25

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-01 [SB-09 (2-4)]	B417032	1.00	50.0	11/10/25
25K0076-02 [SB-09 (6-8)]	B417032	1.03	50.0	11/10/25
25K0076-03 [SB-09 (12-14)]	B417032	1.20	50.0	11/10/25
25K0076-04 [SB-09 (16-18)]	B417032	1.08	50.0	11/10/25
25K0076-05 [SB-09 (21-23)]	B417032	1.02	50.0	11/10/25
25K0076-06 [SB-09 (26-28)]	B417032	1.02	50.0	11/10/25
25K0076-07 [SB-10 (3-5)]	B417032	1.18	50.0	11/10/25
25K0076-08 [SB-10 (5-7)]	B417032	1.16	50.0	11/10/25
25K0076-09 [SB-10 (11-13)]	B417032	1.05	50.0	11/10/25
25K0076-10 [SB-10 (17-19)]	B417032	1.04	50.0	11/10/25
25K0076-11 [SB-10 (21-23)]	B417032	1.01	50.0	11/10/25
25K0076-12 [SB-10 (26-28)]	B417032	1.24	50.0	11/10/25

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-13 [SB-4 (3-5)]	B417034	1.28	50.0	11/10/25
25K0076-14 [SB-4 (14-15)]	B417034	1.02	50.0	11/10/25
25K0076-15 [SB-4 (16-18)]	B417034	1.23	50.0	11/10/25
25K0076-16 [SB-4 (20-25)]	B417034	1.13	50.0	11/10/25
25K0076-17 [SB-1 (4-5)]	B417034	1.06	50.0	11/10/25
25K0076-18 [SB-1 (7-9)]	B417034	1.08	50.0	11/10/25
25K0076-19 [SB-1 (10-15)]	B417034	1.04	50.0	11/10/25
25K0076-20 [SB-1 (17-19)]	B417034	1.10	50.0	11/10/25
25K0076-21 [SB-1 (21-23)]	B417034	1.14	50.0	11/10/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0076-22 [SB-1 (28-30)]	B417034	1.06	50.0	11/10/25
25K0076-23 [SB-12 (3-5)]	B417034	1.06	50.0	11/10/25
25K0076-24 [SB-12 (8-10)]	B417034	1.21	50.0	11/10/25
25K0076-25 [SB-12 (11-13)]	B417034	1.04	50.0	11/10/25
25K0076-26 [SB-12 (21-23)]	B417034	1.08	50.0	11/10/25
25K0076-27 [SB-12 (22-24)]	B417034	1.06	50.0	11/10/25
25K0076-28 [SB-12 (27-29)]	B417034	1.27	50.0	11/10/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B416939 - SW-846 5035										
Blank (B416939-BLK1)				Prepared & Analyzed: 11/06/25						
Acetone	ND	0.10	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
Cyclohexane	ND	0.010	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416939 - SW-846 5035											
Blank (B416939-BLK1)				Prepared & Analyzed: 11/06/25							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34	
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Xylenes (total)	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0505*		mg/Kg wet	0.05000		101	70-130				
Surrogate: Toluene-d8	*0.0499*		mg/Kg wet	0.05000		99.8	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0476*		mg/Kg wet	0.05000		95.2	70-130				
LCS (B416939-BS1)				Prepared & Analyzed: 11/06/25							
Acetone	0.230	0.10	mg/Kg wet	0.2000		115	70-160			V-36	†
Benzene	0.0182	0.0020	mg/Kg wet	0.02000		91.1	70-130				
Bromochloromethane	0.0240	0.0020	mg/Kg wet	0.02000		120	70-130				
Bromodichloromethane	0.0210	0.0020	mg/Kg wet	0.02000		105	70-130				
Bromoform	0.0231	0.0020	mg/Kg wet	0.02000		116	70-130				
Bromomethane	0.0170	0.010	mg/Kg wet	0.02000		85.1	40-130			V-34	†
2-Butanone (MEK)	0.262	0.040	mg/Kg wet	0.2000		131	70-160			V-20	†
n-Butylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				
sec-Butylbenzene	0.0189	0.0020	mg/Kg wet	0.02000		94.7	70-130				
tert-Butylbenzene	0.0184	0.0020	mg/Kg wet	0.02000		91.9	70-160				†
Carbon Disulfide	0.178	0.020	mg/Kg wet	0.2000		89.1	70-130				
Carbon Tetrachloride	0.0198	0.0020	mg/Kg wet	0.02000		99.1	70-130				
Chlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.1	70-130				
Chlorodibromomethane	0.0218	0.0010	mg/Kg wet	0.02000		109	70-130				
Chloroethane	0.0201	0.020	mg/Kg wet	0.02000		100	70-130				
Chloroform	0.0185	0.0040	mg/Kg wet	0.02000		92.6	70-130				
Chloromethane	0.0183	0.010	mg/Kg wet	0.02000		91.4	70-130				
Cyclohexane	0.0186	0.010	mg/Kg wet	0.02000		93.2	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0224	0.0020	mg/Kg wet	0.02000		112	70-130				
1,2-Dibromoethane (EDB)	0.0188	0.0010	mg/Kg wet	0.02000		94.2	70-130				
1,2-Dichlorobenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.3	70-130				
1,3-Dichlorobenzene	0.0184	0.0020	mg/Kg wet	0.02000		92.0	70-130				
1,4-Dichlorobenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.5	70-130				
Dichlorodifluoromethane (Freon 12)	0.0160	0.020	mg/Kg wet	0.02000		79.8	40-160			V-05, J	†
1,1-Dichloroethane	0.0195	0.0020	mg/Kg wet	0.02000		97.6	70-130				
1,2-Dichloroethane	0.0195	0.0020	mg/Kg wet	0.02000		97.5	70-130				
1,1-Dichloroethylene	0.0183	0.0040	mg/Kg wet	0.02000		91.7	70-130				
cis-1,2-Dichloroethylene	0.0195	0.0020	mg/Kg wet	0.02000		97.7	70-130				
trans-1,2-Dichloroethylene	0.0192	0.0020	mg/Kg wet	0.02000		96.1	70-130				
1,2-Dichloropropane	0.0200	0.0020	mg/Kg wet	0.02000		99.9	70-130				
cis-1,3-Dichloropropene	0.0206	0.0010	mg/Kg wet	0.02000		103	70-130				
trans-1,3-Dichloropropene	0.0209	0.0010	mg/Kg wet	0.02000		104	70-130				
Ethylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5	70-130				
2-Hexanone (MBK)	0.269	0.020	mg/Kg wet	0.2000		135	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0181	0.0020	mg/Kg wet	0.02000		90.5	70-130				
p-Isopropyltoluene (p-Cymene)	0.0178	0.0020	mg/Kg wet	0.02000		88.9	70-130				
Methyl Acetate	0.0278	0.0020	mg/Kg wet	0.02000		**139**	* 70-130			L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0192	0.0040	mg/Kg wet	0.02000		95.8	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416939 - SW-846 5035											
LCS (B416939-BS1)				Prepared & Analyzed: 11/06/25							
Methyl Cyclohexane	0.0188	0.0020	mg/Kg wet	0.02000		93.9	70-130				
Methylene Chloride	0.0214	0.020	mg/Kg wet	0.02000		107	40-160				†
4-Methyl-2-pentanone (MIBK)	0.267	0.020	mg/Kg wet	0.2000		133	70-160			V-20	†
Naphthalene	0.0179	0.0040	mg/Kg wet	0.02000		89.6	40-130				†
n-Propylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.7	70-130				
Styrene	0.0175	0.0020	mg/Kg wet	0.02000		87.4	70-130				
1,1,2,2-Tetrachloroethane	0.0183	0.0010	mg/Kg wet	0.02000		91.3	70-130				
Tetrachloroethylene	0.0191	0.0020	mg/Kg wet	0.02000		95.5	70-130				
Toluene	0.0193	0.0020	mg/Kg wet	0.02000		96.6	70-130				
1,2,3-Trichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.1	70-130				
1,2,4-Trichlorobenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.2	70-130				
1,1,1-Trichloroethane	0.0188	0.0020	mg/Kg wet	0.02000		93.8	70-130				
1,1,2-Trichloroethane	0.0194	0.0020	mg/Kg wet	0.02000		97.2	70-130				
Trichloroethylene	0.0185	0.0020	mg/Kg wet	0.02000		92.4	70-130				
Trichlorofluoromethane (Freon 11)	0.0183	0.010	mg/Kg wet	0.02000		91.3	70-130				
1,2,3-Trichloropropane	0.0191	0.0020	mg/Kg wet	0.02000		95.6	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0180	0.010	mg/Kg wet	0.02000		90.2	70-130				
1,2,4-Trimethylbenzene	0.0180	0.0020	mg/Kg wet	0.02000		89.8	70-130				
1,3,5-Trimethylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.8	70-130				
Vinyl Chloride	0.0201	0.010	mg/Kg wet	0.02000		100	40-130			V-34	†
m+p Xylene	0.0352	0.0040	mg/Kg wet	0.04000		88.0	70-130				
o-Xylene	0.0180	0.0020	mg/Kg wet	0.02000		90.2	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0514*		mg/Kg wet	0.05000		103	70-130				
Surrogate: Toluene-d8	*0.0505*		mg/Kg wet	0.05000		101	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0478*		mg/Kg wet	0.05000		95.5	70-130				
LCS Dup (B416939-BSD1)				Prepared & Analyzed: 11/06/25							
Acetone	0.238	0.10	mg/Kg wet	0.2000		119	70-160	3.45	25	V-36	†
Benzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130	3.46	25		
Bromochloromethane	0.0227	0.0020	mg/Kg wet	0.02000		114	70-130	5.57	25		
Bromodichloromethane	0.0214	0.0020	mg/Kg wet	0.02000		107	70-130	1.70	25		
Bromoform	0.0240	0.0020	mg/Kg wet	0.02000		120	70-130	3.65	25		
Bromomethane	0.0161	0.010	mg/Kg wet	0.02000		80.4	40-130	5.68	25	V-34	†
2-Butanone (MEK)	0.269	0.040	mg/Kg wet	0.2000		135	70-160	2.51	25	V-20	†
n-Butylbenzene	0.0178	0.0020	mg/Kg wet	0.02000		88.8	70-130	0.905	25		
sec-Butylbenzene	0.0190	0.0020	mg/Kg wet	0.02000		95.0	70-130	0.316	25		
tert-Butylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		91.2	70-160	0.765	25		†
Carbon Disulfide	0.171	0.020	mg/Kg wet	0.2000		85.3	70-130	4.31	25		
Carbon Tetrachloride	0.0188	0.0020	mg/Kg wet	0.02000		94.0	70-130	5.28	25		
Chlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		86.8	70-130	0.345	25		
Chlorodibromomethane	0.0225	0.0010	mg/Kg wet	0.02000		112	70-130	3.16	25		
Chloroethane	0.0196	0.020	mg/Kg wet	0.02000		97.8	70-130	2.62	25	J	
Chloroform	0.0181	0.0040	mg/Kg wet	0.02000		90.3	70-130	2.52	25		
Chloromethane	0.0178	0.010	mg/Kg wet	0.02000		88.9	70-130	2.77	25		
Cyclohexane	0.0182	0.010	mg/Kg wet	0.02000		90.9	70-130	2.50	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0234	0.0020	mg/Kg wet	0.02000		117	70-130	4.36	25		
1,2-Dibromoethane (EDB)	0.0196	0.0010	mg/Kg wet	0.02000		98.1	70-130	4.06	25		
1,2-Dichlorobenzene	0.0184	0.0020	mg/Kg wet	0.02000		91.8	70-130	2.76	25		
1,3-Dichlorobenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.6	70-130	1.53	25		
1,4-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.0	70-130	0.557	25		
Dichlorodifluoromethane (Freon 12)	0.0154	0.020	mg/Kg wet	0.02000		77.2	40-160	3.31	25	V-05, J	†
1,1-Dichloroethane	0.0188	0.0020	mg/Kg wet	0.02000		94.1	70-130	3.65	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B416939 - SW-846 5035												
LCS Dup (B416939-BSD1)				Prepared & Analyzed: 11/06/25								
1,2-Dichloroethane	0.0200	0.0020	mg/Kg wet	0.02000		100		70-130	2.73	25		
1,1-Dichloroethylene	0.0177	0.0040	mg/Kg wet	0.02000		88.3		70-130	3.78	25		
cis-1,2-Dichloroethylene	0.0189	0.0020	mg/Kg wet	0.02000		94.6		70-130	3.22	25		
trans-1,2-Dichloroethylene	0.0187	0.0020	mg/Kg wet	0.02000		93.4		70-130	2.85	25		
1,2-Dichloropropane	0.0205	0.0020	mg/Kg wet	0.02000		102		70-130	2.47	25		
cis-1,3-Dichloropropene	0.0208	0.0010	mg/Kg wet	0.02000		104		70-130	1.06	25		
trans-1,3-Dichloropropene	0.0213	0.0010	mg/Kg wet	0.02000		106		70-130	2.09	25		
Ethylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.7		70-130	0.226	25		
2-Hexanone (MBK)	0.288	0.020	mg/Kg wet	0.2000		144		70-160	6.82	25	V-20	†
Isopropylbenzene (Cumene)	0.0181	0.0020	mg/Kg wet	0.02000		90.4		70-130	0.111	25		
p-Isopropyltoluene (p-Cymene)	0.0176	0.0020	mg/Kg wet	0.02000		88.0		70-130	1.02	25		
Methyl Acetate	0.0282	0.0020	mg/Kg wet	0.02000		**141**	*	70-130	1.36	25	L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0189	0.0040	mg/Kg wet	0.02000		94.7		70-130	1.15	25		
Methyl Cyclohexane	0.0194	0.0020	mg/Kg wet	0.02000		96.8		70-130	3.04	25		
Methylene Chloride	0.0209	0.020	mg/Kg wet	0.02000		105		40-160	2.08	25		†
4-Methyl-2-pentanone (MIBK)	0.284	0.020	mg/Kg wet	0.2000		142		70-160	6.36	25	V-20	†
Naphthalene	0.0182	0.0040	mg/Kg wet	0.02000		91.2		40-130	1.77	25		†
n-Propylbenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0		70-130	0.801	25		
Styrene	0.0175	0.0020	mg/Kg wet	0.02000		87.7		70-130	0.343	25		
1,1,2,2-Tetrachloroethane	0.0188	0.0010	mg/Kg wet	0.02000		93.8		70-130	2.70	25		
Tetrachloroethylene	0.0192	0.0020	mg/Kg wet	0.02000		96.2		70-130	0.730	25		
Toluene	0.0185	0.0020	mg/Kg wet	0.02000		92.4		70-130	4.44	25		
1,2,3-Trichlorobenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.3		70-130	0.222	25		
1,2,4-Trichlorobenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.8		70-130	0.702	25		
1,1,1-Trichloroethane	0.0184	0.0020	mg/Kg wet	0.02000		91.8		70-130	2.16	25		
1,1,2-Trichloroethane	0.0198	0.0020	mg/Kg wet	0.02000		98.8		70-130	1.63	25		
Trichloroethylene	0.0187	0.0020	mg/Kg wet	0.02000		93.5		70-130	1.18	25		
Trichlorofluoromethane (Freon 11)	0.0173	0.010	mg/Kg wet	0.02000		86.7		70-130	5.17	25		
1,2,3-Trichloropropane	0.0202	0.0020	mg/Kg wet	0.02000		101		70-130	5.30	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0177	0.010	mg/Kg wet	0.02000		88.5		70-130	1.90	25		
1,2,4-Trimethylbenzene	0.0178	0.0020	mg/Kg wet	0.02000		88.9		70-130	1.01	25		
1,3,5-Trimethylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.9		70-130	0.116	25		
Vinyl Chloride	0.0194	0.010	mg/Kg wet	0.02000		96.9		40-130	3.65	25	V-34	†
m+p Xylene	0.0353	0.0040	mg/Kg wet	0.04000		88.2		70-130	0.114	25		
o-Xylene	0.0180	0.0020	mg/Kg wet	0.02000		89.9		70-130	0.333	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0494*		mg/Kg wet	0.05000		98.9		70-130				
Surrogate: Toluene-d8	*0.0517*		mg/Kg wet	0.05000		103		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0480*		mg/Kg wet	0.05000		96.0		70-130				
Batch B416955 - SW-846 5035												
Blank (B416955-BLK1)				Prepared: 11/06/25 Analyzed: 11/07/25								
Acetone	ND	2.5	mg/Kg wet									
Benzene	ND	0.050	mg/Kg wet									
Bromochloromethane	ND	0.050	mg/Kg wet									
Bromodichloromethane	ND	0.050	mg/Kg wet									
Bromoform	ND	0.050	mg/Kg wet									
Bromomethane	ND	0.10	mg/Kg wet								V-05	
2-Butanone (MEK)	ND	1.0	mg/Kg wet									
n-Butylbenzene	ND	0.050	mg/Kg wet									
sec-Butylbenzene	ND	0.050	mg/Kg wet									
tert-Butylbenzene	ND	0.050	mg/Kg wet									

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B416955 - SW-846 5035										
Blank (B416955-BLK1)				Prepared: 11/06/25 Analyzed: 11/07/25						
Carbon Disulfide	ND	0.25	mg/Kg wet							V-05
Carbon Tetrachloride	ND	0.050	mg/Kg wet							
Chlorobenzene	ND	0.050	mg/Kg wet							
Chlorodibromomethane	ND	0.025	mg/Kg wet							
Chloroethane	ND	0.10	mg/Kg wet							V-05
Chloroform	ND	0.10	mg/Kg wet							
Chloromethane	ND	0.10	mg/Kg wet							V-05
Cyclohexane	ND	0.10	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.25	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.025	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.050	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.050	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.050	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.10	mg/Kg wet							
1,1-Dichloroethane	ND	0.050	mg/Kg wet							
1,2-Dichloroethane	ND	0.050	mg/Kg wet							
1,1-Dichloroethylene	ND	0.050	mg/Kg wet							V-05
cis-1,2-Dichloroethylene	ND	0.050	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.050	mg/Kg wet							
1,2-Dichloropropane	ND	0.050	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
Ethylbenzene	ND	0.050	mg/Kg wet							
2-Hexanone (MBK)	ND	0.50	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.050	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.050	mg/Kg wet							
Methyl Acetate	ND	0.50	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.050	mg/Kg wet							
Methyl Cyclohexane	ND	0.050	mg/Kg wet							
Methylene Chloride	ND	0.25	mg/Kg wet							V-05
4-Methyl-2-pentanone (MIBK)	ND	0.50	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							
n-Propylbenzene	ND	0.050	mg/Kg wet							
Styrene	ND	0.050	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.025	mg/Kg wet							
Tetrachloroethylene	ND	0.050	mg/Kg wet							
Toluene	ND	0.050	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.25	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.050	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.050	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.050	mg/Kg wet							
Trichloroethylene	ND	0.050	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.10	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.10	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.050	mg/Kg wet							V-05
1,2,4-Trimethylbenzene	ND	0.050	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.050	mg/Kg wet							
Vinyl Chloride	ND	0.10	mg/Kg wet							
m+p Xylene	ND	0.10	mg/Kg wet							
o-Xylene	ND	0.050	mg/Kg wet							
Xylenes (total)	ND	0.050	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416955 - SW-846 5035											
Blank (B416955-BLK1)				Prepared: 11/06/25 Analyzed: 11/07/25							
Surrogate: 1,2-Dichloroethane-d4	*0.0250*		mg/Kg wet	0.02500		100	70-130				
Surrogate: Toluene-d8	*0.0244*		mg/Kg wet	0.02500		97.5	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0266*		mg/Kg wet	0.02500		106	70-130				
LCS (B416955-BS1)				Prepared: 11/06/25 Analyzed: 11/07/25							
Acetone	3.96	2.5	mg/Kg wet	5.000		79.3	70-160				†
Benzene	0.446	0.050	mg/Kg wet	0.5000		89.3	70-130				
Bromochloromethane	0.442	0.050	mg/Kg wet	0.5000		88.3	70-130				
Bromodichloromethane	0.524	0.050	mg/Kg wet	0.5000		105	70-130				
Bromoform	0.542	0.050	mg/Kg wet	0.5000		108	70-130				
Bromomethane	0.338	0.10	mg/Kg wet	0.5000		67.7	40-130			V-05	†
2-Butanone (MEK)	4.46	1.0	mg/Kg wet	5.000		89.1	70-160				†
n-Butylbenzene	0.498	0.050	mg/Kg wet	0.5000		99.5	70-130				
sec-Butylbenzene	0.484	0.050	mg/Kg wet	0.5000		96.8	70-130				
tert-Butylbenzene	0.500	0.050	mg/Kg wet	0.5000		100	70-160				†
Carbon Disulfide	3.74	0.25	mg/Kg wet	5.000		74.8	70-130			V-05	
Carbon Tetrachloride	0.482	0.050	mg/Kg wet	0.5000		96.4	70-130				
Chlorobenzene	0.548	0.050	mg/Kg wet	0.5000		110	70-130				
Chlorodibromomethane	0.538	0.025	mg/Kg wet	0.5000		108	70-130				
Chloroethane	0.390	0.10	mg/Kg wet	0.5000		78.1	70-130			V-05	
Chloroform	0.454	0.10	mg/Kg wet	0.5000		90.7	70-130				
Chloromethane	0.378	0.10	mg/Kg wet	0.5000		75.7	70-130			V-05	
Cyclohexane	0.430	0.10	mg/Kg wet	0.5000		85.9	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.518	0.25	mg/Kg wet	0.5000		104	70-130				
1,2-Dibromoethane (EDB)	0.536	0.025	mg/Kg wet	0.5000		107	70-130				
1,2-Dichlorobenzene	0.506	0.050	mg/Kg wet	0.5000		101	70-130				
1,3-Dichlorobenzene	0.514	0.050	mg/Kg wet	0.5000		103	70-130				
1,4-Dichlorobenzene	0.501	0.050	mg/Kg wet	0.5000		100	70-130				
Dichlorodifluoromethane (Freon 12)	0.474	0.10	mg/Kg wet	0.5000		94.9	40-160				†
1,1-Dichloroethane	0.448	0.050	mg/Kg wet	0.5000		89.6	70-130				
1,2-Dichloroethane	0.500	0.050	mg/Kg wet	0.5000		100	70-130				
1,1-Dichloroethylene	0.392	0.050	mg/Kg wet	0.5000		78.4	70-130			V-05	
cis-1,2-Dichloroethylene	0.459	0.050	mg/Kg wet	0.5000		91.8	70-130				
trans-1,2-Dichloroethylene	0.447	0.050	mg/Kg wet	0.5000		89.4	70-130				
1,2-Dichloropropane	0.498	0.050	mg/Kg wet	0.5000		99.6	70-130				
cis-1,3-Dichloropropene	0.496	0.025	mg/Kg wet	0.5000		99.1	70-130				
trans-1,3-Dichloropropene	0.502	0.025	mg/Kg wet	0.5000		100	70-130				
Ethylbenzene	0.530	0.050	mg/Kg wet	0.5000		106	70-130				
2-Hexanone (MBK)	5.14	0.50	mg/Kg wet	5.000		103	70-160				†
Isopropylbenzene (Cumene)	0.524	0.050	mg/Kg wet	0.5000		105	70-130				
p-Isopropyltoluene (p-Cymene)	0.508	0.050	mg/Kg wet	0.5000		102	70-130				
Methyl Acetate	0.416	0.50	mg/Kg wet	0.5000		83.2	70-130			J	
Methyl tert-Butyl Ether (MTBE)	0.422	0.050	mg/Kg wet	0.5000		84.5	70-130				
Methyl Cyclohexane	0.479	0.050	mg/Kg wet	0.5000		95.8	70-130				
Methylene Chloride	0.369	0.25	mg/Kg wet	0.5000		73.8	40-160			V-05	†
4-Methyl-2-pentanone (MIBK)	5.00	0.50	mg/Kg wet	5.000		100	70-160				†
Naphthalene	0.518	0.10	mg/Kg wet	0.5000		104	40-130				†
n-Propylbenzene	0.534	0.050	mg/Kg wet	0.5000		107	70-130				
Styrene	0.546	0.050	mg/Kg wet	0.5000		109	70-130				
1,1,2,2-Tetrachloroethane	0.516	0.025	mg/Kg wet	0.5000		103	70-130				
Tetrachloroethylene	0.601	0.050	mg/Kg wet	0.5000		120	70-130				
Toluene	0.514	0.050	mg/Kg wet	0.5000		103	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416955 - SW-846 5035											
LCS (B416955-BS1)				Prepared: 11/06/25 Analyzed: 11/07/25							
1,2,3-Trichlorobenzene	0.572	0.25	mg/Kg wet	0.5000		114	70-130				
1,2,4-Trichlorobenzene	0.590	0.050	mg/Kg wet	0.5000		118	70-130				
1,1,1-Trichloroethane	0.475	0.050	mg/Kg wet	0.5000		95.0	70-130				
1,1,2-Trichloroethane	0.510	0.050	mg/Kg wet	0.5000		102	70-130				
Trichloroethylene	0.532	0.050	mg/Kg wet	0.5000		106	70-130				
Trichlorofluoromethane (Freon 11)	0.394	0.10	mg/Kg wet	0.5000		78.9	70-130				
1,2,3-Trichloropropane	0.536	0.10	mg/Kg wet	0.5000		107	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.382	0.050	mg/Kg wet	0.5000		76.3	70-130			V-05	
1,2,4-Trimethylbenzene	0.496	0.050	mg/Kg wet	0.5000		99.1	70-130				
1,3,5-Trimethylbenzene	0.530	0.050	mg/Kg wet	0.5000		106	70-130				
Vinyl Chloride	0.400	0.10	mg/Kg wet	0.5000		80.0	40-130				†
m+p Xylene	1.04	0.10	mg/Kg wet	1.000		104	70-130				
o-Xylene	0.530	0.050	mg/Kg wet	0.5000		106	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0251*		mg/Kg wet	0.02500		101	70-130				
Surrogate: Toluene-d8	*0.0246*		mg/Kg wet	0.02500		98.4	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0271*		mg/Kg wet	0.02500		108	70-130				
LCS Dup (B416955-BSD1)				Prepared: 11/06/25 Analyzed: 11/07/25							
Acetone	3.88	2.5	mg/Kg wet	5.000		77.7	70-160	2.03	25		†
Benzene	0.454	0.050	mg/Kg wet	0.5000		90.9	70-130	1.78	25		
Bromochloromethane	0.468	0.050	mg/Kg wet	0.5000		93.6	70-130	5.83	25		
Bromodichloromethane	0.522	0.050	mg/Kg wet	0.5000		104	70-130	0.383	25		
Bromoform	0.551	0.050	mg/Kg wet	0.5000		110	70-130	1.74	25		
Bromomethane	0.354	0.10	mg/Kg wet	0.5000		70.8	40-130	4.48	25	V-05	†
2-Butanone (MEK)	4.41	1.0	mg/Kg wet	5.000		88.3	70-160	0.969	25		†
n-Butylbenzene	0.505	0.050	mg/Kg wet	0.5000		101	70-130	1.50	25		
sec-Butylbenzene	0.490	0.050	mg/Kg wet	0.5000		98.1	70-130	1.33	25		
tert-Butylbenzene	0.506	0.050	mg/Kg wet	0.5000		101	70-160	1.29	25		†
Carbon Disulfide	3.82	0.25	mg/Kg wet	5.000		76.4	70-130	2.17	25	V-05	
Carbon Tetrachloride	0.452	0.050	mg/Kg wet	0.5000		90.5	70-130	6.31	25		
Chlorobenzene	0.551	0.050	mg/Kg wet	0.5000		110	70-130	0.637	25		
Chlorodibromomethane	0.530	0.025	mg/Kg wet	0.5000		106	70-130	1.69	25		
Chloroethane	0.388	0.10	mg/Kg wet	0.5000		77.6	70-130	0.642	25	V-05	
Chloroform	0.470	0.10	mg/Kg wet	0.5000		94.1	70-130	3.68	25		
Chloromethane	0.372	0.10	mg/Kg wet	0.5000		74.5	70-130	1.60	25	V-05	
Cyclohexane	0.436	0.10	mg/Kg wet	0.5000		87.3	70-130	1.62	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.497	0.25	mg/Kg wet	0.5000		99.4	70-130	4.23	25		
1,2-Dibromoethane (EDB)	0.542	0.025	mg/Kg wet	0.5000		108	70-130	1.21	25		
1,2-Dichlorobenzene	0.513	0.050	mg/Kg wet	0.5000		103	70-130	1.28	25		
1,3-Dichlorobenzene	0.514	0.050	mg/Kg wet	0.5000		103	70-130	0.0972	25		
1,4-Dichlorobenzene	0.501	0.050	mg/Kg wet	0.5000		100	70-130	0.00	25		
Dichlorodifluoromethane (Freon 12)	0.484	0.10	mg/Kg wet	0.5000		96.9	40-160	2.09	25		†
1,1-Dichloroethane	0.452	0.050	mg/Kg wet	0.5000		90.5	70-130	0.999	25		
1,2-Dichloroethane	0.510	0.050	mg/Kg wet	0.5000		102	70-130	1.88	25		
1,1-Dichloroethylene	0.394	0.050	mg/Kg wet	0.5000		78.8	70-130	0.509	25	V-05	
cis-1,2-Dichloroethylene	0.462	0.050	mg/Kg wet	0.5000		92.4	70-130	0.651	25		
trans-1,2-Dichloroethylene	0.452	0.050	mg/Kg wet	0.5000		90.3	70-130	1.00	25		
1,2-Dichloropropane	0.520	0.050	mg/Kg wet	0.5000		104	70-130	4.32	25		
cis-1,3-Dichloropropene	0.496	0.025	mg/Kg wet	0.5000		99.1	70-130	0.00	25		
trans-1,3-Dichloropropene	0.498	0.025	mg/Kg wet	0.5000		99.6	70-130	0.700	25		
Ethylbenzene	0.542	0.050	mg/Kg wet	0.5000		108	70-130	2.14	25		
2-Hexanone (MBK)	5.10	0.50	mg/Kg wet	5.000		102	70-160	0.762	25		†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416955 - SW-846 5035											
LCS Dup (B416955-BSD1)				Prepared: 11/06/25 Analyzed: 11/07/25							
Isopropylbenzene (Cumene)	0.537	0.050	mg/Kg wet	0.5000		107	70-130	2.36	25		
p-Isopropyltoluene (p-Cymene)	0.512	0.050	mg/Kg wet	0.5000		102	70-130	0.687	25		
Methyl Acetate	0.388	0.50	mg/Kg wet	0.5000		77.7	70-130	6.84	25	J	
Methyl tert-Butyl Ether (MTBE)	0.422	0.050	mg/Kg wet	0.5000		84.3	70-130	0.237	25		
Methyl Cyclohexane	0.489	0.050	mg/Kg wet	0.5000		97.8	70-130	2.07	25		
Methylene Chloride	0.374	0.25	mg/Kg wet	0.5000		74.9	40-160	1.48	25	V-05	†
4-Methyl-2-pentanone (MIBK)	4.83	0.50	mg/Kg wet	5.000		96.5	70-160	3.64	25		†
Naphthalene	0.511	0.10	mg/Kg wet	0.5000		102	40-130	1.46	25		†
n-Propylbenzene	0.547	0.050	mg/Kg wet	0.5000		109	70-130	2.31	25		
Styrene	0.547	0.050	mg/Kg wet	0.5000		109	70-130	0.275	25		
1,1,2,2-Tetrachloroethane	0.525	0.025	mg/Kg wet	0.5000		105	70-130	1.83	25		
Tetrachloroethylene	0.604	0.050	mg/Kg wet	0.5000		121	70-130	0.498	25		
Toluene	0.518	0.050	mg/Kg wet	0.5000		104	70-130	0.776	25		
1,2,3-Trichlorobenzene	0.558	0.25	mg/Kg wet	0.5000		112	70-130	2.39	25		
1,2,4-Trichlorobenzene	0.582	0.050	mg/Kg wet	0.5000		116	70-130	1.45	25		
1,1,1-Trichloroethane	0.482	0.050	mg/Kg wet	0.5000		96.4	70-130	1.46	25		
1,1,2-Trichloroethane	0.516	0.050	mg/Kg wet	0.5000		103	70-130	1.17	25		
Trichloroethylene	0.542	0.050	mg/Kg wet	0.5000		108	70-130	1.86	25		
Trichlorofluoromethane (Freon 11)	0.409	0.10	mg/Kg wet	0.5000		81.8	70-130	3.61	25		
1,2,3-Trichloropropane	0.517	0.10	mg/Kg wet	0.5000		103	70-130	3.70	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.385	0.050	mg/Kg wet	0.5000		77.0	70-130	0.913	25	V-05	
1,2,4-Trimethylbenzene	0.500	0.050	mg/Kg wet	0.5000		100	70-130	1.00	25		
1,3,5-Trimethylbenzene	0.548	0.050	mg/Kg wet	0.5000		110	70-130	3.15	25		
Vinyl Chloride	0.423	0.10	mg/Kg wet	0.5000		84.6	40-130	5.59	25		†
m+p Xylene	1.07	0.10	mg/Kg wet	1.000		107	70-130	3.32	25		
o-Xylene	0.540	0.050	mg/Kg wet	0.5000		108	70-130	1.87	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0240*		mg/Kg wet	0.02500		96.0	70-130				
Surrogate: Toluene-d8	*0.0244*		mg/Kg wet	0.02500		97.5	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0271*		mg/Kg wet	0.02500		109	70-130				
Batch B416975 - SW-846 5035											
Blank (B416975-BLK1)				Prepared & Analyzed: 11/07/25							
Acetone	ND	0.10	mg/Kg wet								
Benzene	ND	0.0020	mg/Kg wet								
Bromochloromethane	ND	0.0020	mg/Kg wet								
Bromodichloromethane	ND	0.0020	mg/Kg wet								
Bromoform	ND	0.0020	mg/Kg wet								
Bromomethane	ND	0.010	mg/Kg wet							V-05, V-34	
2-Butanone (MEK)	ND	0.040	mg/Kg wet								
n-Butylbenzene	ND	0.0020	mg/Kg wet								
sec-Butylbenzene	ND	0.0020	mg/Kg wet								
tert-Butylbenzene	ND	0.0020	mg/Kg wet								
Carbon Disulfide	ND	0.020	mg/Kg wet								
Carbon Tetrachloride	ND	0.0020	mg/Kg wet								
Chlorobenzene	ND	0.0020	mg/Kg wet								
Chlorodibromomethane	ND	0.0010	mg/Kg wet								
Chloroethane	ND	0.020	mg/Kg wet								
Chloroform	ND	0.0040	mg/Kg wet								
Chloromethane	ND	0.010	mg/Kg wet								
Cyclohexane	ND	0.010	mg/Kg wet								
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B416975 - SW-846 5035										
Blank (B416975-BLK1)			Prepared & Analyzed: 11/07/25							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Xylenes (total)	ND	0.0020	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	*0.0481*		mg/Kg wet	0.05000		96.2	70-130			
Surrogate: Toluene-d8	*0.0505*		mg/Kg wet	0.05000		101	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0475*		mg/Kg wet	0.05000		95.0	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416975 - SW-846 5035											
LCS (B416975-BS1)				Prepared & Analyzed: 11/07/25							
Acetone	0.206	0.10	mg/Kg wet	0.2000		103	70-160			V-35	†
Benzene	0.0180	0.0020	mg/Kg wet	0.02000		90.2	70-130				
Bromochloromethane	0.0227	0.0020	mg/Kg wet	0.02000		113	70-130				
Bromodichloromethane	0.0213	0.0020	mg/Kg wet	0.02000		106	70-130				
Bromoform	0.0229	0.0020	mg/Kg wet	0.02000		114	70-130				
Bromomethane	0.0144	0.010	mg/Kg wet	0.02000		71.9	40-130			V-05, V-34	†
2-Butanone (MEK)	0.241	0.040	mg/Kg wet	0.2000		120	70-160			V-20	†
n-Butylbenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.4	70-130				
sec-Butylbenzene	0.0196	0.0020	mg/Kg wet	0.02000		98.2	70-130				
tert-Butylbenzene	0.0188	0.0020	mg/Kg wet	0.02000		93.9	70-160				†
Carbon Disulfide	0.175	0.020	mg/Kg wet	0.2000		87.3	70-130				
Carbon Tetrachloride	0.0193	0.0020	mg/Kg wet	0.02000		96.4	70-130				
Chlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				
Chlorodibromomethane	0.0217	0.0010	mg/Kg wet	0.02000		108	70-130				
Chloroethane	0.0192	0.020	mg/Kg wet	0.02000		96.2	70-130			J	
Chloroform	0.0178	0.0040	mg/Kg wet	0.02000		89.2	70-130				
Chloromethane	0.0185	0.010	mg/Kg wet	0.02000		92.5	70-130				
Cyclohexane	0.0187	0.010	mg/Kg wet	0.02000		93.7	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0228	0.0020	mg/Kg wet	0.02000		114	70-130				
1,2-Dibromoethane (EDB)	0.0191	0.0010	mg/Kg wet	0.02000		95.6	70-130				
1,2-Dichlorobenzene	0.0183	0.0020	mg/Kg wet	0.02000		91.6	70-130				
1,3-Dichlorobenzene	0.0187	0.0020	mg/Kg wet	0.02000		93.6	70-130				
1,4-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.2	70-130				
Dichlorodifluoromethane (Freon 12)	0.0149	0.020	mg/Kg wet	0.02000		74.6	40-160			V-05, J	†
1,1-Dichloroethane	0.0189	0.0020	mg/Kg wet	0.02000		94.6	70-130				
1,2-Dichloroethane	0.0196	0.0020	mg/Kg wet	0.02000		98.0	70-130				
1,1-Dichloroethylene	0.0171	0.0040	mg/Kg wet	0.02000		85.7	70-130				
cis-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg wet	0.02000		95.0	70-130				
trans-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg wet	0.02000		95.2	70-130				
1,2-Dichloropropane	0.0204	0.0020	mg/Kg wet	0.02000		102	70-130				
cis-1,3-Dichloropropene	0.0206	0.0010	mg/Kg wet	0.02000		103	70-130				
trans-1,3-Dichloropropene	0.0209	0.0010	mg/Kg wet	0.02000		105	70-130				
Ethylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		90.9	70-130				
2-Hexanone (MBK)	0.257	0.020	mg/Kg wet	0.2000		129	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0185	0.0020	mg/Kg wet	0.02000		92.5	70-130				
p-Isopropyltoluene (p-Cymene)	0.0183	0.0020	mg/Kg wet	0.02000		91.3	70-130				
Methyl Acetate	0.0257	0.0020	mg/Kg wet	0.02000		128	70-130			V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0179	0.0040	mg/Kg wet	0.02000		89.5	70-130				
Methyl Cyclohexane	0.0200	0.0020	mg/Kg wet	0.02000		100	70-130				
Methylene Chloride	0.0200	0.020	mg/Kg wet	0.02000		99.8	40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.259	0.020	mg/Kg wet	0.2000		130	70-160			V-20	†
Naphthalene	0.0178	0.0040	mg/Kg wet	0.02000		89.2	40-130				†
n-Propylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.4	70-130				
Styrene	0.0176	0.0020	mg/Kg wet	0.02000		87.9	70-130				
1,1,2,2-Tetrachloroethane	0.0179	0.0010	mg/Kg wet	0.02000		89.7	70-130				
Tetrachloroethylene	0.0196	0.0020	mg/Kg wet	0.02000		98.1	70-130				
Toluene	0.0203	0.0020	mg/Kg wet	0.02000		101	70-130				
1,2,3-Trichlorobenzene	0.0182	0.0020	mg/Kg wet	0.02000		90.9	70-130				
1,2,4-Trichlorobenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.3	70-130				
1,1,1-Trichloroethane	0.0181	0.0020	mg/Kg wet	0.02000		90.4	70-130				
1,1,2-Trichloroethane	0.0192	0.0020	mg/Kg wet	0.02000		96.1	70-130				
Trichloroethylene	0.0188	0.0020	mg/Kg wet	0.02000		94.1	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B416975 - SW-846 5035												
LCS (B416975-BS1)				Prepared & Analyzed: 11/07/25								
Trichlorofluoromethane (Freon 11)	0.0171	0.010	mg/Kg wet	0.02000		85.6		70-130				
1,2,3-Trichloropropane	0.0189	0.0020	mg/Kg wet	0.02000		94.6		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0177	0.010	mg/Kg wet	0.02000		88.3		70-130				
1,2,4-Trimethylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		91.1		70-130				
1,3,5-Trimethylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.7		70-130				
Vinyl Chloride	0.0194	0.010	mg/Kg wet	0.02000		97.1		40-130			V-34	†
m+p Xylene	0.0359	0.0040	mg/Kg wet	0.04000		89.8		70-130				
o-Xylene	0.0184	0.0020	mg/Kg wet	0.02000		91.8		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0461*		mg/Kg wet	0.05000		92.2		70-130				
Surrogate: Toluene-d8	*0.0506*		mg/Kg wet	0.05000		101		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0466*		mg/Kg wet	0.05000		93.1		70-130				
LCS Dup (B416975-BSD1)				Prepared & Analyzed: 11/07/25								
Acetone	0.216	0.10	mg/Kg wet	0.2000		108		70-160	4.64	25	V-35	†
Benzene	0.0170	0.0020	mg/Kg wet	0.02000		85.0		70-130	5.94	25		
Bromochloromethane	0.0220	0.0020	mg/Kg wet	0.02000		110		70-130	2.86	25		
Bromodichloromethane	0.0205	0.0020	mg/Kg wet	0.02000		103		70-130	3.54	25		
Bromoform	0.0234	0.0020	mg/Kg wet	0.02000		117		70-130	2.08	25		
Bromomethane	0.0135	0.010	mg/Kg wet	0.02000		67.6		40-130	6.16	25	V-05, V-34	†
2-Butanone (MEK)	0.250	0.040	mg/Kg wet	0.2000		125		70-160	3.83	25	V-20	†
n-Butylbenzene	0.0164	0.0020	mg/Kg wet	0.02000		82.2		70-130	9.50	25		
sec-Butylbenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.1		70-130	8.60	25		
tert-Butylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5		70-160	7.06	25		†
Carbon Disulfide	0.163	0.020	mg/Kg wet	0.2000		81.5		70-130	6.87	25		
Carbon Tetrachloride	0.0178	0.0020	mg/Kg wet	0.02000		89.1		70-130	7.87	25		
Chlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.4		70-130	3.00	25		
Chlorodibromomethane	0.0214	0.0010	mg/Kg wet	0.02000		107		70-130	1.21	25		
Chloroethane	0.0177	0.020	mg/Kg wet	0.02000		88.7		70-130	8.11	25	J	
Chloroform	0.0170	0.0040	mg/Kg wet	0.02000		84.8		70-130	5.06	25		
Chloromethane	0.0171	0.010	mg/Kg wet	0.02000		85.5		70-130	7.87	25		
Cyclohexane	0.0174	0.010	mg/Kg wet	0.02000		86.8		70-130	7.65	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0226	0.0020	mg/Kg wet	0.02000		113		70-130	0.617	25		
1,2-Dibromoethane (EDB)	0.0187	0.0010	mg/Kg wet	0.02000		93.7		70-130	2.01	25		
1,2-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5		70-130	3.44	25		
1,3-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5		70-130	5.60	25		
1,4-Dichlorobenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.0		70-130	4.77	25		
Dichlorodifluoromethane (Freon 12)	0.0135	0.020	mg/Kg wet	0.02000		67.7		40-160	9.70	25	V-05, J	†
1,1-Dichloroethane	0.0180	0.0020	mg/Kg wet	0.02000		90.2		70-130	4.76	25		
1,2-Dichloroethane	0.0187	0.0020	mg/Kg wet	0.02000		93.3		70-130	4.91	25		
1,1-Dichloroethylene	0.0160	0.0040	mg/Kg wet	0.02000		80.0		70-130	6.88	25		
cis-1,2-Dichloroethylene	0.0177	0.0020	mg/Kg wet	0.02000		88.4		70-130	7.20	25		
trans-1,2-Dichloroethylene	0.0175	0.0020	mg/Kg wet	0.02000		87.4		70-130	8.54	25		
1,2-Dichloropropane	0.0202	0.0020	mg/Kg wet	0.02000		101		70-130	1.18	25		
cis-1,3-Dichloropropene	0.0202	0.0010	mg/Kg wet	0.02000		101		70-130	2.06	25		
trans-1,3-Dichloropropene	0.0206	0.0010	mg/Kg wet	0.02000		103		70-130	1.44	25		
Ethylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.1		70-130	5.42	25		
2-Hexanone (MBK)	0.266	0.020	mg/Kg wet	0.2000		133		70-160	3.56	25	V-20	†
Isopropylbenzene (Cumene)	0.0175	0.0020	mg/Kg wet	0.02000		87.6		70-130	5.44	25		
p-Isopropyltoluene (p-Cymene)	0.0167	0.0020	mg/Kg wet	0.02000		83.6		70-130	8.81	25		
Methyl Acetate	0.0271	0.0020	mg/Kg wet	0.02000		**135**	*	70-130	5.38	25	L-07, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0182	0.0040	mg/Kg wet	0.02000		91.1		70-130	1.77	25		
Methyl Cyclohexane	0.0184	0.0020	mg/Kg wet	0.02000		92.1		70-130	8.32	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B416975 - SW-846 5035											
LCS Dup (B416975-BSD1)				Prepared & Analyzed: 11/07/25							
Methylene Chloride	0.0192	0.020	mg/Kg wet	0.02000		95.9	40-160	3.99	25	J	†
4-Methyl-2-pentanone (MIBK)	0.266	0.020	mg/Kg wet	0.2000		133	70-160	2.47	25	V-20	†
Naphthalene	0.0180	0.0040	mg/Kg wet	0.02000		90.0	40-130	0.893	25		†
n-Propylbenzene	0.0166	0.0020	mg/Kg wet	0.02000		83.1	70-130	7.30	25		
Styrene	0.0172	0.0020	mg/Kg wet	0.02000		85.9	70-130	2.30	25		
1,1,2,2-Tetrachloroethane	0.0182	0.0010	mg/Kg wet	0.02000		91.2	70-130	1.66	25		
Tetrachloroethylene	0.0182	0.0020	mg/Kg wet	0.02000		90.8	70-130	7.73	25		
Toluene	0.0179	0.0020	mg/Kg wet	0.02000		89.4	70-130	12.6	25		
1,2,3-Trichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.3	70-130	2.90	25		
1,2,4-Trichlorobenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.2	70-130	7.24	25		
1,1,1-Trichloroethane	0.0171	0.0020	mg/Kg wet	0.02000		85.7	70-130	5.34	25		
1,1,2-Trichloroethane	0.0193	0.0020	mg/Kg wet	0.02000		96.7	70-130	0.622	25		
Trichloroethylene	0.0176	0.0020	mg/Kg wet	0.02000		88.2	70-130	6.47	25		
Trichlorofluoromethane (Freon 11)	0.0159	0.010	mg/Kg wet	0.02000		79.4	70-130	7.52	25		
1,2,3-Trichloropropane	0.0195	0.0020	mg/Kg wet	0.02000		97.4	70-130	2.92	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0160	0.010	mg/Kg wet	0.02000		80.1	70-130	9.74	25		
1,2,4-Trimethylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.7	70-130	7.28	25		
1,3,5-Trimethylbenzene	0.0163	0.0020	mg/Kg wet	0.02000		81.5	70-130	6.18	25		
Vinyl Chloride	0.0175	0.010	mg/Kg wet	0.02000		87.6	40-130	10.3	25	V-34	†
m+p Xylene	0.0340	0.0040	mg/Kg wet	0.04000		84.9	70-130	5.61	25		
o-Xylene	0.0176	0.0020	mg/Kg wet	0.02000		87.8	70-130	4.45	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0464*		mg/Kg wet	0.05000		92.9	70-130				
Surrogate: Toluene-d8	*0.0509*		mg/Kg wet	0.05000		102	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0478*		mg/Kg wet	0.05000		95.6	70-130				
Batch B417030 - SW-846 5035											
Blank (B417030-BLK1)				Prepared: 11/07/25 Analyzed: 11/11/25							
Acetone	ND	2.5	mg/Kg wet								
Benzene	ND	0.050	mg/Kg wet								
Bromochloromethane	ND	0.050	mg/Kg wet								
Bromodichloromethane	ND	0.050	mg/Kg wet								
Bromoform	ND	0.050	mg/Kg wet								
Bromomethane	ND	0.10	mg/Kg wet								
2-Butanone (MEK)	ND	1.0	mg/Kg wet								
n-Butylbenzene	ND	0.050	mg/Kg wet								
sec-Butylbenzene	ND	0.050	mg/Kg wet								
tert-Butylbenzene	ND	0.050	mg/Kg wet								
Carbon Disulfide	ND	0.25	mg/Kg wet								
Carbon Tetrachloride	ND	0.050	mg/Kg wet								
Chlorobenzene	ND	0.050	mg/Kg wet								
Chlorodibromomethane	ND	0.025	mg/Kg wet								
Chloroethane	ND	0.10	mg/Kg wet								
Chloroform	ND	0.10	mg/Kg wet								
Chloromethane	ND	0.10	mg/Kg wet							L-04, V-05	
Cyclohexane	ND	0.10	mg/Kg wet							V-05	
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.25	mg/Kg wet								
1,2-Dibromoethane (EDB)	ND	0.025	mg/Kg wet								
1,2-Dichlorobenzene	ND	0.050	mg/Kg wet								
1,3-Dichlorobenzene	ND	0.050	mg/Kg wet								
1,4-Dichlorobenzene	ND	0.050	mg/Kg wet								
Dichlorodifluoromethane (Freon 12)	ND	0.10	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417030 - SW-846 5035										
Blank (B417030-BLK1)				Prepared: 11/07/25 Analyzed: 11/11/25						
1,1-Dichloroethane	ND	0.050	mg/Kg wet							
1,2-Dichloroethane	ND	0.050	mg/Kg wet							
1,1-Dichloroethylene	ND	0.050	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.050	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.050	mg/Kg wet							
1,2-Dichloropropane	ND	0.050	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
Ethylbenzene	ND	0.050	mg/Kg wet							
2-Hexanone (MBK)	ND	0.50	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.050	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.050	mg/Kg wet							
Methyl Acetate	ND	0.50	mg/Kg wet							L-04, V-05
Methyl tert-Butyl Ether (MTBE)	ND	0.050	mg/Kg wet							
Methyl Cyclohexane	ND	0.050	mg/Kg wet							
Methylene Chloride	ND	0.25	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.50	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							
n-Propylbenzene	ND	0.050	mg/Kg wet							
Styrene	ND	0.050	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.025	mg/Kg wet							
Tetrachloroethylene	ND	0.050	mg/Kg wet							
Toluene	ND	0.050	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.25	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.050	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.050	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.050	mg/Kg wet							
Trichloroethylene	ND	0.050	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.10	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.10	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.050	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.050	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.050	mg/Kg wet							
Vinyl Chloride	ND	0.10	mg/Kg wet							V-05
m+p Xylene	ND	0.10	mg/Kg wet							
o-Xylene	ND	0.050	mg/Kg wet							
Xylenes (total)	ND	0.050	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	*0.0245*		mg/Kg wet	0.02500		97.9	70-130			
Surrogate: Toluene-d8	*0.0235*		mg/Kg wet	0.02500		94.0	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0254*		mg/Kg wet	0.02500		102	70-130			
LCS (B417030-BS1)				Prepared: 11/07/25 Analyzed: 11/11/25						
Acetone	3.77	2.5	mg/Kg wet	5.000		75.3	70-160			†
Benzene	0.482	0.050	mg/Kg wet	0.5000		96.3	70-130			
Bromochloromethane	0.458	0.050	mg/Kg wet	0.5000		91.7	70-130			
Bromodichloromethane	0.520	0.050	mg/Kg wet	0.5000		104	70-130			
Bromoform	0.552	0.050	mg/Kg wet	0.5000		110	70-130			
Bromomethane	0.383	0.10	mg/Kg wet	0.5000		76.6	40-130			†
2-Butanone (MEK)	4.03	1.0	mg/Kg wet	5.000		80.7	70-160			†
n-Butylbenzene	0.562	0.050	mg/Kg wet	0.5000		112	70-130			
sec-Butylbenzene	0.543	0.050	mg/Kg wet	0.5000		109	70-130			
tert-Butylbenzene	0.547	0.050	mg/Kg wet	0.5000		109	70-160			†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417030 - SW-846 5035												
LCS (B417030-BS1)				Prepared: 11/07/25 Analyzed: 11/11/25								
Carbon Disulfide	3.99	0.25	mg/Kg wet	5.000		79.9		70-130				
Carbon Tetrachloride	0.521	0.050	mg/Kg wet	0.5000		104		70-130				
Chlorobenzene	0.579	0.050	mg/Kg wet	0.5000		116		70-130				
Chlorodibromomethane	0.506	0.025	mg/Kg wet	0.5000		101		70-130				
Chloroethane	0.364	0.10	mg/Kg wet	0.5000		72.9		70-130				
Chloroform	0.497	0.10	mg/Kg wet	0.5000		99.4		70-130				
Chloromethane	0.340	0.10	mg/Kg wet	0.5000		**68.1**	*	70-130			L-04, V-05	
Cyclohexane	0.383	0.10	mg/Kg wet	0.5000		76.6		70-130			V-05	
1,2-Dibromo-3-chloropropane (DBCP)	0.586	0.25	mg/Kg wet	0.5000		117		70-130				
1,2-Dibromoethane (EDB)	0.498	0.025	mg/Kg wet	0.5000		99.6		70-130				
1,2-Dichlorobenzene	0.567	0.050	mg/Kg wet	0.5000		113		70-130				
1,3-Dichlorobenzene	0.538	0.050	mg/Kg wet	0.5000		108		70-130				
1,4-Dichlorobenzene	0.539	0.050	mg/Kg wet	0.5000		108		70-130				
Dichlorodifluoromethane (Freon 12)	0.502	0.10	mg/Kg wet	0.5000		100		40-160				†
1,1-Dichloroethane	0.448	0.050	mg/Kg wet	0.5000		89.5		70-130				
1,2-Dichloroethane	0.422	0.050	mg/Kg wet	0.5000		84.3		70-130				
1,1-Dichloroethylene	0.438	0.050	mg/Kg wet	0.5000		87.7		70-130				
cis-1,2-Dichloroethylene	0.442	0.050	mg/Kg wet	0.5000		88.4		70-130				
trans-1,2-Dichloroethylene	0.429	0.050	mg/Kg wet	0.5000		85.8		70-130				
1,2-Dichloropropane	0.447	0.050	mg/Kg wet	0.5000		89.4		70-130				
cis-1,3-Dichloropropene	0.505	0.025	mg/Kg wet	0.5000		101		70-130				
trans-1,3-Dichloropropene	0.488	0.025	mg/Kg wet	0.5000		97.5		70-130				
Ethylbenzene	0.545	0.050	mg/Kg wet	0.5000		109		70-130				
2-Hexanone (MBK)	4.35	0.50	mg/Kg wet	5.000		87.0		70-160				†
Isopropylbenzene (Cumene)	0.543	0.050	mg/Kg wet	0.5000		109		70-130				
p-Isopropyltoluene (p-Cymene)	0.505	0.050	mg/Kg wet	0.5000		101		70-130				
Methyl Acetate	0.326	0.50	mg/Kg wet	0.5000		**65.1**	*	70-130			L-04, V-05, J	
Methyl tert-Butyl Ether (MTBE)	0.449	0.050	mg/Kg wet	0.5000		89.8		70-130				
Methyl Cyclohexane	0.422	0.050	mg/Kg wet	0.5000		84.4		70-130				
Methylene Chloride	0.437	0.25	mg/Kg wet	0.5000		87.4		40-160				†
4-Methyl-2-pentanone (MIBK)	4.68	0.50	mg/Kg wet	5.000		93.7		70-160				†
Naphthalene	0.454	0.10	mg/Kg wet	0.5000		90.7		40-130				†
n-Propylbenzene	0.532	0.050	mg/Kg wet	0.5000		106		70-130				
Styrene	0.540	0.050	mg/Kg wet	0.5000		108		70-130				
1,1,2,2-Tetrachloroethane	0.549	0.025	mg/Kg wet	0.5000		110		70-130				
Tetrachloroethylene	0.482	0.050	mg/Kg wet	0.5000		96.3		70-130				
Toluene	0.497	0.050	mg/Kg wet	0.5000		99.4		70-130				
1,2,3-Trichlorobenzene	0.460	0.25	mg/Kg wet	0.5000		91.9		70-130				
1,2,4-Trichlorobenzene	0.494	0.050	mg/Kg wet	0.5000		98.9		70-130				
1,1,1-Trichloroethane	0.528	0.050	mg/Kg wet	0.5000		106		70-130				
1,1,2-Trichloroethane	0.510	0.050	mg/Kg wet	0.5000		102		70-130				
Trichloroethylene	0.520	0.050	mg/Kg wet	0.5000		104		70-130				
Trichlorofluoromethane (Freon 11)	0.543	0.10	mg/Kg wet	0.5000		109		70-130				
1,2,3-Trichloropropane	0.588	0.10	mg/Kg wet	0.5000		118		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.486	0.050	mg/Kg wet	0.5000		97.3		70-130				
1,2,4-Trimethylbenzene	0.544	0.050	mg/Kg wet	0.5000		109		70-130				
1,3,5-Trimethylbenzene	0.522	0.050	mg/Kg wet	0.5000		104		70-130				
Vinyl Chloride	0.363	0.10	mg/Kg wet	0.5000		72.6		40-130			V-05	†
m+p Xylene	1.12	0.10	mg/Kg wet	1.000		112		70-130				
o-Xylene	0.565	0.050	mg/Kg wet	0.5000		113		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0250*		mg/Kg wet	0.02500		99.8		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417030 - SW-846 5035												
LCS (B417030-BS1)				Prepared: 11/07/25 Analyzed: 11/11/25								
Surrogate: Toluene-d8	*0.0230*		mg/Kg wet	0.02500		91.9		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0257*		mg/Kg wet	0.02500		103		70-130				
LCS Dup (B417030-BSD1)				Prepared: 11/07/25 Analyzed: 11/11/25								
Acetone	3.78	2.5	mg/Kg wet	5.000		75.6		70-160	0.292	25		†
Benzene	0.476	0.050	mg/Kg wet	0.5000		95.3		70-130	1.04	25		
Bromochloromethane	0.446	0.050	mg/Kg wet	0.5000		89.1		70-130	2.88	25		
Bromodichloromethane	0.479	0.050	mg/Kg wet	0.5000		95.8		70-130	8.11	25		
Bromoform	0.520	0.050	mg/Kg wet	0.5000		104		70-130	5.96	25		
Bromomethane	0.362	0.10	mg/Kg wet	0.5000		72.5		40-130	5.50	25		†
2-Butanone (MEK)	3.88	1.0	mg/Kg wet	5.000		77.7		70-160	3.75	25		†
n-Butylbenzene	0.556	0.050	mg/Kg wet	0.5000		111		70-130	0.984	25		
sec-Butylbenzene	0.560	0.050	mg/Kg wet	0.5000		112		70-130	3.08	25		
tert-Butylbenzene	0.529	0.050	mg/Kg wet	0.5000		106		70-160	3.35	25		†
Carbon Disulfide	3.92	0.25	mg/Kg wet	5.000		78.4		70-130	1.83	25		
Carbon Tetrachloride	0.528	0.050	mg/Kg wet	0.5000		106		70-130	1.33	25		
Chlorobenzene	0.556	0.050	mg/Kg wet	0.5000		111		70-130	4.05	25		
Chlorodibromomethane	0.492	0.025	mg/Kg wet	0.5000		98.4		70-130	2.90	25		
Chloroethane	0.380	0.10	mg/Kg wet	0.5000		75.9		70-130	4.03	25		
Chloroform	0.486	0.10	mg/Kg wet	0.5000		97.2		70-130	2.24	25		
Chloromethane	0.327	0.10	mg/Kg wet	0.5000		**65.4**	*	70-130	4.04	25	L-04, V-05	
Cyclohexane	0.386	0.10	mg/Kg wet	0.5000		77.2		70-130	0.780	25	V-05	
1,2-Dibromo-3-chloropropane (DBCP)	0.548	0.25	mg/Kg wet	0.5000		110		70-130	6.61	25		
1,2-Dibromoethane (EDB)	0.501	0.025	mg/Kg wet	0.5000		100		70-130	0.601	25		
1,2-Dichlorobenzene	0.560	0.050	mg/Kg wet	0.5000		112		70-130	1.15	25		
1,3-Dichlorobenzene	0.540	0.050	mg/Kg wet	0.5000		108		70-130	0.278	25		
1,4-Dichlorobenzene	0.541	0.050	mg/Kg wet	0.5000		108		70-130	0.370	25		
Dichlorodifluoromethane (Freon 12)	0.490	0.10	mg/Kg wet	0.5000		98.0		40-160	2.42	25		†
1,1-Dichloroethane	0.444	0.050	mg/Kg wet	0.5000		88.9		70-130	0.673	25		
1,2-Dichloroethane	0.431	0.050	mg/Kg wet	0.5000		86.2		70-130	2.23	25		
1,1-Dichloroethylene	0.436	0.050	mg/Kg wet	0.5000		87.2		70-130	0.572	25		
cis-1,2-Dichloroethylene	0.434	0.050	mg/Kg wet	0.5000		86.7		70-130	1.94	25		
trans-1,2-Dichloroethylene	0.412	0.050	mg/Kg wet	0.5000		82.3		70-130	4.16	25		
1,2-Dichloropropane	0.420	0.050	mg/Kg wet	0.5000		84.0		70-130	6.23	25		
cis-1,3-Dichloropropene	0.484	0.025	mg/Kg wet	0.5000		96.9		70-130	4.14	25		
trans-1,3-Dichloropropene	0.497	0.025	mg/Kg wet	0.5000		99.4		70-130	1.93	25		
Ethylbenzene	0.554	0.050	mg/Kg wet	0.5000		111		70-130	1.55	25		
2-Hexanone (MBK)	4.59	0.50	mg/Kg wet	5.000		91.8		70-160	5.36	25		†
Isopropylbenzene (Cumene)	0.530	0.050	mg/Kg wet	0.5000		106		70-130	2.52	25		
p-Isopropyltoluene (p-Cymene)	0.508	0.050	mg/Kg wet	0.5000		102		70-130	0.592	25		
Methyl Acetate	0.325	0.50	mg/Kg wet	0.5000		**65.0**	*	70-130	0.154	25	L-04, V-05, J	
Methyl tert-Butyl Ether (MTBE)	0.456	0.050	mg/Kg wet	0.5000		91.2		70-130	1.55	25		
Methyl Cyclohexane	0.424	0.050	mg/Kg wet	0.5000		84.7		70-130	0.355	25		
Methylene Chloride	0.436	0.25	mg/Kg wet	0.5000		87.2		40-160	0.229	25		†
4-Methyl-2-pentanone (MIBK)	4.85	0.50	mg/Kg wet	5.000		97.1		70-160	3.52	25		†
Naphthalene	0.442	0.10	mg/Kg wet	0.5000		88.3		40-130	2.68	25		†
n-Propylbenzene	0.542	0.050	mg/Kg wet	0.5000		108		70-130	2.05	25		
Styrene	0.502	0.050	mg/Kg wet	0.5000		100		70-130	7.30	25		
1,1,2,2-Tetrachloroethane	0.540	0.025	mg/Kg wet	0.5000		108		70-130	1.75	25		
Tetrachloroethylene	0.486	0.050	mg/Kg wet	0.5000		97.1		70-130	0.827	25		
Toluene	0.498	0.050	mg/Kg wet	0.5000		99.7		70-130	0.301	25		
1,2,3-Trichlorobenzene	0.432	0.25	mg/Kg wet	0.5000		86.4		70-130	6.17	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417030 - SW-846 5035										
LCS Dup (B417030-BSD1)				Prepared: 11/07/25 Analyzed: 11/11/25						
1,2,4-Trichlorobenzene	0.476	0.050	mg/Kg wet	0.5000		95.1	70-130	3.92	25	
1,1,1-Trichloroethane	0.522	0.050	mg/Kg wet	0.5000		104	70-130	1.33	25	
1,1,2-Trichloroethane	0.520	0.050	mg/Kg wet	0.5000		104	70-130	1.94	25	
Trichloroethylene	0.502	0.050	mg/Kg wet	0.5000		100	70-130	3.62	25	
Trichlorofluoromethane (Freon 11)	0.536	0.10	mg/Kg wet	0.5000		107	70-130	1.20	25	
1,2,3-Trichloropropane	0.572	0.10	mg/Kg wet	0.5000		114	70-130	2.67	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.475	0.050	mg/Kg wet	0.5000		95.0	70-130	2.39	25	
1,2,4-Trimethylbenzene	0.520	0.050	mg/Kg wet	0.5000		104	70-130	4.32	25	
1,3,5-Trimethylbenzene	0.515	0.050	mg/Kg wet	0.5000		103	70-130	1.25	25	
Vinyl Chloride	0.362	0.10	mg/Kg wet	0.5000		72.4	40-130	0.276	25	V-05 †
m+p Xylene	1.08	0.10	mg/Kg wet	1.000		108	70-130	3.49	25	
o-Xylene	0.559	0.050	mg/Kg wet	0.5000		112	70-130	1.07	25	
Surrogate: 1,2-Dichloroethane-d4	*0.0250*		mg/Kg wet	0.02500		100	70-130			
Surrogate: Toluene-d8	*0.0236*		mg/Kg wet	0.02500		94.2	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0250*		mg/Kg wet	0.02500		99.8	70-130			
Batch B417102 - SW-846 5035										
Blank (B417102-BLK1)				Prepared & Analyzed: 11/08/25						
Acetone	ND	0.10	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							V-05, V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
Cyclohexane	ND	0.010	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417102 - SW-846 5035											
Blank (B417102-BLK1)				Prepared & Analyzed: 11/08/25							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet								
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet								
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet								
Methyl Acetate	ND	0.0020	mg/Kg wet								
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet								
Methyl Cyclohexane	ND	0.0020	mg/Kg wet								
Methylene Chloride	ND	0.020	mg/Kg wet								
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet								
Naphthalene	ND	0.0040	mg/Kg wet								
n-Propylbenzene	ND	0.0020	mg/Kg wet								
Styrene	ND	0.0020	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34	
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Xylenes (total)	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0473*		mg/Kg wet	0.05000		94.6	70-130				
Surrogate: Toluene-d8	*0.0499*		mg/Kg wet	0.05000		99.8	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0472*		mg/Kg wet	0.05000		94.5	70-130				
LCS (B417102-BS1)				Prepared & Analyzed: 11/08/25							
Acetone	0.213	0.10	mg/Kg wet	0.2000		106	70-160			V-35	†
Benzene	0.0180	0.0020	mg/Kg wet	0.02000		89.9	70-130				
Bromochloromethane	0.0222	0.0020	mg/Kg wet	0.02000		111	70-130				
Bromodichloromethane	0.0197	0.0020	mg/Kg wet	0.02000		98.6	70-130				
Bromoform	0.0221	0.0020	mg/Kg wet	0.02000		111	70-130				
Bromomethane	0.0133	0.010	mg/Kg wet	0.02000		66.7	40-130			V-05, V-34	†
2-Butanone (MEK)	0.246	0.040	mg/Kg wet	0.2000		123	70-160				†
n-Butylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-130				
sec-Butylbenzene	0.0189	0.0020	mg/Kg wet	0.02000		94.7	70-130				
tert-Butylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.4	70-160				†
Carbon Disulfide	0.179	0.020	mg/Kg wet	0.2000		89.3	70-130				
Carbon Tetrachloride	0.0186	0.0020	mg/Kg wet	0.02000		92.9	70-130				
Chlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130				
Chlorodibromomethane	0.0207	0.0010	mg/Kg wet	0.02000		103	70-130				
Chloroethane	0.0193	0.020	mg/Kg wet	0.02000		96.3	70-130			J	
Chloroform	0.0179	0.0040	mg/Kg wet	0.02000		89.5	70-130				
Chloromethane	0.0179	0.010	mg/Kg wet	0.02000		89.7	70-130				
Cyclohexane	0.0191	0.010	mg/Kg wet	0.02000		95.3	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0212	0.0020	mg/Kg wet	0.02000		106	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417102 - SW-846 5035												
LCS (B417102-BS1)				Prepared & Analyzed: 11/08/25								
1,2-Dibromoethane (EDB)	0.0183	0.0010	mg/Kg wet	0.02000		91.6		70-130				
1,2-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.4		70-130				
1,3-Dichlorobenzene	0.0178	0.0020	mg/Kg wet	0.02000		89.2		70-130				
1,4-Dichlorobenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.0		70-130				
Dichlorodifluoromethane (Freon 12)	0.0152	0.020	mg/Kg wet	0.02000		76.2		40-160			V-05, J	†
1,1-Dichloroethane	0.0190	0.0020	mg/Kg wet	0.02000		94.8		70-130				
1,2-Dichloroethane	0.0182	0.0020	mg/Kg wet	0.02000		91.1		70-130				
1,1-Dichloroethylene	0.0171	0.0040	mg/Kg wet	0.02000		85.5		70-130				
cis-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg wet	0.02000		94.9		70-130				
trans-1,2-Dichloroethylene	0.0184	0.0020	mg/Kg wet	0.02000		92.2		70-130				
1,2-Dichloropropane	0.0197	0.0020	mg/Kg wet	0.02000		98.6		70-130				
cis-1,3-Dichloropropene	0.0198	0.0010	mg/Kg wet	0.02000		98.9		70-130				
trans-1,3-Dichloropropene	0.0198	0.0010	mg/Kg wet	0.02000		99.2		70-130				
Ethylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.2		70-130				
2-Hexanone (MBK)	0.248	0.020	mg/Kg wet	0.2000		124		70-160			V-20	†
Isopropylbenzene (Cumene)	0.0180	0.0020	mg/Kg wet	0.02000		90.2		70-130				
p-Isopropyltoluene (p-Cymene)	0.0176	0.0020	mg/Kg wet	0.02000		88.0		70-130				
Methyl Acetate	0.0268	0.0020	mg/Kg wet	0.02000		**134**	*	70-130			L-02, V-36, V-20	
Methyl tert-Butyl Ether (MTBE)	0.0184	0.0040	mg/Kg wet	0.02000		92.0		70-130				
Methyl Cyclohexane	0.0190	0.0020	mg/Kg wet	0.02000		95.1		70-130				
Methylene Chloride	0.0199	0.020	mg/Kg wet	0.02000		99.7		40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.249	0.020	mg/Kg wet	0.2000		124		70-160			V-20	†
Naphthalene	0.0174	0.0040	mg/Kg wet	0.02000		86.9		40-130				†
n-Propylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.5		70-130				
Styrene	0.0173	0.0020	mg/Kg wet	0.02000		86.4		70-130				
1,1,2,2-Tetrachloroethane	0.0175	0.0010	mg/Kg wet	0.02000		87.5		70-130				
Tetrachloroethylene	0.0193	0.0020	mg/Kg wet	0.02000		96.5		70-130				
Toluene	0.0181	0.0020	mg/Kg wet	0.02000		90.6		70-130				
1,2,3-Trichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.7		70-130				
1,2,4-Trichlorobenzene	0.0166	0.0020	mg/Kg wet	0.02000		82.8		70-130				
1,1,1-Trichloroethane	0.0183	0.0020	mg/Kg wet	0.02000		91.7		70-130				
1,1,2-Trichloroethane	0.0179	0.0020	mg/Kg wet	0.02000		89.6		70-130				
Trichloroethylene	0.0180	0.0020	mg/Kg wet	0.02000		89.8		70-130				
Trichlorofluoromethane (Freon 11)	0.0173	0.010	mg/Kg wet	0.02000		86.3		70-130				
1,2,3-Trichloropropane	0.0182	0.0020	mg/Kg wet	0.02000		90.8		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0179	0.010	mg/Kg wet	0.02000		89.6		70-130				
1,2,4-Trimethylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5		70-130				
1,3,5-Trimethylbenzene	0.0168	0.0020	mg/Kg wet	0.02000		84.1		70-130				
Vinyl Chloride	0.0194	0.010	mg/Kg wet	0.02000		96.8		40-130			V-34	†
m+p Xylene	0.0349	0.0040	mg/Kg wet	0.04000		87.2		70-130				
o-Xylene	0.0178	0.0020	mg/Kg wet	0.02000		88.8		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0480*		mg/Kg wet	0.05000		95.9		70-130				
Surrogate: Toluene-d8	*0.0502*		mg/Kg wet	0.05000		100		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0470*		mg/Kg wet	0.05000		94.0		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417102 - SW-846 5035												
LCS Dup (B417102-BSD1)				Prepared & Analyzed: 11/08/25								
Acetone	0.215	0.10	mg/Kg wet	0.2000		107		70-160	0.907	25	V-35	†
Benzene	0.0182	0.0020	mg/Kg wet	0.02000		91.1		70-130	1.33	25		
Bromochloromethane	0.0231	0.0020	mg/Kg wet	0.02000		116		70-130	3.97	25		
Bromodichloromethane	0.0202	0.0020	mg/Kg wet	0.02000		101		70-130	2.40	25		
Bromoform	0.0224	0.0020	mg/Kg wet	0.02000		112		70-130	1.26	25		
Bromomethane	0.0139	0.010	mg/Kg wet	0.02000		69.5		40-130	4.11	25	V-05, V-34	†
2-Butanone (MEK)	0.250	0.040	mg/Kg wet	0.2000		125		70-160	1.39	25		†
n-Butylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.3		70-130	0.116	25		
sec-Butylbenzene	0.0188	0.0020	mg/Kg wet	0.02000		94.2		70-130	0.529	25		
tert-Butylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		91.0		70-160	1.77	25		†
Carbon Disulfide	0.174	0.020	mg/Kg wet	0.2000		87.2		70-130	2.44	25		
Carbon Tetrachloride	0.0187	0.0020	mg/Kg wet	0.02000		93.5		70-130	0.644	25		
Chlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0		70-130	0.00	25		
Chlorodibromomethane	0.0213	0.0010	mg/Kg wet	0.02000		107		70-130	3.05	25		
Chloroethane	0.0193	0.020	mg/Kg wet	0.02000		96.7		70-130	0.415	25	J	
Chloroform	0.0179	0.0040	mg/Kg wet	0.02000		89.7		70-130	0.223	25		
Chloromethane	0.0176	0.010	mg/Kg wet	0.02000		87.9		70-130	2.03	25		
Cyclohexane	0.0186	0.010	mg/Kg wet	0.02000		93.0		70-130	2.44	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0213	0.0020	mg/Kg wet	0.02000		106		70-130	0.188	25		
1,2-Dibromoethane (EDB)	0.0185	0.0010	mg/Kg wet	0.02000		92.7		70-130	1.19	25		
1,2-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.0		70-130	1.79	25		
1,3-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.2		70-130	1.11	25		
1,4-Dichlorobenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5		70-130	1.73	25		
Dichlorodifluoromethane (Freon 12)	0.0149	0.020	mg/Kg wet	0.02000		74.4		40-160	2.39	25	V-05, J	†
1,1-Dichloroethane	0.0194	0.0020	mg/Kg wet	0.02000		96.8		70-130	2.09	25		
1,2-Dichloroethane	0.0183	0.0020	mg/Kg wet	0.02000		91.7		70-130	0.656	25		
1,1-Dichloroethylene	0.0172	0.0040	mg/Kg wet	0.02000		85.8		70-130	0.350	25		
cis-1,2-Dichloroethylene	0.0191	0.0020	mg/Kg wet	0.02000		95.4		70-130	0.525	25		
trans-1,2-Dichloroethylene	0.0185	0.0020	mg/Kg wet	0.02000		92.5		70-130	0.325	25		
1,2-Dichloropropane	0.0194	0.0020	mg/Kg wet	0.02000		97.2		70-130	1.43	25		
cis-1,3-Dichloropropene	0.0199	0.0010	mg/Kg wet	0.02000		99.5		70-130	0.605	25		
trans-1,3-Dichloropropene	0.0203	0.0010	mg/Kg wet	0.02000		102		70-130	2.29	25		
Ethylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.3		70-130	0.113	25		
2-Hexanone (MBK)	0.254	0.020	mg/Kg wet	0.2000		127		70-160	2.47	25	V-20	†
Isopropylbenzene (Cumene)	0.0178	0.0020	mg/Kg wet	0.02000		89.0		70-130	1.34	25		
p-Isopropyltoluene (p-Cymene)	0.0173	0.0020	mg/Kg wet	0.02000		86.7		70-130	1.49	25		
Methyl Acetate	0.0268	0.0020	mg/Kg wet	0.02000		**134**	*	70-130	0.149	25	L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0186	0.0040	mg/Kg wet	0.02000		93.0		70-130	1.08	25		
Methyl Cyclohexane	0.0186	0.0020	mg/Kg wet	0.02000		93.2		70-130	2.02	25		
Methylene Chloride	0.0207	0.020	mg/Kg wet	0.02000		103		40-160	3.55	25		†
4-Methyl-2-pentanone (MIBK)	0.254	0.020	mg/Kg wet	0.2000		127		70-160	2.19	25	V-20	†
Naphthalene	0.0176	0.0040	mg/Kg wet	0.02000		88.2		40-130	1.48	25		†
n-Propylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.1		70-130	1.63	25		
Styrene	0.0174	0.0020	mg/Kg wet	0.02000		86.8		70-130	0.462	25		
1,1,2,2-Tetrachloroethane	0.0179	0.0010	mg/Kg wet	0.02000		89.3		70-130	2.04	25		
Tetrachloroethylene	0.0191	0.0020	mg/Kg wet	0.02000		95.3		70-130	1.25	25		
Toluene	0.0192	0.0020	mg/Kg wet	0.02000		95.8		70-130	5.58	25		
1,2,3-Trichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5		70-130	0.226	25		
1,2,4-Trichlorobenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.0		70-130	2.20	25		
1,1,1-Trichloroethane	0.0183	0.0020	mg/Kg wet	0.02000		91.5		70-130	0.218	25		
1,1,2-Trichloroethane	0.0189	0.0020	mg/Kg wet	0.02000		94.3		70-130	5.11	25		
Trichloroethylene	0.0179	0.0020	mg/Kg wet	0.02000		89.6		70-130	0.223	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417102 - SW-846 5035										
LCS Dup (B417102-BSD1)				Prepared & Analyzed: 11/08/25						
Trichlorofluoromethane (Freon 11)	0.0170	0.010	mg/Kg wet	0.02000		85.0	70-130	1.52	25	
1,2,3-Trichloropropane	0.0186	0.0020	mg/Kg wet	0.02000		93.0	70-130	2.39	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0177	0.010	mg/Kg wet	0.02000		88.6	70-130	1.12	25	
1,2,4-Trimethylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.4	70-130	0.114	25	
1,3,5-Trimethylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.6	70-130	0.593	25	
Vinyl Chloride	0.0193	0.010	mg/Kg wet	0.02000		96.3	40-130	0.518	25	V-34 †
m+p Xylene	0.0349	0.0040	mg/Kg wet	0.04000		87.2	70-130	0.0573	25	
o-Xylene	0.0179	0.0020	mg/Kg wet	0.02000		89.7	70-130	1.01	25	
Surrogate: 1,2-Dichloroethane-d4	*0.0488*		mg/Kg wet	0.05000		97.6	70-130			
Surrogate: Toluene-d8	*0.0506*		mg/Kg wet	0.05000		101	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0471*		mg/Kg wet	0.05000		94.2	70-130			
Batch B417236 - SW-846 5035										
Blank (B417236-BLK1)				Prepared & Analyzed: 11/11/25						
Acetone	ND	0.10	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							V-05, V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
Cyclohexane	ND	0.010	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417236 - SW-846 5035											
Blank (B417236-BLK1)				Prepared & Analyzed: 11/11/25							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet								
Methyl Cyclohexane	ND	0.0020	mg/Kg wet								
Methylene Chloride	ND	0.020	mg/Kg wet								
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet								
Naphthalene	ND	0.0040	mg/Kg wet								
n-Propylbenzene	ND	0.0020	mg/Kg wet								
Styrene	ND	0.0020	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34	
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Xylenes (total)	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0488*		mg/Kg wet	0.05000		97.6	70-130				
Surrogate: Toluene-d8	*0.0494*		mg/Kg wet	0.05000		98.8	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0483*		mg/Kg wet	0.05000		96.6	70-130				
LCS (B417236-BS1)				Prepared & Analyzed: 11/11/25							
Acetone	0.211	0.10	mg/Kg wet	0.2000		106	70-160			V-36	†
Benzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130				
Bromochloromethane	0.0210	0.0020	mg/Kg wet	0.02000		105	70-130				
Bromodichloromethane	0.0206	0.0020	mg/Kg wet	0.02000		103	70-130				
Bromoform	0.0218	0.0020	mg/Kg wet	0.02000		109	70-130				
Bromomethane	0.0137	0.010	mg/Kg wet	0.02000		68.7	40-130			V-05, V-34	†
2-Butanone (MEK)	0.256	0.040	mg/Kg wet	0.2000		128	70-160			V-20	†
n-Butylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5	70-130				
sec-Butylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.7	70-130				
tert-Butylbenzene	0.0178	0.0020	mg/Kg wet	0.02000		89.2	70-160				†
Carbon Disulfide	0.183	0.020	mg/Kg wet	0.2000		91.7	70-130				
Carbon Tetrachloride	0.0175	0.0020	mg/Kg wet	0.02000		87.6	70-130				
Chlorobenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.2	70-130				
Chlorodibromomethane	0.0216	0.0010	mg/Kg wet	0.02000		108	70-130				
Chloroethane	0.0170	0.020	mg/Kg wet	0.02000		85.2	70-130			J	
Chloroform	0.0164	0.0040	mg/Kg wet	0.02000		82.2	70-130				
Chloromethane	0.0163	0.010	mg/Kg wet	0.02000		81.4	70-130				
Cyclohexane	0.0181	0.010	mg/Kg wet	0.02000		90.3	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0217	0.0020	mg/Kg wet	0.02000		108	70-130				
1,2-Dibromoethane (EDB)	0.0185	0.0010	mg/Kg wet	0.02000		92.4	70-130				
1,2-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		89.9	70-130				
1,3-Dichlorobenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.7	70-130				
1,4-Dichlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417236 - SW-846 5035												
LCS (B417236-BS1)				Prepared & Analyzed: 11/11/25								
Dichlorodifluoromethane (Freon 12)	0.0157	0.020	mg/Kg wet	0.02000		78.3		40-160			J	†
1,1-Dichloroethane	0.0178	0.0020	mg/Kg wet	0.02000		88.9		70-130				
1,2-Dichloroethane	0.0183	0.0020	mg/Kg wet	0.02000		91.4		70-130				
1,1-Dichloroethylene	0.0164	0.0040	mg/Kg wet	0.02000		81.9		70-130				
cis-1,2-Dichloroethylene	0.0183	0.0020	mg/Kg wet	0.02000		91.4		70-130				
trans-1,2-Dichloroethylene	0.0185	0.0020	mg/Kg wet	0.02000		92.6		70-130				
1,2-Dichloropropane	0.0199	0.0020	mg/Kg wet	0.02000		99.4		70-130				
cis-1,3-Dichloropropene	0.0208	0.0010	mg/Kg wet	0.02000		104		70-130				
trans-1,3-Dichloropropene	0.0201	0.0010	mg/Kg wet	0.02000		101		70-130				
Ethylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0		70-130				
2-Hexanone (MBK)	0.276	0.020	mg/Kg wet	0.2000		138		70-160			V-20	†
Isopropylbenzene (Cumene)	0.0172	0.0020	mg/Kg wet	0.02000		86.1		70-130				
p-Isopropyltoluene (p-Cymene)	0.0175	0.0020	mg/Kg wet	0.02000		87.4		70-130				
Methyl Acetate	0.0267	0.0020	mg/Kg wet	0.02000		**134**	*	70-130			L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0177	0.0040	mg/Kg wet	0.02000		88.3		70-130				
Methyl Cyclohexane	0.0198	0.0020	mg/Kg wet	0.02000		99.1		70-130				
Methylene Chloride	0.0196	0.020	mg/Kg wet	0.02000		98.0		40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.279	0.020	mg/Kg wet	0.2000		139		70-160			V-20	†
Naphthalene	0.0175	0.0040	mg/Kg wet	0.02000		87.5		40-130				†
n-Propylbenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.6		70-130				
Styrene	0.0172	0.0020	mg/Kg wet	0.02000		86.0		70-130				
1,1,2,2-Tetrachloroethane	0.0174	0.0010	mg/Kg wet	0.02000		87.1		70-130				
Tetrachloroethylene	0.0195	0.0020	mg/Kg wet	0.02000		97.3		70-130				
Toluene	0.0186	0.0020	mg/Kg wet	0.02000		93.0		70-130				
1,2,3-Trichlorobenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.3		70-130				
1,2,4-Trichlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.6		70-130				
1,1,1-Trichloroethane	0.0169	0.0020	mg/Kg wet	0.02000		84.7		70-130				
1,1,2-Trichloroethane	0.0185	0.0020	mg/Kg wet	0.02000		92.7		70-130				
Trichloroethylene	0.0184	0.0020	mg/Kg wet	0.02000		92.2		70-130				
Trichlorofluoromethane (Freon 11)	0.0153	0.010	mg/Kg wet	0.02000		76.7		70-130				
1,2,3-Trichloropropane	0.0184	0.0020	mg/Kg wet	0.02000		92.1		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0165	0.010	mg/Kg wet	0.02000		82.4		70-130				
1,2,4-Trimethylbenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0		70-130				
1,3,5-Trimethylbenzene	0.0168	0.0020	mg/Kg wet	0.02000		83.9		70-130				
Vinyl Chloride	0.0181	0.010	mg/Kg wet	0.02000		90.5		40-130			V-34	†
m+p Xylene	0.0345	0.0040	mg/Kg wet	0.04000		86.4		70-130				
o-Xylene	0.0175	0.0020	mg/Kg wet	0.02000		87.6		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0447*		mg/Kg wet	0.05000		89.4		70-130				
Surrogate: Toluene-d8	*0.0518*		mg/Kg wet	0.05000		104		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0463*		mg/Kg wet	0.05000		92.5		70-130				
LCS Dup (B417236-BSD1)				Prepared & Analyzed: 11/11/25								
Acetone	0.246	0.10	mg/Kg wet	0.2000		123		70-160	15.3	25	V-36	†
Benzene	0.0187	0.0020	mg/Kg wet	0.02000		93.3		70-130	6.99	25		
Bromochloromethane	0.0231	0.0020	mg/Kg wet	0.02000		115		70-130	9.53	25		
Bromodichloromethane	0.0204	0.0020	mg/Kg wet	0.02000		102		70-130	0.683	25		
Bromoform	0.0234	0.0020	mg/Kg wet	0.02000		117		70-130	6.82	25		
Bromomethane	0.0145	0.010	mg/Kg wet	0.02000		72.3		40-130	5.11	25	V-05, V-34	†
2-Butanone (MEK)	0.297	0.040	mg/Kg wet	0.2000		149		70-160	15.0	25	V-20	†
n-Butylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		87.8		70-130	0.794	25		
sec-Butylbenzene	0.0178	0.0020	mg/Kg wet	0.02000		89.0		70-130	0.783	25		
tert-Butylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.6		70-160	0.447	25		†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417236 - SW-846 5035												
LCS Dup (B417236-BSD1)				Prepared & Analyzed: 11/11/25								
Carbon Disulfide	0.193	0.020	mg/Kg wet	0.2000		96.4		70-130	4.92	25		
Carbon Tetrachloride	0.0183	0.0020	mg/Kg wet	0.02000		91.7		70-130	4.57	25		
Chlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0		70-130	3.23	25		
Chlorodibromomethane	0.0223	0.0010	mg/Kg wet	0.02000		112		70-130	3.28	25		
Chloroethane	0.0181	0.020	mg/Kg wet	0.02000		90.5		70-130	6.03	25	J	
Chloroform	0.0177	0.0040	mg/Kg wet	0.02000		88.5		70-130	7.38	25		
Chloromethane	0.0174	0.010	mg/Kg wet	0.02000		86.8		70-130	6.42	25		
Cyclohexane	0.0191	0.010	mg/Kg wet	0.02000		95.5		70-130	5.60	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0223	0.0020	mg/Kg wet	0.02000		112		70-130	3.09	25		
1,2-Dibromoethane (EDB)	0.0190	0.0010	mg/Kg wet	0.02000		95.1		70-130	2.88	25		
1,2-Dichlorobenzene	0.0182	0.0020	mg/Kg wet	0.02000		91.2		70-130	1.44	25		
1,3-Dichlorobenzene	0.0184	0.0020	mg/Kg wet	0.02000		91.9		70-130	1.31	25		
1,4-Dichlorobenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.3		70-130	1.47	25		
Dichlorodifluoromethane (Freon 12)	0.0162	0.020	mg/Kg wet	0.02000		81.2		40-160	3.64	25	J	†
1,1-Dichloroethane	0.0192	0.0020	mg/Kg wet	0.02000		95.8		70-130	7.47	25		
1,2-Dichloroethane	0.0187	0.0020	mg/Kg wet	0.02000		93.6		70-130	2.38	25		
1,1-Dichloroethylene	0.0177	0.0040	mg/Kg wet	0.02000		88.4		70-130	7.63	25		
cis-1,2-Dichloroethylene	0.0195	0.0020	mg/Kg wet	0.02000		97.3		70-130	6.25	25		
trans-1,2-Dichloroethylene	0.0197	0.0020	mg/Kg wet	0.02000		98.5		70-130	6.17	25		
1,2-Dichloropropane	0.0204	0.0020	mg/Kg wet	0.02000		102		70-130	2.48	25		
cis-1,3-Dichloropropene	0.0209	0.0010	mg/Kg wet	0.02000		105		70-130	0.575	25		
trans-1,3-Dichloropropene	0.0202	0.0010	mg/Kg wet	0.02000		101		70-130	0.396	25		
Ethylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.4		70-130	1.58	25		
2-Hexanone (MBK)	0.306	0.020	mg/Kg wet	0.2000		153		70-160	10.4	25	V-20	†
Isopropylbenzene (Cumene)	0.0176	0.0020	mg/Kg wet	0.02000		87.9		70-130	2.07	25		
p-Isopropyltoluene (p-Cymene)	0.0177	0.0020	mg/Kg wet	0.02000		88.7		70-130	1.48	25		
Methyl Acetate	0.0306	0.0020	mg/Kg wet	0.02000		**153**	*	70-130	13.4	25	L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0196	0.0040	mg/Kg wet	0.02000		98.1		70-130	10.5	25		
Methyl Cyclohexane	0.0198	0.0020	mg/Kg wet	0.02000		99.0		70-130	0.101	25		
Methylene Chloride	0.0210	0.020	mg/Kg wet	0.02000		105		40-160	7.09	25		†
4-Methyl-2-pentanone (MIBK)	0.300	0.020	mg/Kg wet	0.2000		150		70-160	7.51	25	V-20	†
Naphthalene	0.0187	0.0040	mg/Kg wet	0.02000		93.6		40-130	6.74	25		†
n-Propylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.9		70-130	0.350	25		
Styrene	0.0175	0.0020	mg/Kg wet	0.02000		87.3		70-130	1.50	25		
1,1,2,2-Tetrachloroethane	0.0188	0.0010	mg/Kg wet	0.02000		93.8		70-130	7.41	25		
Tetrachloroethylene	0.0193	0.0020	mg/Kg wet	0.02000		96.5		70-130	0.826	25		
Toluene	0.0185	0.0020	mg/Kg wet	0.02000		92.6		70-130	0.431	25		
1,2,3-Trichlorobenzene	0.0186	0.0020	mg/Kg wet	0.02000		93.2		70-130	3.16	25		
1,2,4-Trichlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		86.9		70-130	1.51	25		
1,1,1-Trichloroethane	0.0180	0.0020	mg/Kg wet	0.02000		90.0		70-130	6.07	25		
1,1,2-Trichloroethane	0.0195	0.0020	mg/Kg wet	0.02000		97.6		70-130	5.15	25		
Trichloroethylene	0.0181	0.0020	mg/Kg wet	0.02000		90.6		70-130	1.75	25		
Trichlorofluoromethane (Freon 11)	0.0164	0.010	mg/Kg wet	0.02000		81.8		70-130	6.44	25		
1,2,3-Trichloropropane	0.0203	0.0020	mg/Kg wet	0.02000		101		70-130	9.61	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0174	0.010	mg/Kg wet	0.02000		87.2		70-130	5.66	25		
1,2,4-Trimethylbenzene	0.0178	0.0020	mg/Kg wet	0.02000		88.9		70-130	2.16	25		
1,3,5-Trimethylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.2		70-130	1.54	25		
Vinyl Chloride	0.0193	0.010	mg/Kg wet	0.02000		96.6		40-130	6.52	25	V-34	†
m+p Xylene	0.0352	0.0040	mg/Kg wet	0.04000		88.0		70-130	1.95	25		
o-Xylene	0.0179	0.0020	mg/Kg wet	0.02000		89.6		70-130	2.26	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0477*		mg/Kg wet	0.05000		95.3		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417236 - SW-846 5035										
LCS Dup (B417236-BSD1)				Prepared & Analyzed: 11/11/25						
Surrogate: Toluene-d8	*0.0505*		mg/Kg wet	0.05000		101	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0469*		mg/Kg wet	0.05000		93.8	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417289 - SW-846 3546										
Blank (B417289-BLK1)				Prepared: 11/13/25 Analyzed: 11/17/25						
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet							
Atrazine	ND	0.67	mg/Kg wet							
Benzaldehyde	ND	0.34	mg/Kg wet							V-05, V-34
Biphenyl	ND	0.067	mg/Kg wet							
Caprolactam	ND	0.34	mg/Kg wet							V-06
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.033	mg/Kg wet							
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							V-06
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							V-06
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
Di-n-octylphthalate	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							L-04, V-05
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417289 - SW-846 3546												
Blank (B417289-BLK1)				Prepared: 11/13/25 Analyzed: 11/17/25								
3/4-Methylphenol	ND	0.34	mg/Kg wet									
Naphthalene	ND	0.033	mg/Kg wet									
2-Nitroaniline	ND	0.34	mg/Kg wet								V-06	
3-Nitroaniline	ND	0.34	mg/Kg wet								V-06	
4-Nitroaniline	ND	0.34	mg/Kg wet									
Nitrobenzene	ND	0.34	mg/Kg wet									
2-Nitrophenol	ND	0.34	mg/Kg wet								V-06	
4-Nitrophenol	ND	0.66	mg/Kg wet								V-06	
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet									
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet									
Pentachlorophenol	ND	0.34	mg/Kg wet								V-05, V-06	
Phenanthrene	ND	0.033	mg/Kg wet									
Phenol	ND	0.34	mg/Kg wet									
Pyrene	ND	0.033	mg/Kg wet									
Pyridine	ND	0.34	mg/Kg wet									
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet									
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet									
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet									
Surrogate: 2-Fluorophenol	*3.72*		mg/Kg wet	6.636		56.1		30-130				
Surrogate: Phenol-d6	*3.84*		mg/Kg wet	6.636		57.8		30-130				
Surrogate: Nitrobenzene-d5	*1.88*		mg/Kg wet	3.318		56.7		30-130				
Surrogate: 2-Fluorobiphenyl	*1.76*		mg/Kg wet	3.318		52.9		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.09*		mg/Kg wet	6.636		61.7		30-130				
Surrogate: p-Terphenyl-d14	*2.33*		mg/Kg wet	3.318		70.1		30-130				
LCS (B417289-BS1)				Prepared: 11/13/25 Analyzed: 11/17/25								
2,3,4,6-Tetrachlorophenol	1.13	0.67	mg/Kg wet	1.658		67.9		40-140				
Atrazine	1.30	0.67	mg/Kg wet	1.658		78.3		40-140				
Benzaldehyde	0.651	0.34	mg/Kg wet	1.658		**39.3**	*	40-140			V-05, L-07, V-34	
Biphenyl	0.933	0.067	mg/Kg wet	1.658		56.3		40-140				
Caprolactam	1.26	0.34	mg/Kg wet	1.658		75.8		40-140			V-06	
Acenaphthene	0.863	0.033	mg/Kg wet	1.658		52.0		40-140				
Acenaphthylene	0.994	0.033	mg/Kg wet	1.658		60.0		40-140				
Acetophenone	0.842	0.34	mg/Kg wet	1.658		50.8		40-140				
Aniline	0.741	0.34	mg/Kg wet	1.658		44.7		10-140				†
Anthracene	1.00	0.033	mg/Kg wet	1.658		60.5		40-140				
Benzo(a)anthracene	1.03	0.033	mg/Kg wet	1.658		62.2		40-140				
Benzo(a)pyrene	1.07	0.033	mg/Kg wet	1.658		64.3		40-140				
Benzo(b)fluoranthene	1.04	0.033	mg/Kg wet	1.658		62.7		40-140				
Benzo(g,h,i)perylene	1.18	0.033	mg/Kg wet	1.658		71.4		40-140				
Benzo(k)fluoranthene	1.06	0.033	mg/Kg wet	1.658		63.9		40-140				
Bis(2-chloroethoxy)methane	0.902	0.34	mg/Kg wet	1.658		54.4		40-140				
Bis(2-chloroethyl)ether	0.874	0.34	mg/Kg wet	1.658		52.7		40-140				
2,2'-oxybis(1-Chloropropane)	1.17	0.34	mg/Kg wet	1.658		70.5		40-140			V-06	
Bis(2-Ethylhexyl)phthalate	0.859	0.34	mg/Kg wet	1.658		51.8		40-140			V-05	
4-Bromophenylphenylether	0.916	0.34	mg/Kg wet	1.658		55.2		40-140				
Butylbenzylphthalate	0.953	0.34	mg/Kg wet	1.658		57.5		40-140				
Carbazole	1.08	0.17	mg/Kg wet	1.658		64.9		40-140				
4-Chloroaniline	0.744	0.66	mg/Kg wet	1.658		44.9		10-140				†
4-Chloro-3-methylphenol	1.07	0.66	mg/Kg wet	1.658		64.6		30-130				
2-Chloronaphthalene	0.811	0.34	mg/Kg wet	1.658		48.9		40-140				
2-Chlorophenol	0.879	0.34	mg/Kg wet	1.658		53.0		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417289 - SW-846 3546												
LCS (B417289-BS1)				Prepared: 11/13/25 Analyzed: 11/17/25								
4-Chlorophenylphenylether	0.934	0.34	mg/Kg wet	1.658		56.4		40-140				
Chrysene	1.05	0.033	mg/Kg wet	1.658		63.2		40-140				
Dibenz(a,h)anthracene	1.11	0.033	mg/Kg wet	1.658		66.7		40-140				
Dibenzofuran	0.994	0.34	mg/Kg wet	1.658		60.0		40-140				
Di-n-butylphthalate	0.971	0.34	mg/Kg wet	1.658		58.6		40-140				
3,3-Dichlorobenzidine	0.929	0.17	mg/Kg wet	1.658		56.0		20-140				†
2,4-Dichlorophenol	0.973	0.34	mg/Kg wet	1.658		58.7		30-130				
Diethylphthalate	0.997	0.34	mg/Kg wet	1.658		60.2		40-140				
2,4-Dimethylphenol	0.848	0.34	mg/Kg wet	1.658		51.2		30-130				
Dimethylphthalate	0.984	0.34	mg/Kg wet	1.658		59.4		40-140				
4,6-Dinitro-2-methylphenol	1.11	0.34	mg/Kg wet	1.658		66.7		30-130			V-06	
2,4-Dinitrophenol	0.723	0.66	mg/Kg wet	1.658		43.6		30-130				
2,4-Dinitrotoluene	1.28	0.34	mg/Kg wet	1.658		77.1		40-140			V-06	
2,6-Dinitrotoluene	1.21	0.34	mg/Kg wet	1.658		72.7		40-140			V-06	
Di-n-octylphthalate	0.847	0.34	mg/Kg wet	1.658		51.1		40-140			V-05	
Fluoranthene	1.08	0.033	mg/Kg wet	1.658		64.9		40-140				
Fluorene	1.00	0.033	mg/Kg wet	1.658		60.6		40-140				
Hexachlorobenzene	1.01	0.34	mg/Kg wet	1.658		60.8		40-140				
Hexachlorobutadiene	0.799	0.34	mg/Kg wet	1.658		48.2		40-140				
Hexachlorocyclopentadiene	0.436	0.34	mg/Kg wet	1.658		**26.3**	*	40-140			V-05, L-04	
Hexachloroethane	0.737	0.34	mg/Kg wet	1.658		44.5		40-140				
Indeno(1,2,3-cd)pyrene	1.12	0.033	mg/Kg wet	1.658		67.5		40-140				
Isophorone	1.05	0.34	mg/Kg wet	1.658		63.6		40-140				
1-Methylnaphthalene	0.886	0.033	mg/Kg wet	1.658		53.5		40-140				
2-Methylnaphthalene	0.840	0.033	mg/Kg wet	1.658		50.6		40-140				
2-Methylphenol	0.947	0.34	mg/Kg wet	1.658		57.1		30-130				
3/4-Methylphenol	0.932	0.34	mg/Kg wet	1.658		56.2		30-130				
Naphthalene	0.844	0.033	mg/Kg wet	1.658		50.9		40-140				
2-Nitroaniline	1.25	0.34	mg/Kg wet	1.658		75.1		40-140			V-06	
3-Nitroaniline	1.18	0.34	mg/Kg wet	1.658		70.9		30-140			V-06	†
4-Nitroaniline	1.17	0.34	mg/Kg wet	1.658		70.4		40-140				
Nitrobenzene	0.944	0.34	mg/Kg wet	1.658		56.9		40-140				
2-Nitrophenol	1.00	0.34	mg/Kg wet	1.658		60.5		30-130			V-06	
4-Nitrophenol	1.08	0.66	mg/Kg wet	1.658		64.9		30-130			V-06	
N-Nitrosodiphenylamine/Diphenylamine	0.994	0.34	mg/Kg wet	1.658		60.0		40-140				
N-Nitrosodi-n-propylamine	0.888	0.34	mg/Kg wet	1.658		53.5		40-140				
Pentachlorophenol	0.648	0.34	mg/Kg wet	1.658		39.1		30-130			V-05, V-06	
Phenanthrene	1.01	0.033	mg/Kg wet	1.658		60.8		40-140				
Phenol	0.985	0.34	mg/Kg wet	1.658		59.4		30-130				
Pyrene	1.04	0.033	mg/Kg wet	1.658		62.9		40-140				
Pyridine	0.631	0.34	mg/Kg wet	1.658		38.1		30-140				†
1,2,4,5-Tetrachlorobenzene	0.824	0.34	mg/Kg wet	1.658		49.7		40-140				
2,4,5-Trichlorophenol	1.02	0.34	mg/Kg wet	1.658		61.4		30-130				
2,4,6-Trichlorophenol	0.982	0.34	mg/Kg wet	1.658		59.2		30-130				
Surrogate: 2-Fluorophenol	*3.85*		mg/Kg wet	6.631		58.1		30-130				
Surrogate: Phenol-d6	*4.04*		mg/Kg wet	6.631		60.9		30-130				
Surrogate: Nitrobenzene-d5	*1.95*		mg/Kg wet	3.316		58.8		30-130				
Surrogate: 2-Fluorobiphenyl	*1.87*		mg/Kg wet	3.316		56.4		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.63*		mg/Kg wet	6.631		69.8		30-130				
Surrogate: p-Terphenyl-d14	*2.25*		mg/Kg wet	3.316		67.9		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417289 - SW-846 3546											
LCS Dup (B417289-BSD1)				Prepared: 11/13/25 Analyzed: 11/17/25							
2,3,4,6-Tetrachlorophenol	1.13	0.67	mg/Kg wet	1.656		68.4	40-140	0.517	20		
Atrazine	1.37	0.67	mg/Kg wet	1.656		82.8	40-140	5.44	30		
Benzaldehyde	0.670	0.34	mg/Kg wet	1.656		40.4	40-140	2.86	20	V-05, V-34	
Biphenyl	0.960	0.067	mg/Kg wet	1.656		58.0	40-140	2.91	20		
Caprolactam	1.33	0.34	mg/Kg wet	1.656		80.3	40-140	5.66	20	V-06	
Acenaphthene	0.902	0.033	mg/Kg wet	1.656		54.4	40-140	4.41	30		
Acenaphthylene	1.03	0.033	mg/Kg wet	1.656		62.5	40-140	3.98	30		
Acetophenone	0.880	0.34	mg/Kg wet	1.656		53.1	40-140	4.48	30		
Aniline	0.764	0.34	mg/Kg wet	1.656		46.1	10-140	2.98	50		† ‡
Anthracene	1.04	0.033	mg/Kg wet	1.656		62.7	40-140	3.34	30		
Benzo(a)anthracene	1.06	0.033	mg/Kg wet	1.656		64.3	40-140	3.29	30		
Benzo(a)pyrene	1.11	0.033	mg/Kg wet	1.656		66.8	40-140	3.69	30		
Benzo(b)fluoranthene	1.08	0.033	mg/Kg wet	1.656		65.1	40-140	3.62	30		
Benzo(g,h,i)perylene	1.21	0.033	mg/Kg wet	1.656		72.9	40-140	1.95	30		
Benzo(k)fluoranthene	1.08	0.033	mg/Kg wet	1.656		65.5	40-140	2.37	30		
Bis(2-chloroethoxy)methane	0.973	0.34	mg/Kg wet	1.656		58.8	40-140	7.57	30		
Bis(2-chloroethyl)ether	0.917	0.34	mg/Kg wet	1.656		55.4	40-140	4.78	30		
2,2'-oxybis(1-Chloropropane)	1.23	0.34	mg/Kg wet	1.656		74.3	40-140	5.15	30	V-06	
Bis(2-Ethylhexyl)phthalate	0.933	0.34	mg/Kg wet	1.656		56.4	40-140	8.26	30		
4-Bromophenylphenylether	0.963	0.34	mg/Kg wet	1.656		58.2	40-140	5.05	30		
Butylbenzylphthalate	1.01	0.34	mg/Kg wet	1.656		61.1	40-140	6.04	30		
Carbazole	1.07	0.17	mg/Kg wet	1.656		64.9	40-140	0.161	30		
4-Chloroaniline	0.765	0.66	mg/Kg wet	1.656		46.2	10-140	2.80	30		†
4-Chloro-3-methylphenol	1.16	0.66	mg/Kg wet	1.656		69.9	30-130	7.75	30		
2-Chloronaphthalene	0.836	0.34	mg/Kg wet	1.656		50.5	40-140	3.04	30		
2-Chlorophenol	0.922	0.34	mg/Kg wet	1.656		55.7	30-130	4.76	30		
4-Chlorophenylphenylether	0.989	0.34	mg/Kg wet	1.656		59.7	40-140	5.69	30		
Chrysene	1.06	0.033	mg/Kg wet	1.656		64.1	40-140	1.38	30		
Dibenz(a,h)anthracene	1.14	0.033	mg/Kg wet	1.656		69.1	40-140	3.38	30		
Dibenzofuran	1.04	0.34	mg/Kg wet	1.656		62.8	40-140	4.49	30		
Di-n-butylphthalate	1.03	0.34	mg/Kg wet	1.656		62.2	40-140	5.80	30		
3,3-Dichlorobenzidine	0.899	0.17	mg/Kg wet	1.656		54.3	20-140	3.25	50		† ‡
2,4-Dichlorophenol	1.04	0.34	mg/Kg wet	1.656		62.5	30-130	6.17	30		
Diethylphthalate	1.07	0.34	mg/Kg wet	1.656		64.5	40-140	6.93	30		
2,4-Dimethylphenol	0.987	0.34	mg/Kg wet	1.656		59.6	30-130	15.1	30		
Dimethylphthalate	1.03	0.34	mg/Kg wet	1.656		62.5	40-140	4.99	30		
4,6-Dinitro-2-methylphenol	1.14	0.34	mg/Kg wet	1.656		68.6	30-130	2.68	30	V-06	
2,4-Dinitrophenol	0.702	0.66	mg/Kg wet	1.656		42.4	30-130	2.94	30		
2,4-Dinitrotoluene	1.32	0.34	mg/Kg wet	1.656		79.4	40-140	2.92	30	V-06	
2,6-Dinitrotoluene	1.31	0.34	mg/Kg wet	1.656		78.8	40-140	7.90	30	V-06	
Di-n-octylphthalate	0.932	0.34	mg/Kg wet	1.656		56.3	40-140	9.51	30		
Fluoranthene	1.08	0.033	mg/Kg wet	1.656		65.1	40-140	0.301	30		
Fluorene	1.05	0.033	mg/Kg wet	1.656		63.6	40-140	4.70	30		
Hexachlorobenzene	1.08	0.34	mg/Kg wet	1.656		65.1	40-140	6.86	30		
Hexachlorobutadiene	0.820	0.34	mg/Kg wet	1.656		49.5	40-140	2.64	30		
Hexachlorocyclopentadiene	0.452	0.34	mg/Kg wet	1.656		**27.3**	* 40-140	3.56	30	L-04, V-05	
Hexachloroethane	0.781	0.34	mg/Kg wet	1.656		47.2	40-140	5.79	30		
Indeno(1,2,3-cd)pyrene	1.17	0.033	mg/Kg wet	1.656		70.4	40-140	4.10	30		
Isophorone	1.11	0.34	mg/Kg wet	1.656		67.2	40-140	5.47	30		
1-Methylnaphthalene	0.954	0.033	mg/Kg wet	1.656		57.6	40-140	7.36	30		
2-Methylnaphthalene	0.901	0.033	mg/Kg wet	1.656		54.4	40-140	7.02	30		
2-Methylphenol	1.01	0.34	mg/Kg wet	1.656		60.8	30-130	6.18	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417289 - SW-846 3546											
LCS Dup (B417289-BSD1)				Prepared: 11/13/25 Analyzed: 11/17/25							
3/4-Methylphenol	0.997	0.34	mg/Kg wet	1.656		60.2	30-130	6.81	30		
Naphthalene	0.884	0.033	mg/Kg wet	1.656		53.4	40-140	4.54	30		
2-Nitroaniline	1.27	0.34	mg/Kg wet	1.656		76.5	40-140	1.70	30	V-06	
3-Nitroaniline	1.18	0.34	mg/Kg wet	1.656		71.1	30-140	0.154	30	V-06	†
4-Nitroaniline	1.16	0.34	mg/Kg wet	1.656		70.1	40-140	0.527	30		
Nitrobenzene	0.977	0.34	mg/Kg wet	1.656		59.0	40-140	3.46	30		
2-Nitrophenol	1.04	0.34	mg/Kg wet	1.656		62.6	30-130	3.31	30	V-06	
4-Nitrophenol	1.10	0.66	mg/Kg wet	1.656		66.6	30-130	2.46	50	V-06	‡
N-Nitrosodiphenylamine/Diphenylamine	1.05	0.34	mg/Kg wet	1.656		63.4	40-140	5.38	30		
N-Nitrosodi-n-propylamine	0.943	0.34	mg/Kg wet	1.656		57.0	40-140	6.09	30		
Pentachlorophenol	0.687	0.34	mg/Kg wet	1.656		41.5	30-130	5.81	30	V-05, V-06	
Phenanthrene	1.03	0.033	mg/Kg wet	1.656		62.4	40-140	2.56	30		
Phenol	1.03	0.34	mg/Kg wet	1.656		61.9	30-130	4.02	30		
Pyrene	1.09	0.033	mg/Kg wet	1.656		65.6	40-140	4.16	30		
Pyridine	0.663	0.34	mg/Kg wet	1.656		40.0	30-140	4.87	30		†
1,2,4,5-Tetrachlorobenzene	0.828	0.34	mg/Kg wet	1.656		50.0	40-140	0.502	30		
2,4,5-Trichlorophenol	1.08	0.34	mg/Kg wet	1.656		65.2	30-130	5.84	30		
2,4,6-Trichlorophenol	1.01	0.34	mg/Kg wet	1.656		60.9	30-130	2.66	30		
Surrogate: 2-Fluorophenol	*4.00*		mg/Kg wet	6.625		60.4	30-130				
Surrogate: Phenol-d6	*4.26*		mg/Kg wet	6.625		64.4	30-130				
Surrogate: Nitrobenzene-d5	*2.04*		mg/Kg wet	3.312		61.5	30-130				
Surrogate: 2-Fluorobiphenyl	*1.96*		mg/Kg wet	3.312		59.1	30-130				
Surrogate: 2,4,6-Tribromophenol	*4.99*		mg/Kg wet	6.625		75.4	30-130				
Surrogate: p-Terphenyl-d14	*2.41*		mg/Kg wet	3.312		72.7	30-130				
Batch B417290 - SW-846 3546											
Blank (B417290-BLK1)				Prepared: 11/11/25 Analyzed: 11/18/25							
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet								
Atrazine	ND	0.67	mg/Kg wet								
Benzaldehyde	ND	0.34	mg/Kg wet							V-05	
Biphenyl	ND	0.067	mg/Kg wet								
Caprolactam	ND	0.34	mg/Kg wet							V-06	
Acenaphthene	ND	0.033	mg/Kg wet								
Acenaphthylene	ND	0.033	mg/Kg wet								
Acetophenone	ND	0.34	mg/Kg wet								
Aniline	ND	0.34	mg/Kg wet								
Anthracene	ND	0.033	mg/Kg wet								
Benzo(a)anthracene	ND	0.033	mg/Kg wet								
Benzo(a)pyrene	ND	0.033	mg/Kg wet								
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet								
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet								
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet								
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet								
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet								
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet								
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							V-05	
4-Bromophenylphenylether	ND	0.34	mg/Kg wet								
Butylbenzylphthalate	ND	0.34	mg/Kg wet								
Carbazole	ND	0.17	mg/Kg wet								
4-Chloroaniline	ND	0.66	mg/Kg wet								
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet								
2-Chloronaphthalene	ND	0.34	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417290 - SW-846 3546										
Blank (B417290-BLK1)				Prepared: 11/11/25 Analyzed: 11/18/25						
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
Di-n-octylphthalate	ND	0.34	mg/Kg wet							V-05
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							L-04, V-05
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.033	mg/Kg wet							
2-Nitroaniline	ND	0.34	mg/Kg wet							V-06
3-Nitroaniline	ND	0.34	mg/Kg wet							V-06
4-Nitroaniline	ND	0.34	mg/Kg wet							V-06
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							V-06
4-Nitrophenol	ND	0.66	mg/Kg wet							V-06
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet							
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet							
Pentachlorophenol	ND	0.34	mg/Kg wet							V-05
Phenanthrene	ND	0.033	mg/Kg wet							
Phenol	ND	0.34	mg/Kg wet							
Pyrene	ND	0.033	mg/Kg wet							
Pyridine	ND	0.34	mg/Kg wet							
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	*3.89*		mg/Kg wet	6.633		58.6	30-130			
Surrogate: Phenol-d6	*3.97*		mg/Kg wet	6.633		59.9	30-130			
Surrogate: Nitrobenzene-d5	*1.94*		mg/Kg wet	3.317		58.4	30-130			
Surrogate: 2-Fluorobiphenyl	*1.84*		mg/Kg wet	3.317		55.4	30-130			
Surrogate: 2,4,6-Tribromophenol	*4.41*		mg/Kg wet	6.633		66.5	30-130			
Surrogate: p-Terphenyl-d14	*2.58*		mg/Kg wet	3.317		77.7	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417290 - SW-846 3546												
LCS (B417290-BS1)				Prepared: 11/11/25 Analyzed: 11/18/25								
2,3,4,6-Tetrachlorophenol	1.18	0.67	mg/Kg wet	1.658		71.1		40-140				
Atrazine	1.52	0.67	mg/Kg wet	1.658		91.8		40-140				
Benzaldehyde	0.783	0.34	mg/Kg wet	1.658		47.2		40-140			V-05	
Biphenyl	1.15	0.067	mg/Kg wet	1.658		69.2		40-140				
Caprolactam	1.48	0.34	mg/Kg wet	1.658		89.4		40-140			V-06	
Acenaphthene	1.06	0.033	mg/Kg wet	1.658		64.0		40-140				
Acenaphthylene	1.22	0.033	mg/Kg wet	1.658		73.3		40-140				
Acetophenone	1.09	0.34	mg/Kg wet	1.658		65.8		40-140				
Aniline	1.00	0.34	mg/Kg wet	1.658		60.5		10-140				†
Anthracene	1.21	0.033	mg/Kg wet	1.658		73.1		40-140				
Benzo(a)anthracene	1.19	0.033	mg/Kg wet	1.658		72.0		40-140				
Benzo(a)pyrene	1.26	0.033	mg/Kg wet	1.658		76.1		40-140				
Benzo(b)fluoranthene	1.24	0.033	mg/Kg wet	1.658		74.9		40-140				
Benzo(g,h,i)perylene	1.39	0.033	mg/Kg wet	1.658		83.6		40-140				
Benzo(k)fluoranthene	1.26	0.033	mg/Kg wet	1.658		75.9		40-140				
Bis(2-chloroethoxy)methane	1.21	0.34	mg/Kg wet	1.658		72.8		40-140				
Bis(2-chloroethyl)ether	1.15	0.34	mg/Kg wet	1.658		69.1		40-140				
2,2'-oxybis(1-Chloropropane)	1.59	0.34	mg/Kg wet	1.658		96.0		40-140				
Bis(2-Ethylhexyl)phthalate	1.06	0.34	mg/Kg wet	1.658		64.1		40-140			V-05	
4-Bromophenylphenylether	1.14	0.34	mg/Kg wet	1.658		68.9		40-140				
Butylbenzylphthalate	1.14	0.34	mg/Kg wet	1.658		68.7		40-140				
Carbazole	1.22	0.17	mg/Kg wet	1.658		73.6		40-140				
4-Chloroaniline	0.967	0.66	mg/Kg wet	1.658		58.3		10-140				†
4-Chloro-3-methylphenol	1.34	0.66	mg/Kg wet	1.658		80.6		30-130				
2-Chloronaphthalene	0.994	0.34	mg/Kg wet	1.658		59.9		40-140				
2-Chlorophenol	1.14	0.34	mg/Kg wet	1.658		68.9		30-130				
4-Chlorophenylphenylether	1.16	0.34	mg/Kg wet	1.658		69.8		40-140				
Chrysene	1.23	0.033	mg/Kg wet	1.658		74.2		40-140				
Dibenz(a,h)anthracene	1.33	0.033	mg/Kg wet	1.658		80.2		40-140				
Dibenzofuran	1.22	0.34	mg/Kg wet	1.658		73.3		40-140				
Di-n-butylphthalate	1.17	0.34	mg/Kg wet	1.658		70.5		40-140				
3,3-Dichlorobenzidine	1.11	0.17	mg/Kg wet	1.658		66.6		20-140				†
2,4-Dichlorophenol	1.24	0.34	mg/Kg wet	1.658		75.0		30-130				
Diethylphthalate	1.21	0.34	mg/Kg wet	1.658		72.7		40-140				
2,4-Dimethylphenol	1.12	0.34	mg/Kg wet	1.658		67.7		30-130				
Dimethylphthalate	1.19	0.34	mg/Kg wet	1.658		71.6		40-140				
4,6-Dinitro-2-methylphenol	1.29	0.34	mg/Kg wet	1.658		77.8		30-130				
2,4-Dinitrophenol	0.875	0.66	mg/Kg wet	1.658		52.7		30-130			R-05	
2,4-Dinitrotoluene	1.45	0.34	mg/Kg wet	1.658		87.4		40-140			V-06	
2,6-Dinitrotoluene	1.43	0.34	mg/Kg wet	1.658		86.4		40-140			V-06	
Di-n-octylphthalate	1.07	0.34	mg/Kg wet	1.658		64.5		40-140			V-05	
Fluoranthene	1.23	0.033	mg/Kg wet	1.658		74.0		40-140				
Fluorene	1.22	0.033	mg/Kg wet	1.658		73.5		40-140				
Hexachlorobenzene	1.27	0.34	mg/Kg wet	1.658		76.3		40-140				
Hexachlorobutadiene	1.01	0.34	mg/Kg wet	1.658		60.9		40-140				
Hexachlorocyclopentadiene	0.556	0.34	mg/Kg wet	1.658		**33.5**	*	40-140			V-05, L-04	
Hexachloroethane	0.930	0.34	mg/Kg wet	1.658		56.1		40-140				
Indeno(1,2,3-cd)pyrene	1.35	0.033	mg/Kg wet	1.658		81.4		40-140				
Isophorone	1.38	0.34	mg/Kg wet	1.658		82.9		40-140				
1-Methylnaphthalene	1.17	0.033	mg/Kg wet	1.658		70.6		40-140				
2-Methylnaphthalene	1.11	0.033	mg/Kg wet	1.658		66.8		40-140				
2-Methylphenol	1.25	0.34	mg/Kg wet	1.658		75.3		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417290 - SW-846 3546												
LCS (B417290-BS1)				Prepared: 11/11/25 Analyzed: 11/18/25								
3/4-Methylphenol	1.23	0.34	mg/Kg wet	1.658		74.3		30-130				
Naphthalene	1.09	0.033	mg/Kg wet	1.658		65.7		40-140				
2-Nitroaniline	1.39	0.34	mg/Kg wet	1.658		84.1		40-140			V-06	
3-Nitroaniline	1.32	0.34	mg/Kg wet	1.658		79.7		30-140			V-06	†
4-Nitroaniline	1.25	0.34	mg/Kg wet	1.658		75.5		40-140			V-06	
Nitrobenzene	1.21	0.34	mg/Kg wet	1.658		72.9		40-140				
2-Nitrophenol	1.29	0.34	mg/Kg wet	1.658		77.5		30-130			V-06	
4-Nitrophenol	1.38	0.66	mg/Kg wet	1.658		82.9		30-130			V-06	
N-Nitrosodiphenylamine/Diphenylamine	1.22	0.34	mg/Kg wet	1.658		73.3		40-140				
N-Nitrosodi-n-propylamine	1.17	0.34	mg/Kg wet	1.658		70.7		40-140				
Pentachlorophenol	0.469	0.34	mg/Kg wet	1.658		**28.3**	*	30-130			V-05, L-07	
Phenanthrene	1.20	0.033	mg/Kg wet	1.658		72.5		40-140				
Phenol	1.27	0.34	mg/Kg wet	1.658		76.8		30-130				
Pyrene	1.21	0.033	mg/Kg wet	1.658		73.2		40-140				
Pyridine	0.746	0.34	mg/Kg wet	1.658		45.0		30-140				†
1,2,4,5-Tetrachlorobenzene	1.02	0.34	mg/Kg wet	1.658		61.5		40-140				
2,4,5-Trichlorophenol	1.17	0.34	mg/Kg wet	1.658		70.7		30-130				
2,4,6-Trichlorophenol	1.14	0.34	mg/Kg wet	1.658		68.6		30-130				
Surrogate: 2-Fluorophenol	*4.90*		mg/Kg wet	6.633		73.9		30-130				
Surrogate: Phenol-d6	*5.24*		mg/Kg wet	6.633		78.9		30-130				
Surrogate: Nitrobenzene-d5	*2.49*		mg/Kg wet	3.317		75.0		30-130				
Surrogate: 2-Fluorobiphenyl	*2.36*		mg/Kg wet	3.317		71.2		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.26*		mg/Kg wet	6.633		79.2		30-130				
Surrogate: p-Terphenyl-d14	*2.72*		mg/Kg wet	3.317		82.1		30-130				
LCS Dup (B417290-BSD1)				Prepared: 11/11/25 Analyzed: 11/18/25								
2,3,4,6-Tetrachlorophenol	1.12	0.67	mg/Kg wet	1.659		67.5		40-140	5.07	20		
Atrazine	1.50	0.67	mg/Kg wet	1.659		90.6		40-140	1.28	30		
Benzaldehyde	0.898	0.34	mg/Kg wet	1.659		54.1		40-140	13.7	20	V-05	
Biphenyl	1.21	0.067	mg/Kg wet	1.659		73.2		40-140	5.60	20		
Caprolactam	1.46	0.34	mg/Kg wet	1.659		87.8		40-140	1.80	20	V-06	
Acenaphthene	1.09	0.033	mg/Kg wet	1.659		65.7		40-140	2.62	30		
Acenaphthylene	1.26	0.033	mg/Kg wet	1.659		75.7		40-140	3.31	30		
Acetophenone	1.17	0.34	mg/Kg wet	1.659		70.4		40-140	6.76	30		
Aniline	0.998	0.34	mg/Kg wet	1.659		60.2		10-140	0.464	50		† ‡
Anthracene	1.22	0.033	mg/Kg wet	1.659		73.5		40-140	0.524	30		
Benzo(a)anthracene	1.23	0.033	mg/Kg wet	1.659		74.0		40-140	2.83	30		
Benzo(a)pyrene	1.27	0.033	mg/Kg wet	1.659		76.8		40-140	0.975	30		
Benzo(b)fluoranthene	1.25	0.033	mg/Kg wet	1.659		75.3		40-140	0.646	30		
Benzo(g,h,i)perylene	1.41	0.033	mg/Kg wet	1.659		84.9		40-140	1.53	30		
Benzo(k)fluoranthene	1.27	0.033	mg/Kg wet	1.659		76.6		40-140	0.925	30		
Bis(2-chloroethoxy)methane	1.24	0.34	mg/Kg wet	1.659		74.6		40-140	2.56	30		
Bis(2-chloroethyl)ether	1.23	0.34	mg/Kg wet	1.659		74.2		40-140	7.13	30		
2,2'-oxybis(1-Chloropropane)	1.72	0.34	mg/Kg wet	1.659		104		40-140	7.75	30		
Bis(2-Ethylhexyl)phthalate	1.10	0.34	mg/Kg wet	1.659		66.5		40-140	3.71	30	V-05	
4-Bromophenylphenylether	1.21	0.34	mg/Kg wet	1.659		72.9		40-140	5.68	30		
Butylbenzylphthalate	1.19	0.34	mg/Kg wet	1.659		71.5		40-140	4.03	30		
Carbazole	1.24	0.17	mg/Kg wet	1.659		74.9		40-140	1.76	30		
4-Chloroaniline	1.01	0.66	mg/Kg wet	1.659		60.9		10-140	4.43	30		†
4-Chloro-3-methylphenol	1.32	0.66	mg/Kg wet	1.659		79.7		30-130	1.02	30		
2-Chloronaphthalene	1.00	0.34	mg/Kg wet	1.659		60.6		40-140	1.13	30		
2-Chlorophenol	1.22	0.34	mg/Kg wet	1.659		73.5		30-130	6.55	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes	
Batch B417290 - SW-846 3546													
LCS Dup (B417290-BSD1)				Prepared: 11/11/25 Analyzed: 11/18/25									
4-Chlorophenylphenylether	1.19	0.34	mg/Kg wet	1.659		71.8		40-140	2.94		30		
Chrysene	1.25	0.033	mg/Kg wet	1.659		75.6		40-140	1.90		30		
Dibenz(a,h)anthracene	1.35	0.033	mg/Kg wet	1.659		81.4		40-140	1.59		30		
Dibenzofuran	1.24	0.34	mg/Kg wet	1.659		74.7		40-140	1.93		30		
Di-n-butylphthalate	1.19	0.34	mg/Kg wet	1.659		71.8		40-140	1.83		30		
3,3-Dichlorobenzidine	1.13	0.17	mg/Kg wet	1.659		68.3		20-140	2.43		50		† ‡
2,4-Dichlorophenol	1.27	0.34	mg/Kg wet	1.659		76.4		30-130	1.94		30		
Diethylphthalate	1.21	0.34	mg/Kg wet	1.659		72.9		40-140	0.225		30		
2,4-Dimethylphenol	1.14	0.34	mg/Kg wet	1.659		68.5		30-130	1.27		30		
Dimethylphthalate	1.20	0.34	mg/Kg wet	1.659		72.4		40-140	1.06		30		
4,6-Dinitro-2-methylphenol	1.21	0.34	mg/Kg wet	1.659		72.9		30-130	6.52		30		
2,4-Dinitrophenol	0.645	0.66	mg/Kg wet	1.659		38.9		30-130	**30.2**	*	30	R-05, J	
2,4-Dinitrotoluene	1.46	0.34	mg/Kg wet	1.659		87.8		40-140	0.558		30	V-06	
2,6-Dinitrotoluene	1.48	0.34	mg/Kg wet	1.659		89.1		40-140	3.07		30	V-06	
Di-n-octylphthalate	1.08	0.34	mg/Kg wet	1.659		65.3		40-140	1.36		30	V-05	
Fluoranthene	1.24	0.033	mg/Kg wet	1.659		74.5		40-140	0.680		30		
Fluorene	1.24	0.033	mg/Kg wet	1.659		75.0		40-140	2.03		30		
Hexachlorobenzene	1.31	0.34	mg/Kg wet	1.659		78.8		40-140	3.21		30		
Hexachlorobutadiene	1.06	0.34	mg/Kg wet	1.659		64.0		40-140	5.06		30		
Hexachlorocyclopentadiene	0.661	0.34	mg/Kg wet	1.659		**39.9**	*	40-140	17.3		30	L-04, V-05	
Hexachloroethane	1.03	0.34	mg/Kg wet	1.659		62.0		40-140	10.2		30		
Indeno(1,2,3-cd)pyrene	1.39	0.033	mg/Kg wet	1.659		83.6		40-140	2.68		30		
Isophorone	1.40	0.34	mg/Kg wet	1.659		84.5		40-140	1.90		30		
1-Methylnaphthalene	1.19	0.033	mg/Kg wet	1.659		71.8		40-140	1.69		30		
2-Methylnaphthalene	1.13	0.033	mg/Kg wet	1.659		67.9		40-140	1.70		30		
2-Methylphenol	1.29	0.34	mg/Kg wet	1.659		77.9		30-130	3.38		30		
3/4-Methylphenol	1.28	0.34	mg/Kg wet	1.659		77.4		30-130	4.12		30		
Naphthalene	1.13	0.033	mg/Kg wet	1.659		67.9		40-140	3.27		30		
2-Nitroaniline	1.43	0.34	mg/Kg wet	1.659		86.4		40-140	2.75		30	V-06	
3-Nitroaniline	1.34	0.34	mg/Kg wet	1.659		80.5		30-140	1.01		30	V-06	†
4-Nitroaniline	1.25	0.34	mg/Kg wet	1.659		75.1		40-140	0.578		30	V-06	
Nitrobenzene	1.25	0.34	mg/Kg wet	1.659		75.3		40-140	3.25		30		
2-Nitrophenol	1.31	0.34	mg/Kg wet	1.659		79.1		30-130	2.05		30	V-06	
4-Nitrophenol	1.36	0.66	mg/Kg wet	1.659		81.7		30-130	1.50		50	V-06	‡
N-Nitrosodiphenylamine/Diphenylamine	1.27	0.34	mg/Kg wet	1.659		76.5		40-140	4.25		30		
N-Nitrosodi-n-propylamine	1.25	0.34	mg/Kg wet	1.659		75.1		40-140	5.99		30		
Pentachlorophenol	0.498	0.34	mg/Kg wet	1.659		30.0		30-130	6.14		30	V-05	
Phenanthrene	1.21	0.033	mg/Kg wet	1.659		73.2		40-140	0.967		30		
Phenol	1.33	0.34	mg/Kg wet	1.659		80.1		30-130	4.24		30		
Pyrene	1.27	0.033	mg/Kg wet	1.659		76.5		40-140	4.49		30		
Pyridine	0.801	0.34	mg/Kg wet	1.659		48.3		30-140	7.15		30		†
1,2,4,5-Tetrachlorobenzene	1.09	0.34	mg/Kg wet	1.659		65.6		40-140	6.51		30		
2,4,5-Trichlorophenol	1.20	0.34	mg/Kg wet	1.659		72.1		30-130	1.97		30		
2,4,6-Trichlorophenol	1.16	0.34	mg/Kg wet	1.659		69.8		30-130	1.74		30		
Surrogate: 2-Fluorophenol	*5.27*		mg/Kg wet	6.636		79.4		30-130					
Surrogate: Phenol-d6	*5.43*		mg/Kg wet	6.636		81.8		30-130					
Surrogate: Nitrobenzene-d5	*2.60*		mg/Kg wet	3.318		78.4		30-130					
Surrogate: 2-Fluorobiphenyl	*2.47*		mg/Kg wet	3.318		74.4		30-130					
Surrogate: 2,4,6-Tribromophenol	*5.30*		mg/Kg wet	6.636		79.9		30-130					
Surrogate: p-Terphenyl-d14	*2.83*		mg/Kg wet	3.318		85.2		30-130					

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes
Batch B416844 - % Solids											
Duplicate (B416844-DUP2)		**Source: 25K0076-01**		Prepared & Analyzed: 11/05/25							
% Solids	86.7		% Wt		86.7			0.0707		10	
Batch B416966 - % Solids											
Duplicate (B416966-DUP1)		**Source: 25K0076-03**		Prepared: 11/06/25 Analyzed: 11/07/25							
% Solids	67.5		% Wt		80.3			**17.4**	*	10	R-02
Batch B417032 - SW-846 9010C											
Blank (B417032-BLK1)				Prepared: 11/10/25 Analyzed: 11/11/25							
Cyanide	ND	0.49	mg/Kg wet								
LCS (B417032-BS1)				Prepared: 11/10/25 Analyzed: 11/11/25							
Cyanide	13	0.45	mg/Kg wet	13.65		91.8	80-120				
LCS Dup (B417032-BSD1)				Prepared: 11/10/25 Analyzed: 11/11/25							
Cyanide	13	0.49	mg/Kg wet	14.60		89.9	80-120	4.57		20	
MRL Check (B417032-MRL1)				Prepared: 11/10/25 Analyzed: 11/11/25							
Cyanide	0.552	0.50	mg/Kg wet	0.5000		110	0-200				
Batch B417034 - SW-846 9010C											
Blank (B417034-BLK1)				Prepared: 11/10/25 Analyzed: 11/11/25							
Cyanide	ND	0.60	mg/Kg wet								R-05
LCS (B417034-BS1)				Prepared: 11/10/25 Analyzed: 11/11/25							
Cyanide	17	0.60	mg/Kg wet	14.65		117	80-120				R-05
LCS Dup (B417034-BSD1)				Prepared: 11/10/25 Analyzed: 11/11/25							
Cyanide	14	0.53	mg/Kg wet	13.77		101	80-120	**20.1**	*	20	R-05
MRL Check (B417034-MRL1)				Prepared: 11/10/25 Analyzed: 11/11/25							
Cyanide	0.732	0.63	mg/Kg wet	0.5000		146	0-200				R-05
Batch B417283 - SM 4500-NH3 C											
Blank (B417283-BLK1)				Prepared: 11/11/25 Analyzed: 11/13/25							
Ammonia as N	ND	30	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B417283 - SM 4500-NH3 C											
LCS (B417283-BS1)				Prepared: 11/11/25 Analyzed: 11/13/25							
Ammonia as N	530	30	mg/Kg wet	500.5		106		85.4-111			
LCS Dup (B417283-BSD1)				Prepared: 11/11/25 Analyzed: 11/13/25							
Ammonia as N	530	30	mg/Kg wet	500.5		106		85.4-111	0.00	11.8	
Duplicate (B417283-DUP1)	**Source: 25K0076-05**			Prepared: 11/11/25 Analyzed: 11/13/25							
Ammonia as N	13	27	mg/Kg dry		ND				NC	13.8	R-04, J
Duplicate (B417283-DUP2)	**Source: 25K0076-19**			Prepared: 11/11/25 Analyzed: 11/13/25							
Ammonia as N	13	29	mg/Kg dry		15				9.50	13.8	J
MRL Check (B417283-MRL1)				Prepared: 11/11/25 Analyzed: 11/13/25							
Ammonia as N	28.0	30	mg/Kg wet	30.00		93.3		0-200			J
Matrix Spike (B417283-MS1)	**Source: 25K0076-05**			Prepared: 11/11/25 Analyzed: 11/13/25							
Ammonia as N	240	34	mg/Kg dry	224.8	ND	105		58.5-147			
Matrix Spike (B417283-MS2)	**Source: 25K0076-19**			Prepared: 11/11/25 Analyzed: 11/13/25							
Ammonia as N	220	30	mg/Kg dry	200.7	15	105		58.5-147			
Batch B417338 - SM 4500-NH3 C											
Blank (B417338-BLK1)				Prepared & Analyzed: 11/12/25							
Ammonia as N	ND	30	mg/Kg wet								
LCS (B417338-BS1)				Prepared & Analyzed: 11/12/25							
Ammonia as N	500	30	mg/Kg wet	500.5		101		85.4-111			
LCS Dup (B417338-BSD1)				Prepared & Analyzed: 11/12/25							
Ammonia as N	560	30	mg/Kg wet	500.5		**112**	*	85.4-111	10.5	11.8	L-07
Duplicate (B417338-DUP1)	**Source: 25K0076-28**			Prepared & Analyzed: 11/12/25							
Ammonia as N	29	20	mg/Kg dry		16				**57.2**	* 13.8	R-05
MRL Check (B417338-MRL1)				Prepared & Analyzed: 11/12/25							
Ammonia as N	28.0	30	mg/Kg wet	30.00		93.3		0-200			J
Matrix Spike (B417338-MS1)	**Source: 25K0076-28**			Prepared & Analyzed: 11/12/25							
Ammonia as N	230	27	mg/Kg dry	178.6	16	117		58.5-147			
Batch B417572 - SM21-24 4500 NH3 C Modified											
Blank (B417572-BLK1)				Prepared: 11/16/25 Analyzed: 11/17/25							
Ammonia as N	ND	30	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417572 - SM21-24 4500 NH3 C Modified										
LCS (B417572-BS1)				Prepared: 11/16/25 Analyzed: 11/17/25						
Ammonia as N	450	30	mg/Kg wet	500.5		90.3	85.4-111			
LCS Dup (B417572-BSD1)				Prepared: 11/16/25 Analyzed: 11/17/25						
Ammonia as N	470	30	mg/Kg wet	500.5		93.1	85.4-111	3.05	11.8	
MRL Check (B417572-MRL1)				Prepared: 11/16/25 Analyzed: 11/17/25						
Ammonia as N	27.0	30	mg/Kg wet	30.00		90.0	0-200			J

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
R-02	Duplicate RPD is outside of control limits. Outlier can be attributed to sample non-homogeneity encountered during sample prep.
R-04	Duplicate relative percent difference (RPD) is outside of control limits. RPD is a less useful indicator of sample precision for sample results that are <5 times the reporting limit (RL).
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
RL-11	Elevated reporting limit due to high concentration of target compounds.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-34	Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.
V-35	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.
V-36	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SM21-24 4500 NH3 C Modified in Soil	
Ammonia as N	NC
SW-846 8260D in Soil	
Acetone	CT,NH,NY,ME,VA
Acetone	CT,NH,NY,ME,VA
Benzene	CT,NH,NY,ME,VA
Benzene	CT,NH,NY,ME,VA
Bromochloromethane	NH,NY,ME,VA
Bromochloromethane	NH,NY,ME,VA
Bromodichloromethane	CT,NH,NY,ME,VA
Bromodichloromethane	CT,NH,NY,ME,VA
Bromoform	CT,NH,NY,ME,VA
Bromoform	CT,NH,NY,ME,VA
Bromomethane	CT,NH,NY,ME,VA
Bromomethane	CT,NH,NY,ME,VA
2-Butanone (MEK)	CT,NH,NY,ME,VA
2-Butanone (MEK)	CT,NH,NY,ME,VA
n-Butylbenzene	CT,NH,NY,ME,VA
n-Butylbenzene	CT,NH,NY,ME,VA
sec-Butylbenzene	CT,NH,NY,ME,VA
sec-Butylbenzene	CT,NH,NY,ME,VA
tert-Butylbenzene	CT,NH,NY,ME,VA
tert-Butylbenzene	CT,NH,NY,ME,VA
Carbon Disulfide	CT,NH,NY,ME,VA
Carbon Disulfide	CT,NH,NY,ME,VA
Carbon Tetrachloride	CT,NH,NY,ME,VA
Carbon Tetrachloride	CT,NH,NY,ME,VA
Chlorobenzene	CT,NH,NY,ME,VA
Chlorobenzene	CT,NH,NY,ME,VA
Chlorodibromomethane	CT,NH,NY,ME,VA
Chlorodibromomethane	CT,NH,NY,ME,VA
Chloroethane	CT,NH,NY,ME,VA
Chloroethane	CT,NH,NY,ME,VA
Chloroform	CT,NH,NY,ME,VA
Chloroform	CT,NH,NY,ME,VA
Chloromethane	CT,NH,NY,ME,VA
Chloromethane	CT,NH,NY,ME,VA
Cyclohexane	NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY
1,2-Dibromoethane (EDB)	NH,NY
1,2-Dibromoethane (EDB)	NH,NY
1,2-Dichlorobenzene	CT,NH,NY,ME,VA
1,2-Dichlorobenzene	CT,NH,NY,ME,VA
1,3-Dichlorobenzene	CT,NH,NY,ME,VA
1,3-Dichlorobenzene	CT,NH,NY,ME,VA
1,4-Dichlorobenzene	CT,NH,NY,ME,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
1,4-Dichlorobenzene	CT,NH,NY,ME,VA
Dichlorodifluoromethane (Freon 12)	NH,NY,ME,VA
Dichlorodifluoromethane (Freon 12)	NY,ME,VA
1,1-Dichloroethane	CT,NH,NY,ME,VA
1,1-Dichloroethane	CT,NH,NY,ME,VA
1,2-Dichloroethane	CT,NH,NY,ME,VA
1,2-Dichloroethane	CT,NH,NY,ME,VA
1,1-Dichloroethylene	CT,NH,NY,ME,VA
1,1-Dichloroethylene	CT,NH,NY,ME,VA
cis-1,2-Dichloroethylene	CT,NH,NY,ME,VA
cis-1,2-Dichloroethylene	CT,NH,NY,ME,VA
trans-1,2-Dichloroethylene	CT,NH,NY,ME,VA
trans-1,2-Dichloroethylene	CT,NH,NY,ME,VA
1,2-Dichloropropane	CT,NH,NY,ME,VA
1,2-Dichloropropane	CT,NH,NY,ME,VA
cis-1,3-Dichloropropene	CT,NH,NY,ME,VA
cis-1,3-Dichloropropene	CT,NH,NY,ME,VA
trans-1,3-Dichloropropene	CT,NH,NY,ME,VA
trans-1,3-Dichloropropene	CT,NH,NY,ME,VA
Ethylbenzene	CT,NH,NY,ME,VA
Ethylbenzene	CT,NH,NY,ME,VA
Hexachlorobutadiene	NH,NY,ME,VA
Hexachlorobutadiene	NH,NY,ME,VA
2-Hexanone (MBK)	CT,NH,NY,ME,VA
2-Hexanone (MBK)	CT,NH,NY,ME,VA
Isopropylbenzene (Cumene)	CT,NH,NY,ME,VA
Isopropylbenzene (Cumene)	CT,NH,NY,ME,VA
p-Isopropyltoluene (p-Cymene)	NH,NY
p-Isopropyltoluene (p-Cymene)	NH,NY
Methyl Acetate	NY,ME
Methyl tert-Butyl Ether (MTBE)	NY,ME,VA
Methyl tert-Butyl Ether (MTBE)	NY,VA
Methyl Cyclohexane	NY
Methylene Chloride	CT,NH,NY,ME,VA
Methylene Chloride	CT,NH,NY,ME,VA
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,ME,VA
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,VA
Naphthalene	NH,NY,ME,VA
Naphthalene	NH,NY,ME,VA
n-Propylbenzene	NH,NY,ME
n-Propylbenzene	NH,NY
Styrene	CT,NH,NY,ME,VA
Styrene	CT,NH,NY,ME,VA
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME,VA
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME,VA
Tetrachloroethylene	CT,NH,NY,ME,VA
Tetrachloroethylene	CT,NH,NY,ME,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
Toluene	CT,NH,NY,ME,VA
Toluene	CT,NH,NY,ME,VA
1,2,3-Trichlorobenzene	NY,ME
1,2,4-Trichlorobenzene	NH,NY,ME,VA
1,2,4-Trichlorobenzene	NH,NY,ME,VA
1,1,1-Trichloroethane	CT,NH,NY,ME,VA
1,1,1-Trichloroethane	CT,NH,NY,ME,VA
1,1,2-Trichloroethane	CT,NH,NY,ME,VA
1,1,2-Trichloroethane	CT,NH,NY,ME,VA
Trichloroethylene	CT,NH,NY,ME,VA
Trichloroethylene	CT,NH,NY,ME,VA
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME,VA
Trichlorofluoromethane (Freon 11)	CT,NH,NY,VA
1,2,3-Trichloropropane	NH,NY,ME,VA
1,2,3-Trichloropropane	NH,NY,ME,VA
1,2,4-Trimethylbenzene	CT,NH,NY,ME,VA
1,2,4-Trimethylbenzene	CT,NH,NY,ME,VA
1,3,5-Trimethylbenzene	CT,NH,NY,ME,VA
1,3,5-Trimethylbenzene	CT,NH,NY,ME,VA
Vinyl Chloride	CT,NH,NY,ME,VA
Vinyl Chloride	CT,NH,NY,ME,VA
m+p Xylene	CT,NH,NY,ME,VA
m+p Xylene	CT,NH,NY,ME,VA
o-Xylene	CT,NH,NY,ME,VA
o-Xylene	CT,NH,NY,ME,VA
Xylenes (total)	NH,NY,ME
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ
SW-846 8270E in Soil	
Atrazine	ME,NC
Acenaphthene	CT,NY,NH,ME,NC,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
Acenaphthylene	CT,NY,NH,ME,NC,VA
Acetophenone	NY,NH,ME,NC,VA
Aniline	NY,NH,ME,NC,VA
Anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NH,ME,NC,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA
2-Chloronaphthalene	CT,NY,NH,NC,VA
2-Chlorophenol	CT,NY,NH,ME,NC,VA
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA
Chrysene	CT,NY,NH,ME,NC,VA
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA
Dibenzofuran	CT,NY,NH,ME,NC,VA
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA
1,2-Dichlorobenzene	NY,NH,ME,NC,VA
1,3-Dichlorobenzene	NY,NH,ME,NC,VA
1,4-Dichlorobenzene	NY,NH,ME,NC,VA
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA
Diethylphthalate	CT,NY,NH,ME,NC,VA
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA
Dimethylphthalate	CT,NY,NH,ME,NC,VA
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA
Fluoranthene	CT,NY,NH,ME,NC,VA
Fluorene	NY,NH,ME,NC,VA
Hexachlorobenzene	CT,NY,NH,ME,NC,VA
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA
Hexachloroethane	CT,NY,NH,ME,NC,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA
Isophorone	CT,NY,NH,ME,NC,VA
1-Methylnaphthalene	NC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA
2-Methylphenol	CT,NY,NH,ME,NC,VA
3/4-Methylphenol	CT,NY,NH,ME,NC,VA
Naphthalene	CT,NY,NH,ME,NC,VA
2-Nitroaniline	CT,NY,NH,ME,NC,VA
3-Nitroaniline	CT,NY,NH,ME,NC,VA
4-Nitroaniline	CT,NY,NH,ME,NC,VA
Nitrobenzene	CT,NY,NH,ME,NC,VA
2-Nitrophenol	CT,NY,NH,ME,NC,VA
4-Nitrophenol	CT,NY,NH,ME,NC,VA
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA
Pentachlorophenol	CT,NY,NH,ME,NC,VA
Phenanthrene	CT,NY,NH,ME,NC,VA
Phenol	CT,NY,NH,ME,NC,VA
Pyrene	CT,NY,NH,ME,NC,VA
Pyridine	CT,NY,NH,ME,NC,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NH,ME,NC,VA
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA
2-Fluorophenol	NC
SW-846 8270E in Water	
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Dibenzofuran	CT,NY,NC,ME,NH,VA
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC
SW-846 9014 in Soil	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 9014 in Soil	
Cyanide	NY,CT,NC,ME,NH,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NC	North Carolina Div. of Water Quality	652	12/31/2025
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	12/14/2025

25K0076

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: LaBella
Consultant Address: 300 Pearl St Buffalo NY
Consultant Phone:
Callout Project Name:
Project Location: 57 Tonawanda St / Fedders Auto
Callout Number: 153385
Site/Spill Number: 915024
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day ☒
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☐
Other:
CLP Like (Level 4) Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8081 Pesticide	8151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 1633	PFAS 537 ID	NH3, TCN, TS					
SB-09 (2-4)		11/3/25	9:35					X	X	X		X		X				X					
SB-09 (6-8)		11/3/25	9:40					X	X									X					
SB-09 (12-14)		11/3/25	9:50					X	X									X					
SB-09 (16-18)		11/3/25	10:00					X	X									X					
SB-09 (21-23)		11/3/25	10:10					X	X									X					
SB-09 (26-28)		11/3/25	10:20					X	X									X					
SB-10 (3-5)		11/3/25	10:35					X	X									X					
SB-10 (5-7)		11/3/25	10:45					X	X									X					
SB-10 (11-13)		11/3/25	10:55					X	X									X					
SB-10 (17-19)		11/3/25	11:10					X	X									X					

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
	3:30
Received by: (signature)	Date/Time: 11-3-25 1530
Relinquished by: (signature)	Date/Time: 11-3-25 1535
Received by: (signature)	Date/Time: 11-3-25 1535
Relinquished by: (signature)	Date/Time: 11-3-25 1640
Received by: (signature)	Date/Time: 11/4

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☐ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

# of Containers
[2] Preservation Code
[3] Container Code

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Page 206 of 211

Table of Contents

25k0076

Doc # 380 Rev 1_03242017

https://www.pacelabs.com/

CHAIN OF CUSTODY RECORD (New York)

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: LaBella
Consultant Address: 300 Pearl St Buffalo
Consultant Phone:
Callout Project Name:
Project Location: Fedders Auto Components Site
Callout Number: 153385
Site/Spill Number: 915024
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☐
Other:
CLP Like (Level 4) Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	NH3, TCN, TS	# of Containers
11	SB-10 (21-23)	11/3/25	11:20					X	X					X	
12	SB-10 (26-28)	11/3/25	11:35					X	X					X	
13	SB-11 (3-5)	11/3/25	11:45					X	X					X	
14	SB-11 (14-15)	11/3/25	12:10					X	X					X	
15	SB-4 (16-18)	11/3/25	12:30					X	X					X	
16	SB-4 (20-25)	11/3/25	12:45					X	X					X	
17	SB-1 (4-5)	11/3/25	13:00					X	X					X	
18	SB-1 (7-9)	11/3/25	13:10					X	X					X	
19	SB-1 (10-13)	11/3/25	13:20					X	X					X	
20	SB-1 (17-19)	11/3/25	13:30					X	X					X	

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Comments:

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

	Date/Time
Relinquished by: (signature)	3:30 11/3/25
Received by: (signature)	11-3-25 15:30
Relinquished by: (signature)	11-3-25 15:35
Received by: (signature)	11-3-25 15:35
	11-3-25 16:40

Program & Regulatory Information
☐ AWQ STDS
☐ NYC Sewer Discharge
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375
☐ NY TOGS
☐ NY CP-51
Others:

Deliverables
☐ Enhanced Data Package
☐ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Others:

NELAC and AIHA-LAP, LLC Accredited

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ MBTA

PCB ONL
☐ Soxhle
☐ Non Soxh

Damaged 11/4/25

25K0076

Pace Analytical
Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC Consultant: LaBella
Consultant Address: 300 Pearl St Buffalo
Consultant Phone:
Callout Project Name:
Project Location: Fedders Auto Components Site
Callout Number: 153385
Site/Spill Number: 915024
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day [X]
Due Date:

Rush (Prior Approval Required)
1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [ ]

Data Delivery
Format: PDF [ ] EXCEL [ ]
Other:
CLP Like (Level 4) Data Pkg Required: [ ]
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1] Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	NH_3, TCN, TS	# of Containers	[2] Preservation Code	[3] Container Code
1	SB-1 (28-23)	11/3/25	13:40					X	X					X			
22	SB-1 (28-30)	11/3/25	13:50					X	X					X			
23	SB-12 (3-5)	11/3/25	14:00					X	X					X			
24	SB-12 (8-10)	11/3/25	14:10					X	X					X			
25	SB-12 (11-13)	11/3/25	14:15					X	X					X			
26	SB-12 (21-23)	11/3/25	14:20					X	X					X			
27	SB-12 (22-24)	11/3/25	14:35					X	X					X			
28	SB-12 (27-29)	11/3/25	14:35					X	X					X			

Dissolved Metals Samples
[ ] Field Filtered
[ ] Lab to Filter

Orthophosphate Samples
[ ] Field Filtered
[ ] Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define).

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time:
Relinquished by: (signature)	11/03/25 3:30
Received by: (signature)	11-3-25 1530
Relinquished by: (signature)	11-3-25 1535
Received by: (signature)	11-3-25 1535
Relinquished by: (signature)	11-3-25 16:40
Received by: (signature)	11/4 1000

Program & Regulatory Information
[ ] AWQ STDS [ ] NY TOGS
[ ] NYC Sewer Discharge [ ] NY CP-51
[ ] Part 360 GW (Landfill)
[ ] NY Restricted Use
[ ] NY Unrestricted Use
[ ] NY Part 375
Other:

Deliverables
[ ] Enhanced Data Package
[ ] NYSDEC EQuIS EDD
[ ] EQuIS (Standard) EDD
[ ] NY Regulatory EDD
[ ] NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
[ ] Government [ ] Municipality [ ] MWRA [ ] WRTA
[ ] Federal [ ] 21 J [ ] School
[ ] City [ ] Brownfield [ ] MBTA

Other
[ ] Chromatogram
[ ] AIHA-LAP,LLC

PCB ONLY
[ ] Soxhlet
[ ] Non Soxhlet

Danger

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client LaBella

Project Fedders Auto

MCP/RCP Required N/A

Deliverable Package Requirement CAT B

Location 57 Tonawanda St

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time DS / 11.4.25 / 0345

Back-Sheet By / Date / Time RJ / 11-4-25 / 0857

Temperature Method Gun # 6

WV samples: Yes (see note*) / No (follow normal procedure)

Temp < 6° C Actual Temperature 0.9, 1.1

Rush Samples: Yes / No Notify

Short Hold: Yes / No Notify

Notes regarding Samples/COC outside of SOP:

Sample #5 sample time is 1120 (FV)

Gel pen used for label I.D.S

Making it difficult to read.

No IDs written on Containers

for Samples # 3, 4, 5, 7, 9 (FV)

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☐	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☐	☑
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client	☑	Analysis	☑	Sampler Name	☑
Project	☐	IDs	☑	Collection Date/Time	☑

All Samples Proper pH:	N/A	☐	☐
Samples Chlorinated:	N/A	☐	☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

DC#_Title: ENV-FRM-ELON-0157 v01_Sample Receiving Container Sheet

Effective Date:

	Soils				Ambers Glass									Plastics														Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1		1																								1							1		2					
2		1																								1							1		1					
3		1																								1							1		1					
4		1																								1							1		1					
5		1																								1							1		1					
6		1																								1							1		1					
7		1																								1							1		1					
8		1																								1							1		1					
9		1																								1							1		1					
10		1																								1							1		1					
11		1																								1							1		1					
12		1																								1							1		1					
13		1																								1							1		1					
14		1																								1							1		1					
15		1																								1							1		1					
16		1																								1							1		1					
17		1																								1							1		1					
18		1																								1							1		1					
19		1																								1							1		1					
20		1																								1							1		2					

	Soils				Ambers Glass									Plastics																Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL								125 (mL)	80 (mL)	Encore		8oz	Other			VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
21		1																									1												
22																																							
23																																							
24																																							
25																																							
26																																							
27																																							
28		1																									1												
9																																							
10																																							
11																																							
12																																							
13																																							
14																																							
15																																							
16																																							
17																																							
18																																							
19																																							
20																																							

LAB REPORT 25K0142
SOIL & FILL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

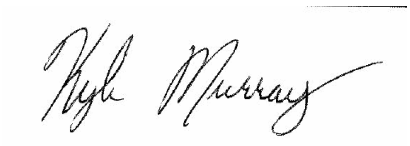
December 1, 2025

Glenn May
NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020

Project Location: Fedders Auto Components Site
Client Job Number:
Project Number: 915024
Laboratory Work Order Number: 25K0142

Enclosed are results of analyses for samples as received by the laboratory on November 5, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 7

Sample Results 14

25K0142-01 14

25K0142-02 19

25K0142-03 24

25K0142-04 31

25K0142-05 38

25K0142-06 45

25K0142-07 52

25K0142-08 59

25K0142-09 66

25K0142-10 73

25K0142-11 80

25K0142-12 85

25K0142-13 90

25K0142-14 95

25K0142-15 100

25K0142-16 105

25K0142-17 110

25K0142-18 117

25K0142-19 124

25K0142-20 131

Sample Preparation Information 138

QC Data 142

Table of Contents (continued)

Volatile Organic Compounds by GC/MS 142

B417030 142

B417102 145

B417167 149

B417328 153

Semivolatile Organic Compounds by GC/MS 154

B417290 154

B417597 158

B417805 163

B417827 167

B418041 172

B418068 176

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 181

B417032 181

B417326 181

B417506 181

Flag/Qualifier Summary 183

Certifications 184

Chain of Custody/Sample Receipt 192

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 12/1/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25K0142

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: Fedders Auto Components Site

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-16 (22-24)	25K0142-01	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-16 (25-27)	25K0142-02	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-7 (2-4)	25K0142-03	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-7 (6-8)	25K0142-04	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-7 (11-13)	25K0142-05	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-7 (19-20)	25K0142-06	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-7 (20-21)	25K0142-07	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 12/1/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25K0142

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: Fedders Auto Components Site

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-7 (21-23)	25K0142-08	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-7 (25-27)	25K0142-09	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-7 (29-30)	25K0142-10	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-11 (3-5)	25K0142-11	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-11 (6-8)	25K0142-12	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-11 (11-13)	25K0142-13	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-11 (18-20)	25K0142-14	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 12/1/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25K0142

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: Fedders Auto Components Site

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-11 (24-25)	25K0142-15	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-11 (26-28)	25K0142-16	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-16 (2-4)	25K0142-17	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-16 (5-7)	25K0142-18	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-16 (13-15)	25K0142-19	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-16 (18-20)	25K0142-20	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8260D

Qualifications:

L-02

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:

Methyl Acetate

B417102-BS1, B417102-BSD1

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Chloromethane

25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], B417030-BLK1, B417030-BS1, B417030-BSD1, S128378-CCV1

Methyl Acetate

25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], B417030-BLK1, B417030-BS1, B417030-BSD1, S128378-CCV1

L-06

Laboratory fortified blank/laboratory control sample recovery and/or duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

Methyl Acetate

B417167-BS1, B417167-BSD1

RL-11

Elevated reporting limit due to high concentration of target compounds.

Analyte & Samples(s) Qualified:

25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-07[SB-7 (20-21)]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Bromomethane

25K0142-03[SB-7 (2-4)], 25K0142-06[SB-7 (19-20)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142- 11[SB-11 (3-5)], 25K0142-12[SB-11 (6-8)], 25K0142-13[SB-11 (11-13)], 25K0142-14[SB-11 (18-20)], 25K0142-15[SB-11 (24-25)], 25K0142-16[SB-11 (26-28)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417102-BLK1, B417102-BS1, B417102-BSD1, B417167-BLK1, B417167-BS1, B417167-BSD1, S128268-CCV1, S128323-CCV1

Chloromethane

25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], B417030-BLK1, B417030-BS1, B417030-BSD1, S128378-CCV1

Cyclohexane

25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], B417030-BLK1, B417030-BS1, B417030-BSD1, S128378-CCV1

Dichlorodifluoromethane (Freon 12)

25K0142-03[SB-7 (2-4)], 25K0142-06[SB-7 (19-20)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142- 11[SB-11 (3-5)], 25K0142-12[SB-11 (6-8)], 25K0142-13[SB-11 (11-13)], 25K0142-14[SB-11 (18-20)], 25K0142-15[SB-11 (24-25)], 25K0142-16[SB-11 (26-28)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417102-BLK1, B417102-BS1, B417102-BSD1, B417167-BLK1, B417167-BS1, B417167-BSD1, S128268-CCV1, S128323-CCV1

Methyl Acetate

25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], B417030-BLK1, B417030-BS1, B417030-BSD1, S128378-CCV1

Vinyl Chloride

25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], B417030-BLK1, B417030-BS1, B417030-BSD1, S128378-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)
B417167-BS1, B417167-BSD1, S128323-CCV1

2-Hexanone (MBK)
B417102-BS1, B417102-BSD1, B417167-BS1, B417167-BSD1, S128268-CCV1, S128323-CCV1

4-Methyl-2-pentanone (MIBK)
B417102-BS1, B417102-BSD1, B417167-BS1, B417167-BSD1, S128268-CCV1, S128323-CCV1

Methyl Acetate
B417102-BS1, B417102-BSD1, B417167-BS1, B417167-BSD1, S128268-CCV1, S128323-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane
25K0142-03[SB-7 (2-4)], 25K0142-06[SB-7 (19-20)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142- 11[SB-11 (3-5)], 25K0142-12[SB-11 (6-8)], 25K0142-13[SB-11 (11-13)], 25K0142-14[SB-11 (18-20)], 25K0142-15[SB-11 (24-25)], 25K0142-16[SB-11 (26-28)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417102-BLK1, B417102-BS1, B417102-BSD1, B417167-BLK1, B417167-BS1, B417167-BSD1, S128268-CCV1, S128323-CCV1

Vinyl Chloride
25K0142-03[SB-7 (2-4)], 25K0142-06[SB-7 (19-20)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142- 11[SB-11 (3-5)], 25K0142-12[SB-11 (6-8)], 25K0142-13[SB-11 (11-13)], 25K0142-14[SB-11 (18-20)], 25K0142-15[SB-11 (24-25)], 25K0142-16[SB-11 (26-28)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417102-BLK1, B417102-BS1, B417102-BSD1, B417167-BLK1, B417167-BS1, B417167-BSD1, S128268-CCV1, S128323-CCV1

V-35

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Acetone
25K0142-03[SB-7 (2-4)], 25K0142-16[SB-11 (26-28)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417102-BS1, B417102-BSD1, B417167-BS1, B417167-BSD1, S128268-CCV1, S128323-CCV1

Methyl Acetate
B417167-BS1, B417167-BSD1, S128323-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Methyl Acetate
B417102-BS1, B417102-BSD1, S128268-CCV1

SW-846 8270E

Qualifications:

B

Analyte is found in the associated laboratory blank as well as in the sample.

Analyte & Samples(s) Qualified:

Naphthalene
25K0142-01RE2[SB-16 (22-24)], 25K0142-02RE2[SB-16 (25-27)], 25K0142-03[SB-7 (2-4)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-06[SB-7 (19-20)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417597-BLK1, B417597-BS1, B417597-BSD1

B-05

Data is not affected by elevated level in laboratory blank since sample(s) result is "Not Detected".

Analyte & Samples(s) Qualified:

Naphthalene
25K0142-15[SB-11 (24-25)], 25K0142-16[SB-11 (26-28)]

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

25K0142-03RE1[SB-7 (2-4)], 25K0142-04RE1[SB-7 (6-8)], 25K0142-05RE1[SB-7 (11-13)], 25K0142-06RE1[SB-7 (19-20)], 25K0142-07RE1[SB-7 (20-21)], 25K0142-08RE1[SB-7 (21-23)], 25K0142-09RE1[SB-7 (25-27)], 25K0142-10RE1[SB-7 (29-30)], 25K0142-11RE1[SB-11 (3-5)], 25K0142-11RE2[SB-11 (3-5)], 25K0142-12RE2[SB-11 (6-8)], 25K0142-13RE1[SB-11 (11-13)], 25K0142-14RE1[SB-11 (18-20)], 25K0142-17RE1[SB-16 (2-4)], 25K0142-18RE1[SB-16 (5-7)], 25K0142-19RE1[SB-16 (13-15)], 25K0142-20RE1[SB-16 (18-20)]

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Hexachlorocyclopentadiene

25K0142-03RE1[SB-7 (2-4)], 25K0142-04RE1[SB-7 (6-8)], 25K0142-05RE1[SB-7 (11-13)], 25K0142-06RE1[SB-7 (19-20)], 25K0142-07RE1[SB-7 (20-21)], 25K0142-08RE1[SB-7 (21-23)], 25K0142-09RE1[SB-7 (25-27)], 25K0142-12RE2[SB-11 (6-8)], 25K0142-17RE1[SB-16 (2-4)], 25K0142-20RE1[SB-16 (18-20)], B417290-BLK1, B417290-BS1, B417290-BSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Pentachlorophenol

B417290-BS1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

B417290-BS1, B417290-BSD1, B417597-BS1, B417597-BSD1

RL-12

Elevated reporting limit due to matrix interference.

Analyte & Samples(s) Qualified:

25K0142-17[SB-16 (2-4)], 25K0142-19[SB-16 (13-15)], 25K0142-19RE1[SB-16 (13-15)]

S-01

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol

25K0142-01RE2[SB-16 (22-24)], 25K0142-02RE2[SB-16 (25-27)]

2-Fluorobiphenyl

25K0142-01RE2[SB-16 (22-24)], 25K0142-02RE2[SB-16 (25-27)]

2-Fluorophenol

25K0142-01RE2[SB-16 (22-24)], 25K0142-02RE2[SB-16 (25-27)]

Nitrobenzene-d5

25K0142-01RE2[SB-16 (22-24)], 25K0142-02RE2[SB-16 (25-27)]

Phenol-d6

25K0142-01RE2[SB-16 (22-24)], 25K0142-02RE2[SB-16 (25-27)]

p-Terphenyl-d14

25K0142-01RE2[SB-16 (22-24)], 25K0142-02RE2[SB-16 (25-27)]

S-07

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol

25K0142-03RE1[SB-7 (2-4)], 25K0142-06[SB-7 (19-20)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], 25K0142-13RE1[SB-11 (11-13)], 25K0142-20[SB-16 (18-20)]

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

S-10

Sample was re-extracted outside of holding time since surrogate standard recovery was outside of control limits. Data from analysis performed outside of holding time is also reported since surrogate recovery is acceptable.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol
25K0142-10[SB-7 (29-30)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)]

2-Fluorobiphenyl
25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)]

2-Fluorophenol
25K0142-10[SB-7 (29-30)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)]

Nitrobenzene-d5
25K0142-10[SB-7 (29-30)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)]

Phenol-d6
25K0142-10[SB-7 (29-30)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)]

p-Terphenyl-d14
25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)]

V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
S128963-CCV1, S129060-CCV1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

2,2'-oxybis(1-Chloropropane)
25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-03[SB-7 (2-4)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-06[SB-7 (19-20)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142- 11RE1[SB-11 (3-5)], 25K0142-13RE1[SB-11 (11-13)], 25K0142-14RE1[SB-11 (18-20)], 25K0142-15[SB-11 (24-25)], 25K0142-16[SB-11 (26-28)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417597-BLK1, B417597-BS1, B417597-BSD1, B417805-BLK1, B417805-BS1, B417805-BSD1, S128890-CCV1, S128917-CCV1

Aniline
25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-03[SB-7 (2-4)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-06[SB-7 (19-20)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142-10RE1[SB-7 (29-30)], 25K0142-15[SB- 11 (24-25)], 25K0142-16[SB-11 (26-28)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-18RE1[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-19RE1[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417597-BLK1, B417597-BS1, B417597-BSD1, B417827-BLK1, B417827-BS1, B417827-BSD1, S128876-CCV1, S128890-CCV1, S128963-CCV1

Benzaldehyde
25K0142-03RE1[SB-7 (2-4)], 25K0142-04RE1[SB-7 (6-8)], 25K0142-05RE1[SB-7 (11-13)], 25K0142-06RE1[SB-7 (19-20)], 25K0142-07RE1[SB-7 (20-21)], 25K0142-08RE1[SB-7 (21-23)], 25K0142-09RE1[SB-7 (25-27)], 25K0142-10RE1[SB-7 (29-30)], 25K0142- 11RE1[SB-11 (3-5)], 25K0142-12RE2[SB-11 (6-8)], 25K0142-13RE1[SB-11 (11-13)], 25K0142-14RE1[SB-11 (18-20)], 25K0142-17RE1[SB-16 (2-4)], 25K0142-18RE1[SB-16 (5-7)], 25K0142-19RE1[SB-16 (13-15)], 25K0142-20RE1[SB-16 (18-20)], B417290-BLK1, B417290-BS1, B417290-BSD1, B417805-BLK1, B417805-BS1, B417805-BSD1, B417827-BLK1, B417827-BS1, B417827-BSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1, S128754-CCV2, S128755-CCV2, S128866-CCV2, S128876-CCV2, S128917-CCV2, S128949-CCV2, S128963-CCV2, S129081-CCV2

Bis(2-Ethylhexyl)phthalate
25K0142-12RE2[SB-11 (6-8)], B417290-BLK1, B417290-BS1, B417290-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1, S128754-CCV1, S129081-CCV1

Di-n-octylphthalate
25K0142-12RE2[SB-11 (6-8)], B417290-BLK1, B417290-BS1, B417290-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1, S128754-CCV1, S129081-CCV1

Hexachlorocyclopentadiene
25K0142-03RE1[SB-7 (2-4)], 25K0142-04RE1[SB-7 (6-8)], 25K0142-05RE1[SB-7 (11-13)], 25K0142-06RE1[SB-7 (19-20)], 25K0142-07RE1[SB-7 (20-21)], 25K0142-08RE1[SB-7 (21-23)], 25K0142-09RE1[SB-7 (25-27)], 25K0142-12RE2[SB- 11 (6-8)], 25K0142-17RE1[SB-16 (2-4)], 25K0142-20RE1[SB-16 (18-20)], B417290-BLK1, B417290-BS1, B417290-BSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1, S128754-CCV1, S128755-CCV1, S128949-CCV1, S129081-CCV1

Pentachlorophenol
25K0142-12RE2[SB-11 (6-8)], B417290-BLK1, B417290-BS1, B417290-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1, S128754-CCV1, S128755-CCV1, S129081-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

2,2'-oxybis(1-Chloropropane)
25K0142-03RE1[SB-7 (2-4)], 25K0142-04RE1[SB-7 (6-8)], 25K0142-05RE1[SB-7 (11-13)], 25K0142-06RE1[SB-7 (19-20)], 25K0142-07RE1[SB-7 (20-21)], 25K0142-08RE1[SB-7 (21-23)], 25K0142-09RE1[SB-7 (25-27)], 25K0142-17RE1[SB-16 (2-4)], 25K0142-20RE1[SB-16 (18-20)], B418041-BLK1, B418041-BS1, B418041-BSD1, S128949-CCV1

2,4-Dimethylphenol
S128963-CCV1

2,4-Dinitrophenol
25K0142-10RE1[SB-7 (29-30)], 25K0142-18RE1[SB-16 (5-7)], 25K0142-19RE1[SB-16 (13-15)], B417827-BLK1, B417827-BS1, B417827-BSD1, S128866-CCV1, S128876-CCV1, S128963-CCV1, S129060-CCV1

2,4-Dinitrotoluene
25K0142-03RE1[SB-7 (2-4)], 25K0142-04RE1[SB-7 (6-8)], 25K0142-05RE1[SB-7 (11-13)], 25K0142-06RE1[SB-7 (19-20)], 25K0142-07RE1[SB-7 (20-21)], 25K0142-08RE1[SB-7 (21-23)], 25K0142-09RE1[SB-7 (25-27)], 25K0142-12RE2[SB- 11 (6-8)], 25K0142-17RE1[SB-16 (2-4)], 25K0142-20RE1[SB-16 (18-20)], B417290-BLK1, B417290-BS1, B417290-BSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1, S128754-CCV1, S128755-CCV1, S128949-CCV1, S129081-CCV1

2,6-Dinitrotoluene
25K0142-03RE1[SB-7 (2-4)], 25K0142-04RE1[SB-7 (6-8)], 25K0142-05RE1[SB-7 (11-13)], 25K0142-06RE1[SB-7 (19-20)], 25K0142-07RE1[SB-7 (20-21)], 25K0142-08RE1[SB-7 (21-23)], 25K0142-09RE1[SB-7 (25-27)], 25K0142-12RE2[SB- 11 (6-8)], 25K0142-17RE1[SB-16 (2-4)], 25K0142-20RE1[SB-16 (18-20)], B417290-BLK1, B417290-BS1, B417290-BSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1, S128754-CCV1, S128755-CCV1, S128949-CCV1, S129081-CCV1

2-Nitroaniline
25K0142-03RE1[SB-7 (2-4)], 25K0142-04RE1[SB-7 (6-8)], 25K0142-05RE1[SB-7 (11-13)], 25K0142-06RE1[SB-7 (19-20)], 25K0142-07RE1[SB-7 (20-21)], 25K0142-08RE1[SB-7 (21-23)], 25K0142-09RE1[SB-7 (25-27)], 25K0142-12RE2[SB- 11 (6-8)], 25K0142-17RE1[SB-16 (2-4)], 25K0142-20RE1[SB-16 (18-20)], B417290-BLK1, B417290-BS1, B417290-BSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1, S128754-CCV1, S128755-CCV1, S128949-CCV1, S129081-CCV1

2-Nitrophenol
B417290-BLK1, B417290-BS1, B417290-BSD1, S128755-CCV1

3-Nitroaniline
25K0142-03RE1[SB-7 (2-4)], 25K0142-04RE1[SB-7 (6-8)], 25K0142-05RE1[SB-7 (11-13)], 25K0142-06RE1[SB-7 (19-20)], 25K0142-07RE1[SB-7 (20-21)], 25K0142-08RE1[SB-7 (21-23)], 25K0142-09RE1[SB-7 (25-27)], 25K0142-12RE2[SB- 11 (6-8)], 25K0142-17RE1[SB-16 (2-4)], 25K0142-20RE1[SB-16 (18-20)], B417290-BLK1, B417290-BS1, B417290-BSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1, S128754-CCV1, S128755-CCV1, S128949-CCV1, S129081-CCV1

4-Nitroaniline
B417290-BLK1, B417290-BS1, B417290-BSD1, S128754-CCV1

4-Nitrophenol
25K0142-03RE1[SB-7 (2-4)], 25K0142-04RE1[SB-7 (6-8)], 25K0142-05RE1[SB-7 (11-13)], 25K0142-06RE1[SB-7 (19-20)], 25K0142-07RE1[SB-7 (20-21)], 25K0142-08RE1[SB-7 (21-23)], 25K0142-09RE1[SB-7 (25-27)], 25K0142-17RE1[SB-16 (2-4)], 25K0142-20RE1[SB-16 (18-20)], B417290-BLK1, B417290-BS1, B417290-BSD1, B418041-BLK1, B418041-BS1, B418041-BSD1, S128755-CCV1, S128866-CCV1, S128949-CCV1

Atrazine
S129060-CCV2

Benzaldehyde
25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-03[SB-7 (2-4)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-06[SB-7 (19-20)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142-15[SB- 11 (24-25)], 25K0142-16[SB-11 (26-28)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417597-BLK1, B417597-BS1, B417597-BSD1, S128890-CCV2

Bis(2-Ethylhexyl)phthalate
25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-03[SB-7 (2-4)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-06[SB-7 (19-20)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142-10RE1[SB-7 (29-30)], 25K0142-15[SB- 11 (24-25)], 25K0142-16[SB-11 (26-28)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-18RE1[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-19RE1[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417597-BLK1, B417597-BS1, B417597-BSD1, B417827-BLK1, B417827-BS1, B417827-BSD1, S128876-CCV1, S128890-CCV1, S128963-CCV1, S129060-CCV1

Caprolactam
25K0142-12RE2[SB-11 (6-8)], B417290-BLK1, B417290-BS1, B417290-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1, S128754-CCV2, S129081-CCV2

Di-n-octylphthalate
25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-03[SB-7 (2-4)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-06[SB-7 (19-20)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142-10RE1[SB-7 (29-30)], 25K0142-15[SB- 11 (24-25)], 25K0142-16[SB-11 (26-28)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-18RE1[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-19RE1[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417597-BLK1, B417597-BS1, B417597-BSD1, B417827-BLK1, B417827-BS1, B417827-BSD1, S128876-CCV1, S128890-CCV1, S128963-CCV1, S129060-CCV1

Indeno(1,2,3-cd)pyrene
S128866-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

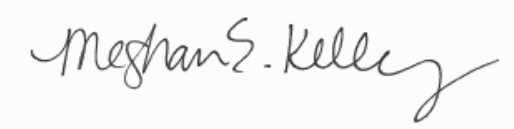
Aniline

25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-03[SB-7 (2-4)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-06[SB-7 (19-20)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142-10RE1[SB-7 (29-30)], 25K0142- 11RE1[SB-11 (3-5)], 25K0142-13RE1[SB-11 (11-13)], 25K0142-14RE1[SB-11 (18-20)], 25K0142-15[SB-11 (24-25)], 25K0142-16[SB-11 (26-28)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-18RE1[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-19RE1[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417597-BLK1, B417597-BS1, B417597-BSD1, B417805-BLK1, B417805-BS1, B417805-BSD1, B417827-BLK1, B417827-BS1, B417827-BSD1, S128866-CCV1, S128876-CCV1, S128917-CCV1, S128963-CCV1, S129060-CCV1

Benzaldehyde

25K0142-01[SB-16 (22-24)], 25K0142-02[SB-16 (25-27)], 25K0142-03[SB-7 (2-4)], 25K0142-04[SB-7 (6-8)], 25K0142-05[SB-7 (11-13)], 25K0142-06[SB-7 (19-20)], 25K0142-07[SB-7 (20-21)], 25K0142-08[SB-7 (21-23)], 25K0142-09[SB-7 (25-27)], 25K0142-10[SB-7 (29-30)], 25K0142-10RE1[SB-7 (29-30)], 25K0142- 11RE1[SB-11 (3-5)], 25K0142-12RE2[SB-11 (6-8)], 25K0142-13RE1[SB-11 (11-13)], 25K0142-14RE1[SB-11 (18-20)], 25K0142-15[SB-11 (24-25)], 25K0142-16[SB-11 (26-28)], 25K0142-17[SB-16 (2-4)], 25K0142-18[SB-16 (5-7)], 25K0142-18RE1[SB-16 (5-7)], 25K0142-19[SB-16 (13-15)], 25K0142-19RE1[SB-16 (13-15)], 25K0142-20[SB-16 (18-20)], B417597-BLK1, B417597-BS1, B417597-BSD1, B417805-BLK1, B417805-BS1, B417805-BSD1, B417827-BLK1, B417827-BS1, B417827-BSD1, B418068-BLK1, B418068-BS1, B418068-BSD1, S126384-ICV1, S128754-CCV2, S128866-CCV2, S128876-CCV2, S128917-CCV2, S128963-CCV2, S129060-CCV2, S129081-CCV2

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (22-24) | Sampled: 11/4/2025 11:20

Sample ID: 25K0142-01

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5000	190	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Benzene	110	100	19	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Bromochloromethane	ND	100	34	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Bromodichloromethane	ND	100	14	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Bromoform	ND	100	32	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Bromomethane	ND	200	92	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
2-Butanone (MEK)	ND	2000	150	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
n-Butylbenzene	ND	100	14	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
sec-Butylbenzene	ND	100	14	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
tert-Butylbenzene	ND	100	13	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Carbon Disulfide	ND	500	160	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Carbon Tetrachloride	ND	100	18	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Chlorobenzene	ND	100	12	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Chlorodibromomethane	ND	50	12	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Chloroethane	ND	200	43	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Chloroform	ND	200	14	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Chloromethane	ND	200	39	mg/Kg dry	2000	V-05, L-04	SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Cyclohexane	ND	200	130	mg/Kg dry	2000	V-05	SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	500	62	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,2-Dibromoethane (EDB)	ND	50	12	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,2-Dichlorobenzene	ND	100	13	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,3-Dichlorobenzene	ND	100	14	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,4-Dichlorobenzene	ND	100	14	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Dichlorodifluoromethane (Freon 12)	ND	200	23	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,1-Dichloroethane	ND	100	19	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,2-Dichloroethane	ND	100	28	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,1-Dichloroethylene	ND	100	15	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
cis-1,2-Dichloroethylene	ND	100	19	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
trans-1,2-Dichloroethylene	ND	100	19	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,2-Dichloropropane	ND	100	20	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
cis-1,3-Dichloropropene	ND	50	16	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
trans-1,3-Dichloropropene	ND	50	16	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Ethylbenzene	570	100	11	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
2-Hexanone (MBK)	ND	1000	120	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Isopropylbenzene (Cumene)	30	100	16	mg/Kg dry	2000	J	SW-846 8260D	11/7/25	11/11/25 18:45	EEH
p-Isopropyltoluene (p-Cymene)	ND	100	14	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Methyl Acetate	ND	1000	41	mg/Kg dry	2000	V-05, L-04	SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Methyl tert-Butyl Ether (MTBE)	ND	100	11	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Methyl Cyclohexane	ND	100	17	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Methylene Chloride	ND	500	17	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
4-Methyl-2-pentanone (MIBK)	ND	1000	120	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Naphthalene	2800	200	21	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
n-Propylbenzene	ND	100	11	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Styrene	ND	100	16	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (22-24) | Sampled: 11/4/2025 11:20

Sample ID: 25K0142-01

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	50	12	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Tetrachloroethylene	ND	100	15	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Toluene	40	100	11	mg/Kg dry	2000	J	SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,2,3-Trichlorobenzene	ND	500	21	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,2,4-Trichlorobenzene	ND	100	18	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,1,1-Trichloroethane	ND	100	16	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,1,2-Trichloroethane	ND	100	15	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Trichloroethylene	ND	100	16	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Trichlorofluoromethane (Freon 11)	ND	200	16	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,2,3-Trichloropropane	ND	200	24	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	100	15	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,2,4-Trimethylbenzene	140	100	15	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
1,3,5-Trimethylbenzene	48	100	16	mg/Kg dry	2000	J	SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Vinyl Chloride	ND	200	22	mg/Kg dry	2000	V-05	SW-846 8260D	11/7/25	11/11/25 18:45	EEH
m+p Xylene	260	200	30	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
o-Xylene	130	100	16	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH
Xylenes (total)	380	100	100	mg/Kg dry	2000		SW-846 8260D	11/7/25	11/11/25 18:45	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.1	70-130		11/11/25 18:45
Toluene-d8	94.9	70-130		11/11/25 18:45
4-Bromofluorobenzene	102	70-130		11/11/25 18:45

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (22-24) Sampled: 11/4/2025 11:20

Sample ID: 25K0142-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	1.6	0.11	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Atrazine	ND	1.6	0.11	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Benzaldehyde	ND	0.79	0.11	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Biphenyl	53	3.1	1.8	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Caprolactam	ND	0.79	0.14	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Acenaphthene	120	1.5	0.17	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Acenaphthylene	43	1.5	0.20	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Acetophenone	ND	0.79	0.083	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Aniline	ND	0.79	0.15	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Anthracene	83	1.5	0.18	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Benzo(a)anthracene	44	1.5	0.24	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Benzo(a)pyrene	45	1.5	0.52	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Benzo(b)fluoranthene	27	1.5	0.38	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Benzo(g,h,i)perylene	16	1.5	0.61	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Benzo(k)fluoranthene	5.9	0.077	0.016	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Bis(2-chloroethoxy)methane	ND	0.79	0.080	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Bis(2-chloroethyl)ether	ND	0.79	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.79	0.32	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.79	0.11	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 19:51	BGL
4-Bromophenylphenylether	ND	0.79	0.070	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Butylbenzylphthalate	ND	0.79	0.090	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Carbazole	ND	0.40	0.081	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
4-Chloroaniline	ND	1.5	0.13	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
4-Chloro-3-methylphenol	ND	1.5	0.083	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
2-Chloronaphthalene	ND	0.79	0.069	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
2-Chlorophenol	ND	0.79	0.069	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
4-Chlorophenylphenylether	ND	0.79	0.073	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Chrysene	35	1.5	0.20	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Dibenz(a,h)anthracene	2.3	0.077	0.035	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Dibenzofuran	ND	0.79	0.077	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Di-n-butylphthalate	ND	0.79	0.30	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
3,3-Dichlorobenzidine	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
2,4-Dichlorophenol	ND	0.79	0.074	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Diethylphthalate	ND	0.79	0.077	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
2,4-Dimethylphenol	ND	0.79	0.16	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Dimethylphthalate	ND	0.79	0.070	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
4,6-Dinitro-2-methylphenol	ND	0.79	0.65	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
2,4-Dinitrophenol	ND	1.5	0.74	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
2,4-Dinitrotoluene	ND	0.79	0.19	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
2,6-Dinitrotoluene	ND	0.79	0.099	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Di-n-octylphthalate	ND	0.79	0.12	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Fluoranthene	94	1.5	0.22	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Fluorene	82	1.5	0.19	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Hexachlorobenzene	ND	0.79	0.080	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (22-24) | Sampled: 11/4/2025 11:20

Sample ID: 25K0142-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.79	0.081	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Hexachlorocyclopentadiene	ND	0.79	0.39	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Hexachloroethane	ND	0.79	0.071	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Indeno(1,2,3-cd)pyrene	13	1.5	0.63	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Isophorone	ND	0.79	0.084	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
1-Methylnaphthalene	220	15	2.0	mg/Kg dry	200		SW-846 8270E	11/17/25	11/23/25 18:07	BGL
2-Methylnaphthalene	340	15	1.8	mg/Kg dry	200		SW-846 8270E	11/17/25	11/23/25 18:07	BGL
2-Methylphenol	ND	0.79	0.099	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
3/4-Methylphenol	ND	0.79	0.13	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Naphthalene	410	15	2.2	mg/Kg dry	200	B	SW-846 8270E	11/17/25	11/23/25 18:07	BGL
2-Nitroaniline	ND	0.79	0.12	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
3-Nitroaniline	ND	0.79	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
4-Nitroaniline	ND	0.79	0.11	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Nitrobenzene	ND	0.79	0.089	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
2-Nitrophenol	ND	0.79	0.081	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
4-Nitrophenol	ND	1.5	0.31	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.79	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
N-Nitrosodi-n-propylamine	ND	0.79	0.098	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Pentachlorophenol	ND	0.79	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Phenanthrene	310	15	1.6	mg/Kg dry	200		SW-846 8270E	11/17/25	11/23/25 18:07	BGL
Phenol	ND	0.79	0.075	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
Pyrene	150	1.5	0.27	mg/Kg dry	20		SW-846 8270E	11/17/25	11/23/25 17:43	BGL
Pyridine	ND	0.79	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.79	0.076	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
2,4,5-Trichlorophenol	ND	0.79	0.080	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL
2,4,6-Trichlorophenol	ND	0.79	0.069	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 19:51	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	46.9		30-130		11/18/25 19:51
2-Fluorophenol	66.3		30-130		11/23/25 17:43
2-Fluorophenol		*	30-130	S-01	11/23/25 18:07
Phenol-d6	46.5		30-130		11/18/25 19:51
Phenol-d6	66.4		30-130		11/23/25 17:43
Phenol-d6		*	30-130	S-01	11/23/25 18:07
Nitrobenzene-d5	55.8		30-130		11/18/25 19:51
Nitrobenzene-d5	70.8		30-130		11/23/25 17:43
Nitrobenzene-d5		*	30-130	S-01	11/23/25 18:07
2-Fluorobiphenyl	42.9		30-130		11/18/25 19:51
2-Fluorobiphenyl	78.8		30-130		11/23/25 17:43
2-Fluorobiphenyl		*	30-130	S-01	11/23/25 18:07
2,4,6-Tribromophenol	45.1		30-130		11/18/25 19:51
2,4,6-Tribromophenol	78.4		30-130		11/23/25 17:43
2,4,6-Tribromophenol		*	30-130	S-01	11/23/25 18:07
p-Terphenyl-d14	51.9		30-130		11/18/25 19:51
p-Terphenyl-d14	85.4		30-130		11/23/25 17:43
p-Terphenyl-d14		*	30-130	S-01	11/23/25 18:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (22-24) Sampled: 11/4/2025 11:20

Sample ID: 25K0142-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	84.8			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	6.7	3.0	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.52	0.49	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (25-27) | Sampled: 11/4/2025 11:40

Sample ID: 25K0142-02

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	2100	79	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Benzene	30	41	7.7	mg/Kg dry	500	J	SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Bromochloromethane	ND	41	14	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Bromodichloromethane	ND	41	5.7	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Bromoform	ND	41	13	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Bromomethane	ND	82	38	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
2-Butanone (MEK)	ND	820	60	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
n-Butylbenzene	ND	41	5.9	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
sec-Butylbenzene	ND	41	5.9	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
tert-Butylbenzene	ND	41	5.5	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Carbon Disulfide	ND	210	64	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Carbon Tetrachloride	ND	41	7.3	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Chlorobenzene	ND	41	4.8	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Chlorodibromomethane	ND	21	5.0	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Chloroethane	ND	82	18	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Chloroform	ND	82	5.7	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Chloromethane	ND	82	16	mg/Kg dry	500	V-05, L-04	SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Cyclohexane	ND	82	53	mg/Kg dry	500	V-05	SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	210	25	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,2-Dibromoethane (EDB)	ND	21	5.1	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,2-Dichlorobenzene	ND	41	5.4	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,3-Dichlorobenzene	ND	41	5.6	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,4-Dichlorobenzene	ND	41	5.8	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Dichlorodifluoromethane (Freon 12)	ND	82	9.3	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,1-Dichloroethane	ND	41	7.6	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,2-Dichloroethane	ND	41	11	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,1-Dichloroethylene	ND	41	6.3	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
cis-1,2-Dichloroethylene	ND	41	7.8	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
trans-1,2-Dichloroethylene	ND	41	7.7	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,2-Dichloropropane	ND	41	8.1	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
cis-1,3-Dichloropropene	ND	21	6.6	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
trans-1,3-Dichloropropene	ND	21	6.6	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Ethylbenzene	270	41	4.7	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
2-Hexanone (MBK)	ND	410	51	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Isopropylbenzene (Cumene)	15	41	6.6	mg/Kg dry	500	J	SW-846 8260D	11/7/25	11/11/25 19:11	EEH
p-Isopropyltoluene (p-Cymene)	ND	41	5.7	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Methyl Acetate	ND	410	17	mg/Kg dry	500	V-05, L-04	SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Methyl tert-Butyl Ether (MTBE)	ND	41	4.6	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Methyl Cyclohexane	ND	41	7.0	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Methylene Chloride	ND	210	6.8	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
4-Methyl-2-pentanone (MIBK)	ND	410	50	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Naphthalene	1500	82	8.4	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
n-Propylbenzene	4.9	41	4.6	mg/Kg dry	500	J	SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Styrene	ND	41	6.5	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (25-27) | Sampled: 11/4/2025 11:40

Sample ID: 25K0142-02

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	21	4.7	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Tetrachloroethylene	ND	41	6.1	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Toluene	14	41	4.5	mg/Kg dry	500	J	SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,2,3-Trichlorobenzene	ND	210	8.5	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,2,4-Trichlorobenzene	ND	41	7.5	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,1,1-Trichloroethane	ND	41	6.4	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,1,2-Trichloroethane	ND	41	6.3	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Trichloroethylene	ND	41	6.4	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Trichlorofluoromethane (Freon 11)	ND	82	6.6	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,2,3-Trichloropropane	ND	82	9.6	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	41	6.0	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,2,4-Trimethylbenzene	73	41	6.2	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
1,3,5-Trimethylbenzene	25	41	6.5	mg/Kg dry	500	J	SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Vinyl Chloride	ND	82	8.9	mg/Kg dry	500	V-05	SW-846 8260D	11/7/25	11/11/25 19:11	EEH
m+p Xylene	120	82	12	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
o-Xylene	57	41	6.5	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH
Xylenes (total)	170	41	41	mg/Kg dry	500		SW-846 8260D	11/7/25	11/11/25 19:11	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.8	70-130		11/11/25 19:11
Toluene-d8	95.8	70-130		11/11/25 19:11
4-Bromofluorobenzene	103	70-130		11/11/25 19:11

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (25-27) | Sampled: 11/4/2025 11:40

Sample ID: 25K0142-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	2.0	0.14	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Atrazine	ND	2.0	0.14	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Benzaldehyde	ND	1.0	0.14	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Biphenyl	22	2.0	1.2	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
Caprolactam	ND	1.0	0.18	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Acenaphthene	51	1.0	0.11	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
Acenaphthylene	17	1.0	0.13	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
Acetophenone	ND	1.0	0.11	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Aniline	ND	1.0	0.19	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Anthracene	31	1.0	0.11	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
Benzo(a)anthracene	16	1.0	0.16	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
Benzo(a)pyrene	16	1.0	0.34	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
Benzo(b)fluoranthene	10	0.10	0.025	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Benzo(g,h,i)perylene	5.6	0.10	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Benzo(k)fluoranthene	3.1	0.10	0.021	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Bis(2-chloroethoxy)methane	ND	1.0	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Bis(2-chloroethyl)ether	ND	1.0	0.14	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
2,2'-oxybis(1-Chloropropane)	ND	1.0	0.41	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Bis(2-Ethylhexyl)phthalate	ND	1.0	0.14	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 20:16	BGL
4-Bromophenylphenylether	ND	1.0	0.090	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Butylbenzylphthalate	ND	1.0	0.12	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Carbazole	0.35	0.51	0.11	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 20:16	BGL
4-Chloroaniline	ND	2.0	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
4-Chloro-3-methylphenol	ND	2.0	0.11	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
2-Chloronaphthalene	ND	1.0	0.090	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
2-Chlorophenol	ND	1.0	0.090	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
4-Chlorophenylphenylether	ND	1.0	0.094	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Chrysene	13	1.0	0.13	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
Dibenz(a,h)anthracene	1.1	0.10	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Dibenzofuran	4.5	1.0	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Di-n-butylphthalate	ND	1.0	0.40	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
3,3-Dichlorobenzidine	ND	0.51	0.18	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
2,4-Dichlorophenol	ND	1.0	0.096	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Diethylphthalate	ND	1.0	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
2,4-Dimethylphenol	ND	1.0	0.21	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Dimethylphthalate	ND	1.0	0.091	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
4,6-Dinitro-2-methylphenol	ND	1.0	0.84	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
2,4-Dinitrophenol	ND	2.0	0.96	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
2,4-Dinitrotoluene	ND	1.0	0.24	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
2,6-Dinitrotoluene	ND	1.0	0.13	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Di-n-octylphthalate	ND	1.0	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Fluoranthene	34	1.0	0.14	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
Fluorene	32	1.0	0.12	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
Hexachlorobenzene	ND	1.0	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (25-27) | Sampled: 11/4/2025 11:40

Sample ID: 25K0142-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	1.0	0.11	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Hexachlorocyclopentadiene	ND	1.0	0.51	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Hexachloroethane	ND	1.0	0.093	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Indeno(1,2,3-cd)pyrene	4.7	0.10	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Isophorone	ND	1.0	0.11	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
1-Methylnaphthalene	100	1.0	0.13	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
2-Methylnaphthalene	180	10	1.1	mg/Kg dry	100		SW-846 8270E	11/17/25	11/23/25 18:55	BGL
2-Methylphenol	ND	1.0	0.13	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
3/4-Methylphenol	ND	1.0	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Naphthalene	290	10	1.5	mg/Kg dry	100	B	SW-846 8270E	11/17/25	11/23/25 18:55	BGL
2-Nitroaniline	ND	1.0	0.16	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
3-Nitroaniline	ND	1.0	0.13	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
4-Nitroaniline	ND	1.0	0.15	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Nitrobenzene	ND	1.0	0.12	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
2-Nitrophenol	ND	1.0	0.11	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
4-Nitrophenol	ND	2.0	0.40	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	1.0	0.13	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
N-Nitrosodi-n-propylamine	ND	1.0	0.13	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Pentachlorophenol	ND	1.0	0.13	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Phenanthrene	100	1.0	0.10	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
Phenol	ND	1.0	0.097	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
Pyrene	55	1.0	0.17	mg/Kg dry	10		SW-846 8270E	11/17/25	11/23/25 18:31	BGL
Pyridine	ND	1.0	0.13	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
1,2,4,5-Tetrachlorobenzene	ND	1.0	0.099	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
2,4,5-Trichlorophenol	ND	1.0	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL
2,4,6-Trichlorophenol	ND	1.0	0.090	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:16	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	46.9		30-130		11/18/25 20:16
2-Fluorophenol	50.2		30-130		11/23/25 18:31
2-Fluorophenol		*	30-130	S-01	11/23/25 18:55
Phenol-d6	46.9		30-130		11/18/25 20:16
Phenol-d6	53.3		30-130		11/23/25 18:31
Phenol-d6		*	30-130	S-01	11/23/25 18:55
Nitrobenzene-d5	52.9		30-130		11/18/25 20:16
Nitrobenzene-d5	55.4		30-130		11/23/25 18:31
Nitrobenzene-d5		*	30-130	S-01	11/23/25 18:55
2-Fluorobiphenyl	50.0		30-130		11/18/25 20:16
2-Fluorobiphenyl	57.8		30-130		11/23/25 18:31
2-Fluorobiphenyl		*	30-130	S-01	11/23/25 18:55
2,4,6-Tribromophenol	49.9		30-130		11/18/25 20:16
2,4,6-Tribromophenol	54.2		30-130		11/23/25 18:31
2,4,6-Tribromophenol		*	30-130	S-01	11/23/25 18:55
p-Terphenyl-d14	51.8		30-130		11/18/25 20:16
p-Terphenyl-d14	61.9		30-130		11/23/25 18:31
p-Terphenyl-d14		*	30-130	S-01	11/23/25 18:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (25-27) Sampled: 11/4/2025 11:40

Sample ID: 25K0142-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	65.7			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	7.9	3.6	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.62	0.59	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (2-4) | Sampled: 11/4/2025 12:10

Sample ID: 25K0142-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.024	0.13	0.017	mg/Kg dry	1	V-35, J	SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Benzene	ND	0.0026	0.00094	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Bromochloromethane	ND	0.0026	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Bromodichloromethane	ND	0.0026	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Bromoform	ND	0.0026	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Bromomethane	ND	0.013	0.0020	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 8:28	MFF
2-Butanone (MEK)	ND	0.053	0.011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
n-Butylbenzene	ND	0.0026	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
sec-Butylbenzene	ND	0.0026	0.00097	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
tert-Butylbenzene	ND	0.0026	0.00087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Carbon Disulfide	ND	0.026	0.016	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Carbon Tetrachloride	ND	0.0026	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Chlorobenzene	ND	0.0026	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Chlorodibromomethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Chloroethane	ND	0.026	0.0019	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Chloroform	ND	0.0053	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Chloromethane	ND	0.013	0.0018	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Cyclohexane	ND	0.013	0.0054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0026	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,2-Dibromoethane (EDB)	ND	0.0013	0.00094	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,2-Dichlorobenzene	ND	0.0026	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,3-Dichlorobenzene	ND	0.0026	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,4-Dichlorobenzene	ND	0.0026	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.026	0.0015	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,1-Dichloroethane	ND	0.0026	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,2-Dichloroethane	ND	0.0026	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,1-Dichloroethylene	ND	0.0053	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
cis-1,2-Dichloroethylene	ND	0.0026	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
trans-1,2-Dichloroethylene	ND	0.0026	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,2-Dichloropropane	ND	0.0026	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
cis-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
trans-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Ethylbenzene	0.0018	0.0026	0.00072	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 8:28	MFF
2-Hexanone (MBK)	ND	0.026	0.010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Isopropylbenzene (Cumene)	ND	0.0026	0.00085	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0026	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Methyl Acetate	ND	0.0026	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0053	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Methyl Cyclohexane	ND	0.0026	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Methylene Chloride	ND	0.026	0.00093	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.026	0.013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Naphthalene	0.019	0.0053	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
n-Propylbenzene	ND	0.0026	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Styrene	ND	0.0026	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (2-4) | Sampled: 11/4/2025 12:10

Sample ID: 25K0142-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Tetrachloroethylene	ND	0.0026	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Toluene	ND	0.0026	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,2,3-Trichlorobenzene	ND	0.0026	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,2,4-Trichlorobenzene	ND	0.0026	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,1,1-Trichloroethane	ND	0.0026	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,1,2-Trichloroethane	ND	0.0026	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Trichloroethylene	0.0012	0.0026	0.00085	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Trichlorofluoromethane (Freon 11)	ND	0.013	0.0018	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,2,3-Trichloropropane	ND	0.0026	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.013	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,2,4-Trimethylbenzene	ND	0.0026	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
1,3,5-Trimethylbenzene	ND	0.0026	0.00096	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Vinyl Chloride	ND	0.013	0.0011	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 8:28	MFF
m+p Xylene	ND	0.0053	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
o-Xylene	ND	0.0026	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF
Xylenes (total)	ND	0.0026	0.0026	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:28	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		11/8/25 8:28
Toluene-d8	100	70-130		11/8/25 8:28
4-Bromofluorobenzene	96.5	70-130		11/8/25 8:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (2-4) | Sampled: 11/4/2025 12:10

Sample ID: 25K0142-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.86	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2,3,4,6-Tetrachlorophenol	ND	0.87	0.062	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Atrazine	ND	0.86	0.060	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Atrazine	ND	0.87	0.060	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Benzaldehyde	ND	0.44	0.061	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Benzaldehyde	ND	0.44	0.061	mg/Kg dry	1	V-05	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Biphenyl	ND	0.086	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Biphenyl	ND	0.087	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Caprolactam	ND	0.44	0.076	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Caprolactam	ND	0.44	0.076	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Acenaphthene	0.062	0.043	0.0048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Acenaphthene	0.013	0.043	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Acenaphthylene	0.33	0.043	0.0054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Acenaphthylene	0.052	0.043	0.0055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Acetophenone	ND	0.44	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Acetophenone	ND	0.44	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Aniline	ND	0.44	0.082	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Aniline	ND	0.44	0.083	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Anthracene	0.12	0.043	0.0049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Anthracene	0.024	0.043	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Benzo(a)anthracene	0.38	0.043	0.0067	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Benzo(a)anthracene	0.11	0.043	0.0068	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Benzo(a)pyrene	0.54	0.043	0.014	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Benzo(a)pyrene	0.15	0.043	0.014	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Benzo(b)fluoranthene	0.51	0.043	0.011	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Benzo(b)fluoranthene	0.16	0.043	0.011	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Benzo(g,h,i)perylene	0.29	0.043	0.017	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Benzo(g,h,i)perylene	0.10	0.043	0.017	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Benzo(k)fluoranthene	0.19	0.043	0.0088	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Benzo(k)fluoranthene	0.055	0.043	0.0088	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Bis(2-chloroethoxy)methane	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Bis(2-chloroethoxy)methane	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Bis(2-chloroethyl)ether	ND	0.44	0.058	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Bis(2-chloroethyl)ether	ND	0.44	0.058	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.44	0.18	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.44	0.18	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.44	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.44	0.060	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
4-Bromophenylphenylether	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
4-Bromophenylphenylether	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Butylbenzylphthalate	ND	0.44	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Butylbenzylphthalate	ND	0.44	0.050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Carbazole	ND	0.22	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Carbazole	ND	0.22	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (2-4) Sampled: 11/4/2025 12:10

Sample ID: 25K0142-03

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.85	0.070	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
4-Chloroaniline	ND	0.86	0.071	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
4-Chloro-3-methylphenol	ND	0.85	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
4-Chloro-3-methylphenol	ND	0.86	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2-Chloronaphthalene	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2-Chloronaphthalene	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2-Chlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2-Chlorophenol	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
4-Chlorophenylphenylether	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
4-Chlorophenylphenylether	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Chrysene	0.35	0.043	0.0055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Chrysene	0.12	0.043	0.0056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Dibenz(a,h)anthracene	0.073	0.043	0.019	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Dibenz(a,h)anthracene	0.030	0.043	0.019	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Dibenzofuran	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Dibenzofuran	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Di-n-butylphthalate	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Di-n-butylphthalate	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
3,3-Dichlorobenzidine	ND	0.22	0.078	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
3,3-Dichlorobenzidine	ND	0.22	0.079	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2,4-Dichlorophenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2,4-Dichlorophenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Diethylphthalate	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Diethylphthalate	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2,4-Dimethylphenol	ND	0.44	0.090	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2,4-Dimethylphenol	ND	0.44	0.091	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Dimethylphthalate	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Dimethylphthalate	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
4,6-Dinitro-2-methylphenol	ND	0.44	0.36	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
4,6-Dinitro-2-methylphenol	ND	0.44	0.36	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2,4-Dinitrophenol	ND	0.85	0.41	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2,4-Dinitrophenol	ND	0.86	0.41	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2,4-Dinitrotoluene	ND	0.44	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2,4-Dinitrotoluene	ND	0.44	0.10	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2,6-Dinitrotoluene	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2,6-Dinitrotoluene	ND	0.44	0.055	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Di-n-octylphthalate	ND	0.44	0.064	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Di-n-octylphthalate	ND	0.44	0.065	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Fluoranthene	0.40	0.043	0.0061	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Fluoranthene	0.12	0.043	0.0061	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Fluorene	0.055	0.043	0.0052	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Fluorene	0.015	0.043	0.0052	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Hexachlorobenzene	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Hexachlorobenzene	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (2-4) | Sampled: 11/4/2025 12:10

Sample ID: 25K0142-03

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Hexachlorobutadiene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Hexachlorocyclopentadiene	ND	0.44	0.22	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Hexachlorocyclopentadiene	ND	0.44	0.22	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Hexachloroethane	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Hexachloroethane	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Indeno(1,2,3-cd)pyrene	0.29	0.043	0.018	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Indeno(1,2,3-cd)pyrene	0.093	0.043	0.018	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Isophorone	ND	0.44	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Isophorone	ND	0.44	0.047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
1-Methylnaphthalene	0.043	0.043	0.0054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
1-Methylnaphthalene	0.019	0.043	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2-Methylnaphthalene	0.064	0.043	0.0049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2-Methylnaphthalene	0.031	0.043	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2-Methylphenol	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2-Methylphenol	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
3/4-Methylphenol	ND	0.44	0.072	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
3/4-Methylphenol	ND	0.44	0.072	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Naphthalene	0.13	0.043	0.0062	mg/Kg dry	1	B	SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Naphthalene	0.040	0.043	0.0062	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2-Nitroaniline	ND	0.44	0.067	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2-Nitroaniline	ND	0.44	0.068	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
3-Nitroaniline	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
3-Nitroaniline	ND	0.44	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
4-Nitroaniline	ND	0.44	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
4-Nitroaniline	ND	0.44	0.062	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Nitrobenzene	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Nitrobenzene	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2-Nitrophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2-Nitrophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
4-Nitrophenol	ND	0.85	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
4-Nitrophenol	ND	0.86	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:09	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
N-Nitrosodi-n-propylamine	ND	0.44	0.054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
N-Nitrosodi-n-propylamine	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Pentachlorophenol	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Pentachlorophenol	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Phenanthrene	0.14	0.043	0.0044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Phenanthrene	0.067	0.043	0.0044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Phenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Phenol	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Pyrene	0.56	0.043	0.0073	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (2-4) | Sampled: 11/4/2025 12:10

Sample ID: 25K0142-03

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	0.18	0.043	0.0074	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
Pyridine	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
Pyridine	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2,4,5-Trichlorophenol	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2,4,5-Trichlorophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL
2,4,6-Trichlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 20:40	BGL
2,4,6-Trichlorophenol	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:09	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	50.6		30-130		11/18/25 20:40
2-Fluorophenol	43.9		30-130		11/23/25 13:09
Phenol-d6	50.4		30-130		11/18/25 20:40
Phenol-d6	45.1		30-130		11/23/25 13:09
Nitrobenzene-d5	52.6		30-130		11/18/25 20:40
Nitrobenzene-d5	44.7		30-130		11/23/25 13:09
2-Fluorobiphenyl	60.2		30-130		11/18/25 20:40
2-Fluorobiphenyl	43.8		30-130		11/23/25 13:09
2,4,6-Tribromophenol	49.2		30-130		11/18/25 20:40
2,4,6-Tribromophenol	**21.3**	*	30-130	S-07	11/23/25 13:09
p-Terphenyl-d14	60.5		30-130		11/18/25 20:40
p-Terphenyl-d14	45.2		30-130		11/23/25 13:09

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (2-4) Sampled: 11/4/2025 12:10

Sample ID: 25K0142-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	76.9			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	6.7	3.0	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	13	3.1	2.9	mg/Kg dry	5		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (6-8) | Sampled: 11/4/2025 12:15

Sample ID: 25K0142-04

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	25	0.96	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Benzene	ND	0.50	0.094	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Bromochloromethane	ND	0.50	0.17	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Bromodichloromethane	ND	0.50	0.069	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Bromoform	ND	0.50	0.16	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Bromomethane	ND	1.0	0.46	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
2-Butanone (MEK)	ND	10	0.73	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
n-Butylbenzene	ND	0.50	0.072	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
sec-Butylbenzene	ND	0.50	0.071	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
tert-Butylbenzene	ND	0.50	0.067	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Carbon Disulfide	ND	2.5	0.78	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Carbon Tetrachloride	ND	0.50	0.088	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Chlorobenzene	ND	0.50	0.058	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Chlorodibromomethane	ND	0.25	0.061	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Chloroethane	ND	1.0	0.22	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Chloroform	0.12	1.0	0.069	mg/Kg dry	10	J	SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Chloromethane	ND	1.0	0.19	mg/Kg dry	10	L-04, V-05	SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Cyclohexane	ND	1.0	0.65	mg/Kg dry	10	V-05	SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	2.5	0.31	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,2-Dibromoethane (EDB)	ND	0.25	0.061	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,2-Dichlorobenzene	ND	0.50	0.065	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,3-Dichlorobenzene	ND	0.50	0.068	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,4-Dichlorobenzene	ND	0.50	0.070	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Dichlorodifluoromethane (Freon 12)	ND	1.0	0.11	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,1-Dichloroethane	ND	0.50	0.093	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,2-Dichloroethane	ND	0.50	0.14	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,1-Dichloroethylene	ND	0.50	0.076	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
cis-1,2-Dichloroethylene	0.15	0.50	0.095	mg/Kg dry	10	J	SW-846 8260D	11/7/25	11/11/25 17:04	EEH
trans-1,2-Dichloroethylene	ND	0.50	0.094	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,2-Dichloropropane	ND	0.50	0.099	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
cis-1,3-Dichloropropene	ND	0.25	0.081	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
trans-1,3-Dichloropropene	ND	0.25	0.080	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Ethylbenzene	ND	0.50	0.057	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
2-Hexanone (MBK)	ND	5.0	0.62	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Isopropylbenzene (Cumene)	ND	0.50	0.080	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50	0.069	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Methyl Acetate	ND	5.0	0.20	mg/Kg dry	10	L-04, V-05	SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.50	0.056	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Methyl Cyclohexane	ND	0.50	0.085	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Methylene Chloride	ND	2.5	0.083	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
4-Methyl-2-pentanone (MIBK)	ND	5.0	0.61	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Naphthalene	ND	1.0	0.10	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
n-Propylbenzene	ND	0.50	0.056	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Styrene	ND	0.50	0.079	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (6-8) | Sampled: 11/4/2025 12:15

Sample ID: 25K0142-04

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.25	0.057	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Tetrachloroethylene	ND	0.50	0.074	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Toluene	ND	0.50	0.055	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,2,3-Trichlorobenzene	ND	2.5	0.10	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,2,4-Trichlorobenzene	ND	0.50	0.091	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,1,1-Trichloroethane	ND	0.50	0.077	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,1,2-Trichloroethane	0.42	0.50	0.076	mg/Kg dry	10	J	SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Trichloroethylene	95	10	1.6	mg/Kg dry	200		SW-846 8260D	11/12/25	11/13/25 5:01	MFF
Trichlorofluoromethane (Freon 11)	ND	1.0	0.081	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,2,3-Trichloropropane	ND	1.0	0.12	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	0.073	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,2,4-Trimethylbenzene	ND	0.50	0.076	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
1,3,5-Trimethylbenzene	ND	0.50	0.079	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Vinyl Chloride	ND	1.0	0.11	mg/Kg dry	10	V-05	SW-846 8260D	11/7/25	11/11/25 17:04	EEH
m+p Xylene	ND	1.0	0.15	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
o-Xylene	ND	0.50	0.080	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH
Xylenes (total)	ND	0.50	0.50	mg/Kg dry	10		SW-846 8260D	11/7/25	11/11/25 17:04	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.0	70-130		11/11/25 17:04
1,2-Dichloroethane-d4	110	70-130		11/13/25 5:01
Toluene-d8	96.7	70-130		11/11/25 17:04
Toluene-d8	96.6	70-130		11/13/25 5:01
4-Bromofluorobenzene	103	70-130		11/11/25 17:04
4-Bromofluorobenzene	80.3	70-130		11/13/25 5:01

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (6-8) | Sampled: 11/4/2025 12:15

Sample ID: 25K0142-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2,3,4,6-Tetrachlorophenol	ND	0.77	0.055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Atrazine	ND	0.76	0.053	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Atrazine	ND	0.77	0.053	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-05	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Biphenyl	ND	0.077	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Caprolactam	ND	0.39	0.067	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Caprolactam	ND	0.39	0.067	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Acenaphthene	ND	0.038	0.0042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Acenaphthene	ND	0.038	0.0042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Acenaphthylene	0.057	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Acenaphthylene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Aniline	ND	0.39	0.073	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Aniline	ND	0.39	0.073	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Anthracene	0.029	0.038	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Anthracene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Benzo(a)anthracene	0.021	0.038	0.0059	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Benzo(a)anthracene	ND	0.038	0.0060	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Benzo(a)pyrene	0.018	0.038	0.013	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Benzo(b)fluoranthene	0.017	0.038	0.0094	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Benzo(b)fluoranthene	ND	0.038	0.0094	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Benzo(k)fluoranthene	ND	0.038	0.0078	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Benzo(k)fluoranthene	ND	0.038	0.0078	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (6-8) | Sampled: 11/4/2025 12:15

Sample ID: 25K0142-04

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.75	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
4-Chloroaniline	ND	0.76	0.063	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
4-Chloro-3-methylphenol	ND	0.75	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Chrysene	0.018	0.038	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Chrysene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Dimethylphthalate	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2,4-Dinitrophenol	ND	0.75	0.36	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2,4-Dinitrophenol	ND	0.76	0.36	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2,4-Dinitrotoluene	ND	0.39	0.092	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2,4-Dinitrotoluene	ND	0.39	0.092	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Fluoranthene	0.035	0.038	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Fluoranthene	0.0099	0.038	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Fluorene	0.024	0.038	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (6-8) | Sampled: 11/4/2025 12:15

Sample ID: 25K0142-04

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Isophorone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
1-Methylnaphthalene	0.020	0.038	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
1-Methylnaphthalene	0.0084	0.038	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2-Methylnaphthalene	0.032	0.038	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2-Methylnaphthalene	0.012	0.038	0.0044	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
3/4-Methylphenol	ND	0.39	0.063	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Naphthalene	0.060	0.038	0.0055	mg/Kg dry	1	B	SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Naphthalene	0.011	0.038	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2-Nitroaniline	ND	0.39	0.059	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
3-Nitroaniline	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Nitrobenzene	ND	0.39	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
4-Nitrophenol	ND	0.75	0.15	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Pentachlorophenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Phenanthrene	0.078	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Phenanthrene	0.018	0.038	0.0039	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Pyrene	0.059	0.038	0.0065	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (6-8) | Sampled: 11/4/2025 12:15

Sample ID: 25K0142-04

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	0.014	0.038	0.0065	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:30	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:05	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:30	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	58.3	30-130		11/18/25 21:05
2-Fluorophenol	63.8	30-130		11/23/25 13:30
Phenol-d6	56.0	30-130		11/18/25 21:05
Phenol-d6	63.9	30-130		11/23/25 13:30
Nitrobenzene-d5	58.7	30-130		11/18/25 21:05
Nitrobenzene-d5	64.6	30-130		11/23/25 13:30
2-Fluorobiphenyl	64.7	30-130		11/18/25 21:05
2-Fluorobiphenyl	58.2	30-130		11/23/25 13:30
2,4,6-Tribromophenol	61.3	30-130		11/18/25 21:05
2,4,6-Tribromophenol	61.5	30-130		11/23/25 13:30
p-Terphenyl-d14	65.3	30-130		11/18/25 21:05
p-Terphenyl-d14	65.0	30-130		11/23/25 13:30

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (6-8) | Sampled: 11/4/2025 12:15

Sample ID: 25K0142-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.1			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	6.3	2.9	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.55	0.53	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (11-13) | Sampled: 11/4/2025 12:30

Sample ID: 25K0142-05

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	520	20	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Benzene	ND	10	1.9	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Bromochloromethane	ND	10	3.5	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Bromodichloromethane	ND	10	1.4	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Bromoform	ND	10	3.3	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Bromomethane	ND	21	9.4	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
2-Butanone (MEK)	ND	210	15	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
n-Butylbenzene	ND	10	1.5	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
sec-Butylbenzene	ND	10	1.5	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
tert-Butylbenzene	ND	10	1.4	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Carbon Disulfide	ND	52	16	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Carbon Tetrachloride	ND	10	1.8	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Chlorobenzene	ND	10	1.2	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Chlorodibromomethane	ND	5.2	1.3	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Chloroethane	ND	21	4.5	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Chloroform	ND	21	1.4	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Chloromethane	ND	21	4.0	mg/Kg dry	200	L-04, V-05	SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Cyclohexane	ND	21	13	mg/Kg dry	200	V-05	SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	52	6.4	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,2-Dibromoethane (EDB)	ND	5.2	1.3	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,2-Dichlorobenzene	ND	10	1.4	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,3-Dichlorobenzene	ND	10	1.4	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,4-Dichlorobenzene	ND	10	1.4	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Dichlorodifluoromethane (Freon 12)	ND	21	2.3	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,1-Dichloroethane	ND	10	1.9	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,2-Dichloroethane	ND	10	2.9	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,1-Dichloroethylene	ND	10	1.6	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
cis-1,2-Dichloroethylene	ND	10	2.0	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
trans-1,2-Dichloroethylene	ND	10	1.9	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,2-Dichloropropane	ND	10	2.0	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
cis-1,3-Dichloropropene	ND	5.2	1.7	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
trans-1,3-Dichloropropene	ND	5.2	1.6	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Ethylbenzene	ND	10	1.2	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
2-Hexanone (MBK)	ND	100	13	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Isopropylbenzene (Cumene)	ND	10	1.6	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
p-Isopropyltoluene (p-Cymene)	ND	10	1.4	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Methyl Acetate	ND	100	4.2	mg/Kg dry	200	L-04, V-05	SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Methyl tert-Butyl Ether (MTBE)	ND	10	1.2	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Methyl Cyclohexane	ND	10	1.7	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Methylene Chloride	ND	52	1.7	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
4-Methyl-2-pentanone (MIBK)	ND	100	13	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Naphthalene	ND	21	2.1	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
n-Propylbenzene	ND	10	1.2	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Styrene	ND	10	1.6	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (11-13) | Sampled: 11/4/2025 12:30

Sample ID: 25K0142-05

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	5.2	1.2	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Tetrachloroethylene	ND	10	1.5	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Toluene	ND	10	1.1	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,2,3-Trichlorobenzene	ND	52	2.1	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,2,4-Trichlorobenzene	ND	10	1.9	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,1,1-Trichloroethane	ND	10	1.6	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,1,2-Trichloroethane	ND	10	1.6	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Trichloroethylene	610	10	1.6	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Trichlorofluoromethane (Freon 11)	ND	21	1.7	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,2,3-Trichloropropane	ND	21	2.4	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	10	1.5	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,2,4-Trimethylbenzene	ND	10	1.6	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
1,3,5-Trimethylbenzene	ND	10	1.6	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Vinyl Chloride	ND	21	2.2	mg/Kg dry	200	V-05	SW-846 8260D	11/7/25	11/11/25 17:29	EEH
m+p Xylene	ND	21	3.1	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
o-Xylene	ND	10	1.6	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH
Xylenes (total)	ND	10	10	mg/Kg dry	200		SW-846 8260D	11/7/25	11/11/25 17:29	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.7	70-130		11/11/25 17:29
Toluene-d8	94.2	70-130		11/11/25 17:29
4-Bromofluorobenzene	103	70-130		11/11/25 17:29

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (11-13) | Sampled: 11/4/2025 12:30

Sample ID: 25K0142-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.75	0.054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2,3,4,6-Tetrachlorophenol	ND	0.75	0.054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Atrazine	ND	0.75	0.052	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Atrazine	ND	0.75	0.052	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Benzaldehyde	ND	0.38	0.053	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Benzaldehyde	ND	0.38	0.053	mg/Kg dry	1	V-05	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Biphenyl	ND	0.075	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Biphenyl	ND	0.075	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Caprolactam	ND	0.38	0.066	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Caprolactam	ND	0.38	0.066	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Acenaphthene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Acenaphthene	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Acenaphthylene	0.027	0.037	0.0047	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Aniline	ND	0.38	0.072	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Aniline	ND	0.38	0.072	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Anthracene	0.0079	0.037	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Anthracene	0.0097	0.037	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Benzo(a)anthracene	0.014	0.037	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Benzo(a)anthracene	0.010	0.037	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Benzo(a)pyrene	0.015	0.037	0.012	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Benzo(a)pyrene	ND	0.037	0.012	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Benzo(b)fluoranthene	0.016	0.037	0.0092	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Benzo(b)fluoranthene	ND	0.037	0.0092	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Benzo(k)fluoranthene	ND	0.037	0.0076	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Benzo(k)fluoranthene	ND	0.037	0.0076	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Bis(2-chloroethoxy)methane	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Bis(2-chloroethoxy)methane	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Bis(2-chloroethyl)ether	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Bis(2-Ethylhexyl)phthalate	0.56	0.38	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
4-Bromophenylphenylether	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
4-Bromophenylphenylether	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (11-13) | Sampled: 11/4/2025 12:30

Sample ID: 25K0142-05

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.74	0.061	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
4-Chloroaniline	ND	0.74	0.061	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
4-Chloro-3-methylphenol	ND	0.74	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
4-Chloro-3-methylphenol	ND	0.74	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Chrysene	0.028	0.037	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Chrysene	0.011	0.037	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
3,3-Dichlorobenzidine	ND	0.19	0.068	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
3,3-Dichlorobenzidine	ND	0.19	0.068	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2,4-Dichlorophenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2,4-Dichlorophenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2,4-Dimethylphenol	ND	0.38	0.079	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2,4-Dimethylphenol	ND	0.38	0.079	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2,4-Dinitrophenol	ND	0.74	0.36	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2,4-Dinitrophenol	ND	0.74	0.36	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2,4-Dinitrotoluene	ND	0.38	0.090	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2,4-Dinitrotoluene	ND	0.38	0.090	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2,6-Dinitrotoluene	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2,6-Dinitrotoluene	ND	0.38	0.048	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Di-n-octylphthalate	ND	0.38	0.056	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Di-n-octylphthalate	ND	0.38	0.056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Fluoranthene	0.018	0.037	0.0053	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Fluoranthene	0.021	0.037	0.0053	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Fluorene	ND	0.037	0.0045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Fluorene	ND	0.037	0.0045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (11-13) Sampled: 11/4/2025 12:30

Sample ID: 25K0142-05

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Isophorone	ND	0.38	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Isophorone	ND	0.38	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
1-Methylnaphthalene	0.011	0.037	0.0047	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2-Methylnaphthalene	0.018	0.037	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2-Methylnaphthalene	ND	0.037	0.0043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2-Methylphenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2-Methylphenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Naphthalene	0.056	0.037	0.0054	mg/Kg dry	1	B	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Naphthalene	ND	0.037	0.0054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
3-Nitroaniline	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
3-Nitroaniline	ND	0.38	0.050	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
4-Nitroaniline	ND	0.38	0.054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
4-Nitroaniline	ND	0.38	0.054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Nitrobenzene	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Nitrobenzene	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
4-Nitrophenol	ND	0.74	0.15	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
4-Nitrophenol	ND	0.74	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Pentachlorophenol	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Pentachlorophenol	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Phenanthrene	0.031	0.037	0.0038	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Phenanthrene	0.035	0.037	0.0038	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Pyrene	0.024	0.037	0.0064	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:29	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (11-13) | Sampled: 11/4/2025 12:30

Sample ID: 25K0142-05

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	0.019	0.037	0.0064	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 13:50	BGL
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2,4,5-Trichlorophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2,4,5-Trichlorophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:29	BGL
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 13:50	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	57.1	30-130		11/18/25 21:29
2-Fluorophenol	81.2	30-130		11/23/25 13:50
Phenol-d6	54.9	30-130		11/18/25 21:29
Phenol-d6	81.2	30-130		11/23/25 13:50
Nitrobenzene-d5	57.8	30-130		11/18/25 21:29
Nitrobenzene-d5	79.5	30-130		11/23/25 13:50
2-Fluorobiphenyl	66.5	30-130		11/18/25 21:29
2-Fluorobiphenyl	67.5	30-130		11/23/25 13:50
2,4,6-Tribromophenol	49.1	30-130		11/18/25 21:29
2,4,6-Tribromophenol	69.3	30-130		11/23/25 13:50
p-Terphenyl-d14	66.8	30-130		11/18/25 21:29
p-Terphenyl-d14	67.5	30-130		11/23/25 13:50

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (11-13) Sampled: 11/4/2025 12:30

Sample ID: 25K0142-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.0			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	6.3	2.9	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	0.47	0.48	0.45	mg/Kg dry	1	J	SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (19-20) | Sampled: 11/4/2025 12:40

Sample ID: 25K0142-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Benzene	ND	0.0025	0.00087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Bromochloromethane	ND	0.0025	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Bromodichloromethane	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Bromoform	ND	0.0025	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Bromomethane	ND	0.012	0.0019	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 8:53	MFF
2-Butanone (MEK)	ND	0.049	0.011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
n-Butylbenzene	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
sec-Butylbenzene	ND	0.0025	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
tert-Butylbenzene	ND	0.0025	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Carbon Disulfide	ND	0.025	0.015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Carbon Tetrachloride	ND	0.0025	0.00098	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Chlorobenzene	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Chloroethane	ND	0.025	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Chloroform	0.0093	0.0049	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Chloromethane	ND	0.012	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Cyclohexane	ND	0.012	0.0050	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,2-Dichlorobenzene	ND	0.0025	0.00075	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,3-Dichlorobenzene	ND	0.0025	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,4-Dichlorobenzene	ND	0.0025	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.025	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,1-Dichloroethane	ND	0.0025	0.00075	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,2-Dichloroethane	0.00091	0.0025	0.00086	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,1-Dichloroethylene	0.0084	0.0049	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
cis-1,2-Dichloroethylene	0.012	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
trans-1,2-Dichloroethylene	0.0024	0.0025	0.00077	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,2-Dichloropropane	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00098	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Ethylbenzene	ND	0.0025	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
2-Hexanone (MBK)	ND	0.025	0.0096	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Isopropylbenzene (Cumene)	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0025	0.00075	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Methyl Acetate	ND	0.0025	0.0016	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0049	0.00097	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Methyl Cyclohexane	ND	0.0025	0.00085	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Methylene Chloride	ND	0.025	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.025	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Naphthalene	ND	0.0049	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
n-Propylbenzene	ND	0.0025	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Styrene	ND	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (19-20) | Sampled: 11/4/2025 12:40

Sample ID: 25K0142-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Tetrachloroethylene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Toluene	0.0011	0.0025	0.00067	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,2,3-Trichlorobenzene	ND	0.0025	0.00097	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,2,4-Trichlorobenzene	ND	0.0025	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,1,1-Trichloroethane	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,1,2-Trichloroethane	0.0089	0.0025	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Trichloroethylene	68	2.7	0.43	mg/Kg dry	40		SW-846 8260D	11/10/25	11/11/25 16:13	EEH
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,2,3-Trichloropropane	ND	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,2,4-Trimethylbenzene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
1,3,5-Trimethylbenzene	ND	0.0025	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Vinyl Chloride	ND	0.012	0.00099	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 8:53	MFF
m+p Xylene	ND	0.0049	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
o-Xylene	ND	0.0025	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF
Xylenes (total)	ND	0.0025	0.0025	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 8:53	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.4	70-130		11/11/25 16:13
1,2-Dichloroethane-d4	98.5	70-130		11/8/25 8:53
Toluene-d8	95.4	70-130		11/11/25 16:13
Toluene-d8	96.2	70-130		11/8/25 8:53
4-Bromofluorobenzene	103	70-130		11/11/25 16:13
4-Bromofluorobenzene	87.4	70-130		11/8/25 8:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (19-20) Sampled: 11/4/2025 12:40

Sample ID: 25K0142-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.90	0.064	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2,3,4,6-Tetrachlorophenol	ND	0.90	0.064	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Atrazine	ND	0.90	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Atrazine	ND	0.90	0.062	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Benzaldehyde	ND	0.45	0.063	mg/Kg dry	1	V-34, V-06	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Benzaldehyde	ND	0.46	0.063	mg/Kg dry	1	V-05	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Biphenyl	ND	0.090	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Biphenyl	ND	0.090	0.051	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Caprolactam	ND	0.45	0.078	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Caprolactam	ND	0.46	0.079	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Acenaphthene	0.013	0.044	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Acenaphthene	ND	0.044	0.0050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Acenaphthylene	0.033	0.044	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Acenaphthylene	ND	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Acetophenone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Acetophenone	ND	0.46	0.048	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Aniline	ND	0.45	0.086	mg/Kg dry	1	V-34, V-05	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Aniline	ND	0.46	0.086	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Anthracene	0.022	0.044	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Anthracene	ND	0.044	0.0051	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Benzo(a)anthracene	0.034	0.044	0.0069	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Benzo(a)anthracene	0.021	0.044	0.0070	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Benzo(a)pyrene	0.045	0.044	0.015	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Benzo(a)pyrene	0.029	0.044	0.015	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Benzo(b)fluoranthene	0.063	0.044	0.011	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Benzo(b)fluoranthene	0.037	0.044	0.011	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Benzo(g,h,i)perylene	0.040	0.044	0.018	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Benzo(g,h,i)perylene	0.033	0.044	0.018	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Benzo(k)fluoranthene	0.024	0.044	0.0091	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Benzo(k)fluoranthene	0.014	0.044	0.0091	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Bis(2-chloroethoxy)methane	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Bis(2-chloroethoxy)methane	ND	0.46	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Bis(2-chloroethyl)ether	ND	0.45	0.060	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Bis(2-chloroethyl)ether	ND	0.46	0.060	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.45	0.18	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.46	0.18	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.45	0.061	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.46	0.062	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
4-Bromophenylphenylether	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
4-Bromophenylphenylether	ND	0.46	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Butylbenzylphthalate	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Butylbenzylphthalate	ND	0.46	0.052	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Carbazole	ND	0.23	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Carbazole	ND	0.23	0.047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (19-20) Sampled: 11/4/2025 12:40

Sample ID: 25K0142-06

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.88	0.073	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
4-Chloroaniline	ND	0.88	0.073	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
4-Chloro-3-methylphenol	ND	0.88	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
4-Chloro-3-methylphenol	ND	0.88	0.048	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2-Chloronaphthalene	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2-Chloronaphthalene	ND	0.46	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2-Chlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2-Chlorophenol	ND	0.46	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
4-Chlorophenylphenylether	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
4-Chlorophenylphenylether	ND	0.46	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Chrysene	0.049	0.044	0.0057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Chrysene	0.026	0.044	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Dibenz(a,h)anthracene	ND	0.044	0.020	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Dibenz(a,h)anthracene	ND	0.044	0.020	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Dibenzofuran	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Dibenzofuran	ND	0.46	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Di-n-butylphthalate	ND	0.45	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Di-n-butylphthalate	ND	0.46	0.17	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
3,3-Dichlorobenzidine	ND	0.23	0.081	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
3,3-Dichlorobenzidine	ND	0.23	0.081	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2,4-Dichlorophenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2,4-Dichlorophenol	ND	0.46	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Diethylphthalate	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Diethylphthalate	ND	0.46	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2,4-Dimethylphenol	ND	0.45	0.094	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2,4-Dimethylphenol	ND	0.46	0.094	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Dimethylphthalate	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Dimethylphthalate	ND	0.46	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
4,6-Dinitro-2-methylphenol	ND	0.45	0.37	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
4,6-Dinitro-2-methylphenol	ND	0.46	0.37	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2,4-Dinitrophenol	ND	0.88	0.43	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2,4-Dinitrophenol	ND	0.88	0.43	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2,4-Dinitrotoluene	ND	0.45	0.11	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2,4-Dinitrotoluene	ND	0.46	0.11	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2,6-Dinitrotoluene	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2,6-Dinitrotoluene	ND	0.46	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Di-n-octylphthalate	ND	0.45	0.067	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Di-n-octylphthalate	ND	0.46	0.067	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Fluoranthene	0.042	0.044	0.0063	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Fluoranthene	0.026	0.044	0.0063	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Fluorene	0.018	0.044	0.0053	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Fluorene	ND	0.044	0.0054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Hexachlorobenzene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Hexachlorobenzene	ND	0.46	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (19-20) Sampled: 11/4/2025 12:40

Sample ID: 25K0142-06

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Hexachlorobutadiene	ND	0.46	0.047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Hexachlorocyclopentadiene	ND	0.45	0.23	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Hexachlorocyclopentadiene	ND	0.46	0.23	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Hexachloroethane	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Hexachloroethane	ND	0.46	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Indeno(1,2,3-cd)pyrene	0.032	0.044	0.018	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Indeno(1,2,3-cd)pyrene	0.024	0.044	0.018	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Isophorone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Isophorone	ND	0.46	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
1-Methylnaphthalene	0.016	0.044	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
1-Methylnaphthalene	ND	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2-Methylnaphthalene	0.022	0.044	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2-Methylnaphthalene	ND	0.044	0.0051	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2-Methylphenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2-Methylphenol	ND	0.46	0.057	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
3/4-Methylphenol	ND	0.45	0.074	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
3/4-Methylphenol	ND	0.46	0.074	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Naphthalene	0.068	0.044	0.0064	mg/Kg dry	1	B	SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Naphthalene	ND	0.044	0.0064	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2-Nitroaniline	ND	0.45	0.070	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2-Nitroaniline	ND	0.46	0.070	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
3-Nitroaniline	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
3-Nitroaniline	ND	0.46	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
4-Nitroaniline	ND	0.45	0.064	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
4-Nitroaniline	ND	0.46	0.064	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Nitrobenzene	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Nitrobenzene	ND	0.46	0.051	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2-Nitrophenol	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2-Nitrophenol	ND	0.46	0.047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
4-Nitrophenol	ND	0.88	0.18	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
4-Nitrophenol	ND	0.88	0.18	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.46	0.059	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
N-Nitrosodi-n-propylamine	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
N-Nitrosodi-n-propylamine	ND	0.46	0.056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Pentachlorophenol	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Pentachlorophenol	ND	0.46	0.058	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Phenanthrene	0.060	0.044	0.0045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Phenanthrene	0.019	0.044	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Phenol	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Phenol	ND	0.46	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Pyrene	0.040	0.044	0.0076	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 21:53	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (19-20) | Sampled: 11/4/2025 12:40

Sample ID: 25K0142-06

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	0.027	0.044	0.0076	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:11	BGL
Pyridine	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
Pyridine	ND	0.46	0.058	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.46	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2,4,5-Trichlorophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2,4,5-Trichlorophenol	ND	0.46	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL
2,4,6-Trichlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 21:53	BGL
2,4,6-Trichlorophenol	ND	0.46	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:11	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	39.6		30-130		11/18/25 21:53
2-Fluorophenol	77.2		30-130		11/23/25 14:11
Phenol-d6	38.5		30-130		11/18/25 21:53
Phenol-d6	77.8		30-130		11/23/25 14:11
Nitrobenzene-d5	41.7		30-130		11/18/25 21:53
Nitrobenzene-d5	76.9		30-130		11/23/25 14:11
2-Fluorobiphenyl	44.6		30-130		11/18/25 21:53
2-Fluorobiphenyl	66.9		30-130		11/23/25 14:11
2,4,6-Tribromophenol	**13.3**	*	30-130	S-07	11/18/25 21:53
2,4,6-Tribromophenol	70.4		30-130		11/23/25 14:11
p-Terphenyl-d14	46.1		30-130		11/18/25 21:53
p-Terphenyl-d14	67.4		30-130		11/23/25 14:11

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (19-20) Sampled: 11/4/2025 12:40

Sample ID: 25K0142-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.4			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	7.6	3.4	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.60	0.57	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (20-21) | Sampled: 11/4/2025 12:45

Sample ID: 25K0142-07

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	15	0.57	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Benzene	ND	0.30	0.056	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Bromochloromethane	ND	0.30	0.10	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Bromodichloromethane	ND	0.30	0.041	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Bromoform	ND	0.30	0.094	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Bromomethane	ND	0.60	0.27	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
2-Butanone (MEK)	ND	6.0	0.44	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
n-Butylbenzene	ND	0.30	0.043	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
sec-Butylbenzene	ND	0.30	0.042	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
tert-Butylbenzene	ND	0.30	0.040	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Carbon Disulfide	ND	1.5	0.46	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Carbon Tetrachloride	ND	0.30	0.052	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Chlorobenzene	ND	0.30	0.035	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Chlorodibromomethane	ND	0.15	0.036	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Chloroethane	ND	0.60	0.13	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Chloroform	ND	0.60	0.041	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Chloromethane	ND	0.60	0.11	mg/Kg dry	4	L-04, V-05	SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Cyclohexane	ND	0.60	0.39	mg/Kg dry	4	V-05	SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.5	0.18	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,2-Dibromoethane (EDB)	ND	0.15	0.037	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,2-Dichlorobenzene	ND	0.30	0.039	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,3-Dichlorobenzene	ND	0.30	0.040	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,4-Dichlorobenzene	ND	0.30	0.042	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.60	0.067	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,1-Dichloroethane	ND	0.30	0.055	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,2-Dichloroethane	ND	0.30	0.083	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,1-Dichloroethylene	0.057	0.30	0.045	mg/Kg dry	4	J	SW-846 8260D	11/7/25	11/11/25 17:54	EEH
cis-1,2-Dichloroethylene	0.074	0.30	0.057	mg/Kg dry	4	J	SW-846 8260D	11/7/25	11/11/25 17:54	EEH
trans-1,2-Dichloroethylene	ND	0.30	0.056	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,2-Dichloropropane	ND	0.30	0.059	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
cis-1,3-Dichloropropene	ND	0.15	0.048	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
trans-1,3-Dichloropropene	ND	0.15	0.047	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Ethylbenzene	ND	0.30	0.034	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
2-Hexanone (MBK)	ND	3.0	0.37	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Isopropylbenzene (Cumene)	ND	0.30	0.047	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.30	0.041	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Methyl Acetate	ND	3.0	0.12	mg/Kg dry	4	L-04, V-05	SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.30	0.033	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Methyl Cyclohexane	ND	0.30	0.050	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Methylene Chloride	ND	1.5	0.049	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
4-Methyl-2-pentanone (MIBK)	ND	3.0	0.36	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Naphthalene	ND	0.60	0.061	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
n-Propylbenzene	ND	0.30	0.033	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Styrene	ND	0.30	0.047	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (20-21) | Sampled: 11/4/2025 12:45

Sample ID: 25K0142-07

Sample Matrix: Soil

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.15	0.034	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Tetrachloroethylene	ND	0.30	0.044	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Toluene	ND	0.30	0.032	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,2,3-Trichlorobenzene	ND	1.5	0.061	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,2,4-Trichlorobenzene	ND	0.30	0.054	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,1,1-Trichloroethane	ND	0.30	0.046	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,1,2-Trichloroethane	ND	0.30	0.045	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Trichloroethylene	21	0.30	0.046	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Trichlorofluoromethane (Freon 11)	ND	0.60	0.048	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,2,3-Trichloropropane	ND	0.60	0.070	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.30	0.043	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,2,4-Trimethylbenzene	ND	0.30	0.045	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
1,3,5-Trimethylbenzene	ND	0.30	0.047	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Vinyl Chloride	ND	0.60	0.064	mg/Kg dry	4	V-05	SW-846 8260D	11/7/25	11/11/25 17:54	EEH
m+p Xylene	ND	0.60	0.090	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
o-Xylene	ND	0.30	0.047	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH
Xylenes (total)	ND	0.30	0.30	mg/Kg dry	4		SW-846 8260D	11/7/25	11/11/25 17:54	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.2	70-130		11/11/25 17:54
Toluene-d8	93.8	70-130		11/11/25 17:54
4-Bromofluorobenzene	104	70-130		11/11/25 17:54

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (20-21) Sampled: 11/4/2025 12:45

Sample ID: 25K0142-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.88	0.063	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2,3,4,6-Tetrachlorophenol	ND	0.89	0.063	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Atrazine	ND	0.88	0.061	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Atrazine	ND	0.89	0.062	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Benzaldehyde	ND	0.45	0.062	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Benzaldehyde	ND	0.45	0.062	mg/Kg dry	1	V-05	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Biphenyl	ND	0.088	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Biphenyl	ND	0.089	0.050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Caprolactam	ND	0.45	0.077	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Caprolactam	ND	0.45	0.078	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Acenaphthene	0.015	0.043	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Acenaphthene	ND	0.044	0.0049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Acenaphthylene	0.057	0.043	0.0055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Acenaphthylene	0.011	0.044	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Acetophenone	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Acetophenone	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Aniline	ND	0.45	0.084	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Aniline	ND	0.45	0.085	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Anthracene	0.025	0.043	0.0050	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Anthracene	ND	0.044	0.0050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Benzo(a)anthracene	0.076	0.043	0.0068	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Benzo(a)anthracene	0.034	0.044	0.0069	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Benzo(a)pyrene	0.10	0.043	0.015	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Benzo(a)pyrene	0.043	0.044	0.015	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Benzo(b)fluoranthene	0.13	0.043	0.011	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Benzo(b)fluoranthene	0.049	0.044	0.011	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Benzo(g,h,i)perylene	0.088	0.043	0.017	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Benzo(g,h,i)perylene	0.047	0.044	0.017	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Benzo(k)fluoranthene	0.047	0.043	0.0089	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Benzo(k)fluoranthene	0.020	0.044	0.0090	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Bis(2-chloroethoxy)methane	ND	0.45	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Bis(2-chloroethoxy)methane	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Bis(2-chloroethyl)ether	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Bis(2-chloroethyl)ether	ND	0.45	0.060	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.45	0.18	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.45	0.18	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.45	0.060	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.45	0.061	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
4-Bromophenylphenylether	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
4-Bromophenylphenylether	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Butylbenzylphthalate	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Butylbenzylphthalate	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Carbazole	ND	0.22	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Carbazole	ND	0.23	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (20-21) Sampled: 11/4/2025 12:45

Sample ID: 25K0142-07

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.87	0.072	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
4-Chloroaniline	ND	0.87	0.072	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
4-Chloro-3-methylphenol	ND	0.87	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
4-Chloro-3-methylphenol	ND	0.87	0.047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2-Chloronaphthalene	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2-Chloronaphthalene	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2-Chlorophenol	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2-Chlorophenol	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
4-Chlorophenylphenylether	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
4-Chlorophenylphenylether	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Chrysene	0.094	0.043	0.0056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Chrysene	0.037	0.044	0.0057	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Dibenz(a,h)anthracene	ND	0.043	0.020	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Dibenz(a,h)anthracene	ND	0.044	0.020	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Dibenzofuran	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Dibenzofuran	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Di-n-butylphthalate	ND	0.45	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Di-n-butylphthalate	ND	0.45	0.17	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
3,3-Dichlorobenzidine	ND	0.22	0.080	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
3,3-Dichlorobenzidine	ND	0.23	0.080	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2,4-Dichlorophenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2,4-Dichlorophenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Diethylphthalate	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Diethylphthalate	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2,4-Dimethylphenol	ND	0.45	0.092	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2,4-Dimethylphenol	ND	0.45	0.093	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Dimethylphthalate	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Dimethylphthalate	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
4,6-Dinitro-2-methylphenol	ND	0.45	0.37	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
4,6-Dinitro-2-methylphenol	ND	0.45	0.37	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2,4-Dinitrophenol	ND	0.87	0.42	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2,4-Dinitrophenol	ND	0.87	0.42	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2,4-Dinitrotoluene	ND	0.45	0.11	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2,4-Dinitrotoluene	ND	0.45	0.11	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2,6-Dinitrotoluene	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2,6-Dinitrotoluene	ND	0.45	0.056	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Di-n-octylphthalate	ND	0.45	0.065	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Di-n-octylphthalate	ND	0.45	0.066	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Fluoranthene	0.11	0.043	0.0062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Fluoranthene	0.049	0.044	0.0062	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Fluorene	ND	0.043	0.0053	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Fluorene	ND	0.044	0.0053	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Hexachlorobenzene	ND	0.45	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Hexachlorobenzene	ND	0.45	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (20-21) Sampled: 11/4/2025 12:45

Sample ID: 25K0142-07

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Hexachlorobutadiene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Hexachlorocyclopentadiene	ND	0.45	0.22	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Hexachlorocyclopentadiene	ND	0.45	0.22	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Hexachloroethane	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Hexachloroethane	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Indeno(1,2,3-cd)pyrene	0.084	0.043	0.018	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Indeno(1,2,3-cd)pyrene	0.037	0.044	0.018	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Isophorone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Isophorone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
1-Methylnaphthalene	0.033	0.043	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 22:18	BGL
1-Methylnaphthalene	0.014	0.044	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2-Methylnaphthalene	0.046	0.043	0.0050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2-Methylnaphthalene	0.013	0.044	0.0050	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2-Methylphenol	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2-Methylphenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
3/4-Methylphenol	ND	0.45	0.073	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
3/4-Methylphenol	ND	0.45	0.074	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Naphthalene	0.098	0.043	0.0063	mg/Kg dry	1	B	SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Naphthalene	0.023	0.044	0.0064	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2-Nitroaniline	ND	0.45	0.068	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2-Nitroaniline	ND	0.45	0.069	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
3-Nitroaniline	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
3-Nitroaniline	ND	0.45	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
4-Nitroaniline	ND	0.45	0.063	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
4-Nitroaniline	ND	0.45	0.064	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Nitrobenzene	ND	0.45	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Nitrobenzene	ND	0.45	0.050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2-Nitrophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2-Nitrophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
4-Nitrophenol	ND	0.87	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
4-Nitrophenol	ND	0.87	0.18	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
N-Nitrosodi-n-propylamine	ND	0.45	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
N-Nitrosodi-n-propylamine	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Pentachlorophenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Pentachlorophenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Phenanthrene	0.075	0.043	0.0045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Phenanthrene	0.029	0.044	0.0045	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Phenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Phenol	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Pyrene	0.12	0.043	0.0075	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (20-21) | Sampled: 11/4/2025 12:45

Sample ID: 25K0142-07

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	0.057	0.044	0.0076	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
Pyridine	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
Pyridine	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2,4,5-Trichlorophenol	ND	0.45	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2,4,5-Trichlorophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL
2,4,6-Trichlorophenol	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:18	BGL
2,4,6-Trichlorophenol	ND	0.45	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:32	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	43.5		30-130		11/18/25 22:18
2-Fluorophenol	63.0		30-130		11/23/25 14:32
Phenol-d6	42.6		30-130		11/18/25 22:18
Phenol-d6	63.3		30-130		11/23/25 14:32
Nitrobenzene-d5	42.7		30-130		11/18/25 22:18
Nitrobenzene-d5	63.6		30-130		11/23/25 14:32
2-Fluorobiphenyl	47.5		30-130		11/18/25 22:18
2-Fluorobiphenyl	53.5		30-130		11/23/25 14:32
2,4,6-Tribromophenol	**13.9**	*	30-130	S-07	11/18/25 22:18
2,4,6-Tribromophenol	55.3		30-130		11/23/25 14:32
p-Terphenyl-d14	50.8		30-130		11/18/25 22:18
p-Terphenyl-d14	52.4		30-130		11/23/25 14:32

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (20-21) | Sampled: 11/4/2025 12:45

Sample ID: 25K0142-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	75.3			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	7.2	3.3	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.61	0.58	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (21-23) | Sampled: 11/4/2025 12:55

Sample ID: 25K0142-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	3.0	0.12	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Benzene	ND	0.061	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Bromochloromethane	ND	0.061	0.021	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Bromodichloromethane	ND	0.061	0.0083	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Bromoform	ND	0.061	0.019	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Bromomethane	ND	0.12	0.055	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
2-Butanone (MEK)	ND	1.2	0.089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
n-Butylbenzene	ND	0.061	0.0087	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
sec-Butylbenzene	ND	0.061	0.0086	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
tert-Butylbenzene	ND	0.061	0.0081	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Carbon Disulfide	ND	0.30	0.094	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Carbon Tetrachloride	ND	0.061	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Chlorobenzene	ND	0.061	0.0071	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Chlorodibromomethane	ND	0.030	0.0074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Chloroethane	ND	0.12	0.026	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Chloroform	ND	0.12	0.0084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Chloromethane	ND	0.12	0.023	mg/Kg dry	1	L-04, V-05	SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Cyclohexane	ND	0.12	0.079	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.30	0.037	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,2-Dibromoethane (EDB)	ND	0.030	0.0074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,2-Dichlorobenzene	ND	0.061	0.0079	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,3-Dichlorobenzene	ND	0.061	0.0082	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,4-Dichlorobenzene	ND	0.061	0.0085	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.12	0.014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,1-Dichloroethane	ND	0.061	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,2-Dichloroethane	ND	0.061	0.017	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,1-Dichloroethylene	ND	0.061	0.0093	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
cis-1,2-Dichloroethylene	ND	0.061	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
trans-1,2-Dichloroethylene	ND	0.061	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,2-Dichloropropane	ND	0.061	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
cis-1,3-Dichloropropene	ND	0.030	0.0098	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
trans-1,3-Dichloropropene	ND	0.030	0.0096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Ethylbenzene	ND	0.061	0.0069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
2-Hexanone (MBK)	ND	0.61	0.075	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Isopropylbenzene (Cumene)	ND	0.061	0.0096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.061	0.0084	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Methyl Acetate	ND	0.61	0.025	mg/Kg dry	1	L-04, V-05	SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.061	0.0068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Methyl Cyclohexane	ND	0.061	0.010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Methylene Chloride	ND	0.30	0.010	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
4-Methyl-2-pentanone (MIBK)	ND	0.61	0.074	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Naphthalene	ND	0.12	0.012	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
n-Propylbenzene	ND	0.061	0.0068	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Styrene	ND	0.061	0.0095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (21-23) | Sampled: 11/4/2025 12:55

Sample ID: 25K0142-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.030	0.0069	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Tetrachloroethylene	ND	0.061	0.0089	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Toluene	ND	0.061	0.0066	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,2,3-Trichlorobenzene	ND	0.30	0.013	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,2,4-Trichlorobenzene	ND	0.061	0.011	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,1,1-Trichloroethane	ND	0.061	0.0094	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,1,2-Trichloroethane	ND	0.061	0.0092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Trichloroethylene	2.4	0.061	0.0095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Trichlorofluoromethane (Freon 11)	ND	0.12	0.0098	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,2,3-Trichloropropane	ND	0.12	0.014	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.061	0.0088	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,2,4-Trimethylbenzene	ND	0.061	0.0092	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
1,3,5-Trimethylbenzene	ND	0.061	0.0095	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Vinyl Chloride	ND	0.12	0.013	mg/Kg dry	1	V-05	SW-846 8260D	11/7/25	11/11/25 16:38	EEH
m+p Xylene	ND	0.12	0.018	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
o-Xylene	ND	0.061	0.0096	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH
Xylenes (total)	ND	0.061	0.061	mg/Kg dry	1		SW-846 8260D	11/7/25	11/11/25 16:38	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.4	70-130		11/11/25 16:38
Toluene-d8	97.2	70-130		11/11/25 16:38
4-Bromofluorobenzene	103	70-130		11/11/25 16:38

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (21-23) Sampled: 11/4/2025 12:55

Sample ID: 25K0142-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.84	0.060	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2,3,4,6-Tetrachlorophenol	ND	0.85	0.061	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Atrazine	ND	0.84	0.059	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Atrazine	ND	0.85	0.059	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Benzaldehyde	ND	0.43	0.059	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Benzaldehyde	ND	0.43	0.060	mg/Kg dry	1	V-05	SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Biphenyl	ND	0.084	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Biphenyl	ND	0.085	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Caprolactam	ND	0.43	0.074	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Caprolactam	ND	0.43	0.075	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Acenaphthene	ND	0.042	0.0047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Acenaphthene	ND	0.042	0.0047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Acenaphthylene	0.014	0.042	0.0053	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Acenaphthylene	ND	0.042	0.0054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Acetophenone	ND	0.43	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Acetophenone	ND	0.43	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Aniline	ND	0.43	0.081	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Aniline	ND	0.43	0.082	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Anthracene	ND	0.042	0.0048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Anthracene	ND	0.042	0.0048	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Benzo(a)anthracene	ND	0.042	0.0066	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Benzo(a)anthracene	ND	0.042	0.0066	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Benzo(a)pyrene	ND	0.042	0.014	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Benzo(a)pyrene	ND	0.042	0.014	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Benzo(b)fluoranthene	ND	0.042	0.010	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Benzo(b)fluoranthene	ND	0.042	0.010	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Benzo(g,h,i)perylene	ND	0.042	0.017	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Benzo(g,h,i)perylene	ND	0.042	0.017	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Benzo(k)fluoranthene	ND	0.042	0.0086	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Benzo(k)fluoranthene	ND	0.042	0.0087	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Bis(2-chloroethoxy)methane	ND	0.43	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Bis(2-chloroethoxy)methane	ND	0.43	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Bis(2-chloroethyl)ether	ND	0.43	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Bis(2-chloroethyl)ether	ND	0.43	0.057	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.43	0.17	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.43	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.43	0.058	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.43	0.059	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
4-Bromophenylphenylether	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
4-Bromophenylphenylether	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Butylbenzylphthalate	ND	0.43	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Butylbenzylphthalate	ND	0.43	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Carbazole	ND	0.21	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Carbazole	ND	0.22	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (21-23) | Sampled: 11/4/2025 12:55

Sample ID: 25K0142-08

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.83	0.069	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
4-Chloroaniline	ND	0.84	0.070	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
4-Chloro-3-methylphenol	ND	0.83	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
4-Chloro-3-methylphenol	ND	0.84	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2-Chloronaphthalene	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2-Chloronaphthalene	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2-Chlorophenol	ND	0.43	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2-Chlorophenol	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
4-Chlorophenylphenylether	ND	0.43	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
4-Chlorophenylphenylether	ND	0.43	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Chrysene	ND	0.042	0.0054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Chrysene	ND	0.042	0.0055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Dibenz(a,h)anthracene	ND	0.042	0.019	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Dibenz(a,h)anthracene	ND	0.042	0.019	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Dibenzofuran	ND	0.43	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Dibenzofuran	ND	0.43	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Di-n-butylphthalate	ND	0.43	0.16	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Di-n-butylphthalate	ND	0.43	0.17	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
3,3-Dichlorobenzidine	ND	0.21	0.076	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
3,3-Dichlorobenzidine	ND	0.22	0.077	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2,4-Dichlorophenol	ND	0.43	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2,4-Dichlorophenol	ND	0.43	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Diethylphthalate	ND	0.43	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Diethylphthalate	ND	0.43	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2,4-Dimethylphenol	ND	0.43	0.088	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2,4-Dimethylphenol	ND	0.43	0.089	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Dimethylphthalate	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Dimethylphthalate	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
4,6-Dinitro-2-methylphenol	ND	0.43	0.35	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
4,6-Dinitro-2-methylphenol	ND	0.43	0.36	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2,4-Dinitrophenol	ND	0.83	0.40	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2,4-Dinitrophenol	ND	0.84	0.41	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2,4-Dinitrotoluene	ND	0.43	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2,4-Dinitrotoluene	ND	0.43	0.10	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2,6-Dinitrotoluene	ND	0.43	0.054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2,6-Dinitrotoluene	ND	0.43	0.054	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Di-n-octylphthalate	ND	0.43	0.063	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Di-n-octylphthalate	ND	0.43	0.064	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Fluoranthene	ND	0.042	0.0059	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Fluoranthene	ND	0.042	0.0060	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Fluorene	ND	0.042	0.0050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Fluorene	ND	0.042	0.0051	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Hexachlorobenzene	ND	0.43	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Hexachlorobenzene	ND	0.43	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (21-23) | Sampled: 11/4/2025 12:55

Sample ID: 25K0142-08

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.43	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Hexachlorobutadiene	ND	0.43	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Hexachlorocyclopentadiene	ND	0.43	0.21	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Hexachlorocyclopentadiene	ND	0.43	0.22	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Hexachloroethane	ND	0.43	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Hexachloroethane	ND	0.43	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Indeno(1,2,3-cd)pyrene	ND	0.042	0.017	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Indeno(1,2,3-cd)pyrene	ND	0.042	0.017	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Isophorone	ND	0.43	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Isophorone	ND	0.43	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
1-Methylnaphthalene	0.014	0.042	0.0053	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 22:42	BGL
1-Methylnaphthalene	ND	0.042	0.0054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2-Methylnaphthalene	0.023	0.042	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2-Methylnaphthalene	ND	0.042	0.0048	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2-Methylphenol	ND	0.43	0.054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2-Methylphenol	ND	0.43	0.054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
3/4-Methylphenol	ND	0.43	0.070	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
3/4-Methylphenol	ND	0.43	0.071	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Naphthalene	0.059	0.042	0.0061	mg/Kg dry	1	B	SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Naphthalene	ND	0.042	0.0061	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2-Nitroaniline	ND	0.43	0.066	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2-Nitroaniline	ND	0.43	0.066	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:53	BGL
3-Nitroaniline	ND	0.43	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
3-Nitroaniline	ND	0.43	0.056	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:53	BGL
4-Nitroaniline	ND	0.43	0.061	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
4-Nitroaniline	ND	0.43	0.061	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Nitrobenzene	ND	0.43	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Nitrobenzene	ND	0.43	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2-Nitrophenol	ND	0.43	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2-Nitrophenol	ND	0.43	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
4-Nitrophenol	ND	0.83	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
4-Nitrophenol	ND	0.84	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 14:53	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.43	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.43	0.056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
N-Nitrosodi-n-propylamine	ND	0.43	0.053	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
N-Nitrosodi-n-propylamine	ND	0.43	0.054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Pentachlorophenol	ND	0.43	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Pentachlorophenol	ND	0.43	0.055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Phenanthrene	0.010	0.042	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Phenanthrene	ND	0.042	0.0043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Phenol	ND	0.43	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Phenol	ND	0.43	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Pyrene	ND	0.042	0.0072	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (21-23) | Sampled: 11/4/2025 12:55

Sample ID: 25K0142-08

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	ND	0.042	0.0073	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
Pyridine	ND	0.43	0.054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
Pyridine	ND	0.43	0.055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.43	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.43	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2,4,5-Trichlorophenol	ND	0.43	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2,4,5-Trichlorophenol	ND	0.43	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL
2,4,6-Trichlorophenol	ND	0.43	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 22:42	BGL
2,4,6-Trichlorophenol	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 14:53	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	43.3		30-130		11/18/25 22:42
2-Fluorophenol	72.6		30-130		11/23/25 14:53
Phenol-d6	42.4		30-130		11/18/25 22:42
Phenol-d6	73.2		30-130		11/23/25 14:53
Nitrobenzene-d5	43.4		30-130		11/18/25 22:42
Nitrobenzene-d5	72.0		30-130		11/23/25 14:53
2-Fluorobiphenyl	47.6		30-130		11/18/25 22:42
2-Fluorobiphenyl	59.4		30-130		11/23/25 14:53
2,4,6-Tribromophenol	**19.2**	*	30-130	S-07	11/18/25 22:42
2,4,6-Tribromophenol	67.1		30-130		11/23/25 14:53
p-Terphenyl-d14	53.5		30-130		11/18/25 22:42
p-Terphenyl-d14	62.9		30-130		11/23/25 14:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (21-23) | Sampled: 11/4/2025 12:55

Sample ID: 25K0142-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	78.3			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	6.8	3.1	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.64	0.61	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (25-27) | Sampled: 11/4/2025 13:10

Sample ID: 25K0142-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.068	0.0089	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Benzene	0.00078	0.0014	0.00048	mg/Kg dry	1	J	SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Bromochloromethane	ND	0.0014	0.00066	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Bromodichloromethane	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Bromoform	ND	0.0014	0.00077	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Bromomethane	ND	0.0068	0.0010	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/10/25	11/10/25 11:39	MFF
2-Butanone (MEK)	ND	0.027	0.0058	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
n-Butylbenzene	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
sec-Butylbenzene	ND	0.0014	0.00050	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
tert-Butylbenzene	ND	0.0014	0.00045	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Carbon Disulfide	ND	0.014	0.0082	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Carbon Tetrachloride	ND	0.0014	0.00054	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Chlorobenzene	ND	0.0014	0.00046	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Chlorodibromomethane	ND	0.00068	0.00061	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Chloroethane	ND	0.014	0.00096	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Chloroform	ND	0.0027	0.00044	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Chloromethane	ND	0.0068	0.00091	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Cyclohexane	ND	0.0068	0.0028	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	0.00056	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,2-Dibromoethane (EDB)	ND	0.00068	0.00048	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,2-Dichlorobenzene	ND	0.0014	0.00042	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,3-Dichlorobenzene	ND	0.0014	0.00040	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,4-Dichlorobenzene	ND	0.0014	0.00040	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	0.00076	mg/Kg dry	1	V-05	SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,1-Dichloroethane	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,2-Dichloroethane	ND	0.0014	0.00047	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,1-Dichloroethylene	0.00082	0.0027	0.00064	mg/Kg dry	1	J	SW-846 8260D	11/10/25	11/10/25 11:39	MFF
cis-1,2-Dichloroethylene	0.00081	0.0014	0.00047	mg/Kg dry	1	J	SW-846 8260D	11/10/25	11/10/25 11:39	MFF
trans-1,2-Dichloroethylene	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,2-Dichloropropane	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
cis-1,3-Dichloropropene	ND	0.00068	0.00058	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
trans-1,3-Dichloropropene	ND	0.00068	0.00054	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Ethylbenzene	ND	0.0014	0.00037	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
2-Hexanone (MBK)	ND	0.014	0.0053	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Isopropylbenzene (Cumene)	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Methyl Acetate	ND	0.0014	0.00089	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0027	0.00054	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Methyl Cyclohexane	0.0021	0.0014	0.00047	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Methylene Chloride	ND	0.014	0.00048	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	0.0065	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Naphthalene	ND	0.0027	0.00068	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
n-Propylbenzene	ND	0.0014	0.00044	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Styrene	ND	0.0014	0.00043	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (25-27) | Sampled: 11/4/2025 13:10

Sample ID: 25K0142-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00068	0.00061	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Tetrachloroethylene	ND	0.0014	0.00056	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Toluene	0.0013	0.0014	0.00037	mg/Kg dry	1	J	SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,2,3-Trichlorobenzene	ND	0.0014	0.00053	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,2,4-Trichlorobenzene	ND	0.0014	0.00044	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,1,1-Trichloroethane	ND	0.0014	0.00047	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,1,2-Trichloroethane	ND	0.0014	0.00036	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Trichloroethylene	0.11	0.0014	0.00044	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0068	0.00090	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,2,3-Trichloropropane	ND	0.0014	0.00061	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0068	0.00077	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,2,4-Trimethylbenzene	ND	0.0014	0.00057	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
1,3,5-Trimethylbenzene	ND	0.0014	0.00049	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Vinyl Chloride	ND	0.0068	0.00055	mg/Kg dry	1	V-34	SW-846 8260D	11/10/25	11/10/25 11:39	MFF
m+p Xylene	0.00082	0.0027	0.00072	mg/Kg dry	1	J	SW-846 8260D	11/10/25	11/10/25 11:39	MFF
o-Xylene	ND	0.0014	0.00040	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF
Xylenes (total)	ND	0.0014	0.0014	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 11:39	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.2	70-130		11/10/25 11:39
Toluene-d8	102	70-130		11/10/25 11:39
4-Bromofluorobenzene	95.8	70-130		11/10/25 11:39

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (25-27) | Sampled: 11/4/2025 13:10

Sample ID: 25K0142-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.78	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2,3,4,6-Tetrachlorophenol	ND	0.78	0.055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Atrazine	ND	0.78	0.054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Atrazine	ND	0.78	0.054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Benzaldehyde	ND	0.39	0.055	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-05	SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Biphenyl	ND	0.078	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Biphenyl	ND	0.078	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Caprolactam	ND	0.39	0.068	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Caprolactam	ND	0.39	0.068	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Acenaphthene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Acenaphthene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Acenaphthylene	0.011	0.038	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Acenaphthylene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Aniline	ND	0.39	0.074	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Aniline	ND	0.39	0.074	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Anthracene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Anthracene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Benzo(a)anthracene	ND	0.038	0.0060	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Benzo(a)anthracene	ND	0.038	0.0060	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Benzo(b)fluoranthene	ND	0.038	0.0095	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Benzo(b)fluoranthene	ND	0.038	0.0095	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Benzo(k)fluoranthene	ND	0.038	0.0079	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Benzo(k)fluoranthene	ND	0.038	0.0079	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
4-Bromophenylphenylether	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
4-Bromophenylphenylether	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Butylbenzylphthalate	ND	0.39	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Butylbenzylphthalate	ND	0.39	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Carbazole	ND	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Carbazole	ND	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (25-27) Sampled: 11/4/2025 13:10

Sample ID: 25K0142-09

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.77	0.063	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
4-Chloroaniline	ND	0.76	0.063	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
4-Chloro-3-methylphenol	ND	0.77	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2-Chloronaphthalene	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2-Chloronaphthalene	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Chrysene	0.017	0.038	0.0050	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Chrysene	ND	0.038	0.0050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Dibenzofuran	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
3,3-Dichlorobenzidine	ND	0.20	0.070	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
3,3-Dichlorobenzidine	ND	0.20	0.070	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2,4-Dichlorophenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2,4-Dichlorophenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2,4-Dimethylphenol	ND	0.39	0.081	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2,4-Dimethylphenol	ND	0.39	0.081	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2,4-Dinitrophenol	ND	0.77	0.37	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2,4-Dinitrophenol	ND	0.76	0.37	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2,4-Dinitrotoluene	ND	0.39	0.093	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2,4-Dinitrotoluene	ND	0.39	0.093	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Di-n-octylphthalate	ND	0.39	0.058	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Di-n-octylphthalate	ND	0.39	0.058	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Fluoranthene	0.0077	0.038	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Fluoranthene	ND	0.038	0.0054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Hexachlorobenzene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Hexachlorobenzene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (25-27) | Sampled: 11/4/2025 13:10

Sample ID: 25K0142-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Hexachlorocyclopentadiene	ND	0.39	0.20	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Hexachlorocyclopentadiene	ND	0.39	0.20	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
1-Methylnaphthalene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
1-Methylnaphthalene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2-Methylnaphthalene	0.013	0.038	0.0044	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2-Methylnaphthalene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2-Methylphenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Naphthalene	ND	0.038	0.0056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Naphthalene	0.045	0.038	0.0056	mg/Kg dry	1	B	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:13	BGL
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:13	BGL
4-Nitroaniline	ND	0.39	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
4-Nitroaniline	ND	0.39	0.056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
4-Nitrophenol	ND	0.77	0.15	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:13	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Phenanthrene	ND	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Phenanthrene	0.013	0.038	0.0039	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Pyrene	ND	0.038	0.0066	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (25-27) | Sampled: 11/4/2025 13:10

Sample ID: 25K0142-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	0.011	0.038	0.0066	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:07	BGL
Pyridine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
Pyridine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2,4,5-Trichlorophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2,4,5-Trichlorophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:07	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:13	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	48.0	30-130		11/18/25 23:07
2-Fluorophenol	67.1	30-130		11/23/25 15:13
Phenol-d6	68.0	30-130		11/23/25 15:13
Phenol-d6	46.8	30-130		11/18/25 23:07
Nitrobenzene-d5	69.4	30-130		11/23/25 15:13
Nitrobenzene-d5	48.2	30-130		11/18/25 23:07
2-Fluorobiphenyl	52.0	30-130		11/18/25 23:07
2-Fluorobiphenyl	59.7	30-130		11/23/25 15:13
2,4,6-Tribromophenol	31.7	30-130		11/18/25 23:07
2,4,6-Tribromophenol	65.7	30-130		11/23/25 15:13
p-Terphenyl-d14	62.6	30-130		11/23/25 15:13
p-Terphenyl-d14	57.7	30-130		11/18/25 23:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (25-27) Sampled: 11/4/2025 13:10

Sample ID: 25K0142-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.0			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	6.2	2.8	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.54	0.51	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (29-30) | Sampled: 11/4/2025 13:15

Sample ID: 25K0142-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Benzene	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Bromochloromethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Bromodichloromethane	ND	0.0021	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Bromoform	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Bromomethane	ND	0.010	0.0016	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 9:45	MFF
2-Butanone (MEK)	ND	0.041	0.0089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
n-Butylbenzene	ND	0.0021	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
sec-Butylbenzene	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
tert-Butylbenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Carbon Disulfide	ND	0.021	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Carbon Tetrachloride	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Chlorobenzene	ND	0.0021	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Chlorodibromomethane	ND	0.0010	0.00093	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Chloroethane	ND	0.021	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Chloroform	0.0017	0.0041	0.00067	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Cyclohexane	ND	0.010	0.0042	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.00085	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,1-Dichloroethane	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,2-Dichloroethane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,1-Dichloroethylene	0.0026	0.0041	0.00097	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 9:45	MFF
cis-1,2-Dichloroethylene	0.0033	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,2-Dichloropropane	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Ethylbenzene	ND	0.0021	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
2-Hexanone (MBK)	ND	0.021	0.0080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Methyl Acetate	ND	0.0021	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Methyl Cyclohexane	0.0011	0.0021	0.00071	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Methylene Chloride	ND	0.021	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.0099	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Naphthalene	ND	0.0041	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
n-Propylbenzene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Styrene	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (29-30) | Sampled: 11/4/2025 13:15

Sample ID: 25K0142-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Tetrachloroethylene	ND	0.0021	0.00085	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Toluene	0.0010	0.0021	0.00056	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00055	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Trichloroethylene	8.1	1.4	0.23	mg/Kg dry	20		SW-846 8260D	11/10/25	11/11/25 15:47	EEH
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,2,3-Trichloropropane	ND	0.0021	0.00093	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,2,4-Trimethylbenzene	ND	0.0021	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Vinyl Chloride	ND	0.010	0.00083	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 9:45	MFF
m+p Xylene	ND	0.0041	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
o-Xylene	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF
Xylenes (total)	ND	0.0021	0.0021	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 9:45	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.0	70-130		11/11/25 15:47
1,2-Dichloroethane-d4	102	70-130		11/8/25 9:45
Toluene-d8	92.3	70-130		11/11/25 15:47
Toluene-d8	98.0	70-130		11/8/25 9:45
4-Bromofluorobenzene	101	70-130		11/11/25 15:47
4-Bromofluorobenzene	93.8	70-130		11/8/25 9:45

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (29-30) Sampled: 11/4/2025 13:15

Sample ID: 25K0142-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.87	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2,3,4,6-Tetrachlorophenol	ND	0.86	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Atrazine	ND	0.87	0.060	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Atrazine	ND	0.86	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Benzaldehyde	ND	0.44	0.061	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Benzaldehyde	ND	0.44	0.061	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Biphenyl	ND	0.087	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Biphenyl	ND	0.086	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Caprolactam	ND	0.44	0.076	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Caprolactam	ND	0.44	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Acenaphthene	ND	0.043	0.0048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Acenaphthene	ND	0.042	0.0048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Acenaphthylene	0.033	0.043	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Acenaphthylene	0.024	0.042	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Acetophenone	ND	0.44	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Acetophenone	ND	0.44	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Aniline	ND	0.44	0.083	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Aniline	ND	0.44	0.082	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Anthracene	0.018	0.043	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Anthracene	0.013	0.042	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Benzo(a)anthracene	0.057	0.043	0.0067	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Benzo(a)anthracene	0.048	0.042	0.0067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Benzo(a)pyrene	0.074	0.043	0.014	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Benzo(a)pyrene	0.062	0.042	0.014	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Benzo(b)fluoranthene	0.094	0.043	0.011	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Benzo(b)fluoranthene	0.080	0.042	0.011	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Benzo(g,h,i)perylene	0.062	0.043	0.017	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Benzo(g,h,i)perylene	0.048	0.042	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Benzo(k)fluoranthene	0.038	0.043	0.0088	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Benzo(k)fluoranthene	0.025	0.042	0.0088	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Bis(2-chloroethoxy)methane	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Bis(2-chloroethoxy)methane	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Bis(2-chloroethyl)ether	ND	0.44	0.058	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Bis(2-chloroethyl)ether	ND	0.44	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.44	0.18	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.44	0.18	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.44	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.44	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
4-Bromophenylphenylether	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
4-Bromophenylphenylether	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Butylbenzylphthalate	ND	0.44	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Butylbenzylphthalate	ND	0.44	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Carbazole	ND	0.22	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Carbazole	ND	0.22	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (29-30) Sampled: 11/4/2025 13:15

Sample ID: 25K0142-10

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.85	0.071	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
4-Chloroaniline	ND	0.85	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
4-Chloro-3-methylphenol	ND	0.85	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
4-Chloro-3-methylphenol	ND	0.85	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2-Chloronaphthalene	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2-Chloronaphthalene	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2-Chlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2-Chlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
4-Chlorophenylphenylether	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
4-Chlorophenylphenylether	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Chrysene	0.067	0.043	0.0056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Chrysene	0.061	0.042	0.0055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Dibenz(a,h)anthracene	ND	0.043	0.019	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Dibenz(a,h)anthracene	ND	0.042	0.019	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Dibenzofuran	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Dibenzofuran	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Di-n-butylphthalate	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Di-n-butylphthalate	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
3,3-Dichlorobenzidine	ND	0.22	0.078	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
3,3-Dichlorobenzidine	ND	0.22	0.078	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2,4-Dichlorophenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2,4-Dichlorophenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Diethylphthalate	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Diethylphthalate	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2,4-Dimethylphenol	ND	0.44	0.091	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2,4-Dimethylphenol	ND	0.44	0.090	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Dimethylphthalate	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Dimethylphthalate	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
4,6-Dinitro-2-methylphenol	ND	0.44	0.36	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
4,6-Dinitro-2-methylphenol	ND	0.44	0.36	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2,4-Dinitrophenol	ND	0.85	0.41	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2,4-Dinitrophenol	ND	0.85	0.41	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2,4-Dinitrotoluene	ND	0.44	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2,4-Dinitrotoluene	ND	0.44	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2,6-Dinitrotoluene	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2,6-Dinitrotoluene	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Di-n-octylphthalate	ND	0.44	0.064	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Di-n-octylphthalate	ND	0.44	0.064	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Fluoranthene	0.086	0.043	0.0061	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Fluoranthene	0.084	0.042	0.0061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Fluorene	0.013	0.043	0.0052	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Fluorene	0.0090	0.042	0.0052	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Hexachlorobenzene	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Hexachlorobenzene	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (29-30) | Sampled: 11/4/2025 13:15

Sample ID: 25K0142-10

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Hexachlorobutadiene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Hexachlorocyclopentadiene	ND	0.44	0.22	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Hexachlorocyclopentadiene	ND	0.44	0.22	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Hexachloroethane	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Hexachloroethane	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Indeno(1,2,3-cd)pyrene	0.060	0.043	0.018	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Indeno(1,2,3-cd)pyrene	0.045	0.042	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Isophorone	ND	0.44	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Isophorone	ND	0.44	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
1-Methylnaphthalene	0.012	0.043	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
1-Methylnaphthalene	0.014	0.042	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2-Methylnaphthalene	0.021	0.043	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2-Methylnaphthalene	0.020	0.042	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2-Methylphenol	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2-Methylphenol	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
3/4-Methylphenol	ND	0.44	0.072	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
3/4-Methylphenol	ND	0.44	0.071	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Naphthalene	0.023	0.043	0.0062	mg/Kg dry	1	J, B	SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Naphthalene	0.027	0.042	0.0062	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2-Nitroaniline	ND	0.44	0.067	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2-Nitroaniline	ND	0.44	0.067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
3-Nitroaniline	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
3-Nitroaniline	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
4-Nitroaniline	ND	0.44	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
4-Nitroaniline	ND	0.44	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Nitrobenzene	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Nitrobenzene	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2-Nitrophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2-Nitrophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
4-Nitrophenol	ND	0.85	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
4-Nitrophenol	ND	0.85	0.17	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
N-Nitrosodi-n-propylamine	ND	0.44	0.054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
N-Nitrosodi-n-propylamine	ND	0.44	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Pentachlorophenol	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Pentachlorophenol	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Phenanthrene	0.052	0.043	0.0044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Phenanthrene	0.045	0.042	0.0044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Phenol	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Phenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Pyrene	0.085	0.043	0.0074	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (29-30) | Sampled: 11/4/2025 13:15

Sample ID: 25K0142-10

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	0.070	0.042	0.0073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
Pyridine	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
Pyridine	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2,4,5-Trichlorophenol	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2,4,5-Trichlorophenol	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL
2,4,6-Trichlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/18/25 23:31	BGL
2,4,6-Trichlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:22	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	**25.4**	*	30-130	S-10	11/18/25 23:31
2-Fluorophenol	49.0		30-130		11/20/25 22:22
Phenol-d6	**27.4**	*	30-130	S-10	11/18/25 23:31
Phenol-d6	46.9		30-130		11/20/25 22:22
Nitrobenzene-d5	**25.5**	*	30-130	S-10	11/18/25 23:31
Nitrobenzene-d5	50.0		30-130		11/20/25 22:22
2-Fluorobiphenyl	31.1		30-130		11/18/25 23:31
2-Fluorobiphenyl	53.1		30-130		11/20/25 22:22
2,4,6-Tribromophenol	**6.76**	*	30-130	S-10	11/18/25 23:31
2,4,6-Tribromophenol	40.4		30-130		11/20/25 22:22
p-Terphenyl-d14	37.0		30-130		11/18/25 23:31
p-Terphenyl-d14	53.1		30-130		11/20/25 22:22

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-7 (29-30) Sampled: 11/4/2025 13:15

Sample ID: 25K0142-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.2			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	7.3	3.3	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	0.56	0.57	0.55	mg/Kg dry	1	J	SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (3-5) | Sampled: 11/4/2025 09:25

Sample ID: 25K0142-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.013	0.087	0.012	mg/Kg dry	1	J	SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Benzene	ND	0.0017	0.00062	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Bromochloromethane	ND	0.0017	0.00086	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Bromodichloromethane	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Bromoform	ND	0.0017	0.0010	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Bromomethane	ND	0.0087	0.0013	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/10/25	11/10/25 12:05	MFF
2-Butanone (MEK)	ND	0.035	0.0076	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
n-Butylbenzene	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
sec-Butylbenzene	ND	0.0017	0.00064	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
tert-Butylbenzene	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Carbon Disulfide	ND	0.017	0.011	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Carbon Tetrachloride	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Chlorobenzene	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Chlorodibromomethane	ND	0.00087	0.00079	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Chloroethane	ND	0.017	0.0012	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Chloroform	ND	0.0035	0.00057	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Chloromethane	ND	0.0087	0.0012	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Cyclohexane	ND	0.0087	0.0036	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00073	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,2-Dibromoethane (EDB)	ND	0.00087	0.00062	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00098	mg/Kg dry	1	V-05	SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,1-Dichloroethane	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,2-Dichloroethane	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,1-Dichloroethylene	ND	0.0035	0.00082	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
cis-1,2-Dichloroethylene	0.0072	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
trans-1,2-Dichloroethylene	0.00096	0.0017	0.00055	mg/Kg dry	1	J	SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,2-Dichloropropane	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
cis-1,3-Dichloropropene	ND	0.00087	0.00075	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
trans-1,3-Dichloropropene	ND	0.00087	0.00070	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Ethylbenzene	ND	0.0017	0.00048	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
2-Hexanone (MBK)	ND	0.017	0.0068	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Methyl Acetate	ND	0.0017	0.0011	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Methyl Cyclohexane	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Methylene Chloride	ND	0.017	0.00062	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0084	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Naphthalene	0.0040	0.0035	0.00088	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
n-Propylbenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Styrene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (3-5) | Sampled: 11/4/2025 09:25

Sample ID: 25K0142-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00087	0.00079	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Tetrachloroethylene	ND	0.0017	0.00072	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Toluene	ND	0.0017	0.00048	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00047	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Trichloroethylene	0.0012	0.0017	0.00056	mg/Kg dry	1	J	SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0087	0.0012	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,2,3-Trichloropropane	ND	0.0017	0.00079	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0087	0.0010	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00074	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00063	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Vinyl Chloride	0.0020	0.0087	0.00071	mg/Kg dry	1	V-34, J	SW-846 8260D	11/10/25	11/10/25 12:05	MFF
m+p Xylene	ND	0.0035	0.00093	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
o-Xylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF
Xylenes (total)	ND	0.0017	0.0017	mg/Kg dry	1		SW-846 8260D	11/10/25	11/10/25 12:05	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.6	70-130		11/10/25 12:05
Toluene-d8	99.4	70-130		11/10/25 12:05
4-Bromofluorobenzene	96.3	70-130		11/10/25 12:05

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (3-5) Sampled: 11/4/2025 09:25

Sample ID: 25K0142-11

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.80	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Atrazine	ND	0.80	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Benzaldehyde	0.12	0.41	0.056	mg/Kg dry	1	V-05, V-34, J	SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Biphenyl	0.091	0.080	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Caprolactam	ND	0.41	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Acenaphthene	0.35	0.039	0.0044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Acenaphthylene	0.42	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Acetophenone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Aniline	ND	0.41	0.077	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Anthracene	0.94	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Benzo(a)anthracene	2.0	0.039	0.0062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Benzo(a)pyrene	2.0	0.039	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Benzo(b)fluoranthene	2.3	0.039	0.0098	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Benzo(g,h,i)perylene	1.1	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Benzo(k)fluoranthene	0.84	0.039	0.0081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Bis(2-chloroethoxy)methane	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Bis(2-chloroethyl)ether	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.16	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Butylbenzylphthalate	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Carbazole	0.54	0.20	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
4-Chloroaniline	ND	0.79	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
4-Chloro-3-methylphenol	ND	0.79	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2-Chlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
4-Chlorophenylphenylether	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Chrysene	2.0	0.039	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Dibenz(a,h)anthracene	0.26	0.039	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Dibenzofuran	0.65	0.41	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
3,3-Dichlorobenzidine	ND	0.20	0.072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2,4-Dichlorophenol	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Diethylphthalate	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2,4-Dimethylphenol	ND	0.41	0.084	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Dimethylphthalate	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
4,6-Dinitro-2-methylphenol	ND	0.41	0.33	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2,4-Dinitrophenol	ND	0.79	0.38	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2,4-Dinitrotoluene	ND	0.41	0.096	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2,6-Dinitrotoluene	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Di-n-octylphthalate	ND	0.41	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Fluoranthene	5.9	0.079	0.011	mg/Kg dry	2		SW-846 8270E	11/19/25	11/23/25 17:19	BGL
Fluorene	0.84	0.039	0.0048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Hexachlorobenzene	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (3-5) | Sampled: 11/4/2025 09:25

Sample ID: 25K0142-11

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Hexachlorocyclopentadiene	ND	0.41	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Hexachloroethane	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Indeno(1,2,3-cd)pyrene	1.3	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Isophorone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
1-Methylnaphthalene	0.19	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2-Methylnaphthalene	0.19	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2-Methylphenol	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
3/4-Methylphenol	0.086	0.41	0.066	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Naphthalene	0.50	0.039	0.0057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2-Nitroaniline	ND	0.41	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
3-Nitroaniline	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
4-Nitroaniline	ND	0.41	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Nitrobenzene	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
4-Nitrophenol	ND	0.79	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
N-Nitrosodi-n-propylamine	ND	0.41	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Pentachlorophenol	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Phenanthrene	3.6	0.039	0.0041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Phenol	0.061	0.41	0.038	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Pyrene	4.4	0.039	0.0068	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
Pyridine	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2,4,5-Trichlorophenol	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL
2,4,6-Trichlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 18:49	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	55.5	30-130		11/21/25 18:49
2-Fluorophenol	63.7	30-130		11/23/25 17:19
Phenol-d6	53.9	30-130		11/21/25 18:49
Phenol-d6	61.0	30-130		11/23/25 17:19
Nitrobenzene-d5	53.7	30-130		11/21/25 18:49
Nitrobenzene-d5	58.5	30-130		11/23/25 17:19
2-Fluorobiphenyl	57.5	30-130		11/21/25 18:49
2-Fluorobiphenyl	68.1	30-130		11/23/25 17:19
2,4,6-Tribromophenol	49.2	30-130		11/21/25 18:49
2,4,6-Tribromophenol	47.3	30-130		11/23/25 17:19
p-Terphenyl-d14	70.4	30-130		11/21/25 18:49
p-Terphenyl-d14	60.1	30-130		11/23/25 17:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (3-5) Sampled: 11/4/2025 09:25

Sample ID: 25K0142-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.4			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	13	7.1	3.2	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	28	0.57	0.54	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (6-8) | Sampled: 11/4/2025 09:30

Sample ID: 25K0142-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Benzene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Bromochloromethane	ND	0.0020	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Bromodichloromethane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Bromoform	ND	0.0020	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Bromomethane	ND	0.010	0.0016	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 10:36	MFF
2-Butanone (MEK)	ND	0.041	0.0088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
n-Butylbenzene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
sec-Butylbenzene	ND	0.0020	0.00075	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
tert-Butylbenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Carbon Tetrachloride	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Chlorobenzene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Chlorodibromomethane	ND	0.0010	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Chloroethane	ND	0.020	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Chloroform	ND	0.0041	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Cyclohexane	ND	0.010	0.0041	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,1-Dichloroethane	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,2-Dichloroethane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,1-Dichloroethylene	ND	0.0041	0.00096	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,2-Dichloropropane	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Ethylbenzene	ND	0.0020	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
2-Hexanone (MBK)	ND	0.020	0.0079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Methyl Cyclohexane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Methylene Chloride	ND	0.020	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0098	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Naphthalene	ND	0.0041	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
n-Propylbenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Styrene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (6-8) | Sampled: 11/4/2025 09:30

Sample ID: 25K0142-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00091	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Tetrachloroethylene	ND	0.0020	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Toluene	ND	0.0020	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00055	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Trichloroethylene	0.0038	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00074	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Vinyl Chloride	ND	0.010	0.00082	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 10:36	MFF
m+p Xylene	ND	0.0041	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
o-Xylene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF
Xylenes (total)	ND	0.0020	0.0020	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 10:36	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		11/8/25 10:36
Toluene-d8	100	70-130		11/8/25 10:36
4-Bromofluorobenzene	94.7	70-130		11/8/25 10:36

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (6-8) Sampled: 11/4/2025 09:30

Sample ID: 25K0142-12

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.89	0.064	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Atrazine	ND	0.89	0.062	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Benzaldehyde	ND	0.45	0.063	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Biphenyl	ND	0.089	0.051	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Caprolactam	ND	0.45	0.078	mg/Kg dry	1	V-06	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Acenaphthene	ND	0.044	0.0049	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Acenaphthylene	ND	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Acetophenone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Aniline	ND	0.45	0.085	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Anthracene	0.0085	0.044	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Benzo(a)anthracene	0.024	0.044	0.0069	mg/Kg dry	1	J	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Benzo(a)pyrene	0.020	0.044	0.015	mg/Kg dry	1	J	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Benzo(b)fluoranthene	0.025	0.044	0.011	mg/Kg dry	1	J	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Benzo(g,h,i)perylene	ND	0.044	0.017	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Benzo(k)fluoranthene	0.012	0.044	0.0091	mg/Kg dry	1	J	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Bis(2-chloroethoxy)methane	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Bis(2-chloroethyl)ether	ND	0.45	0.060	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.45	0.18	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.45	0.061	mg/Kg dry	1	V-05	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
4-Bromophenylphenylether	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Butylbenzylphthalate	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Carbazole	ND	0.23	0.047	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
4-Chloroaniline	ND	0.88	0.073	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
4-Chloro-3-methylphenol	ND	0.88	0.048	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2-Chloronaphthalene	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2-Chlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
4-Chlorophenylphenylether	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Chrysene	0.028	0.044	0.0057	mg/Kg dry	1	J	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Dibenz(a,h)anthracene	ND	0.044	0.020	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Dibenzofuran	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Di-n-butylphthalate	ND	0.45	0.17	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
3,3-Dichlorobenzidine	ND	0.23	0.081	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2,4-Dichlorophenol	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Diethylphthalate	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2,4-Dimethylphenol	ND	0.45	0.094	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Dimethylphthalate	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
4,6-Dinitro-2-methylphenol	ND	0.45	0.37	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2,4-Dinitrophenol	ND	0.88	0.42	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2,4-Dinitrotoluene	ND	0.45	0.11	mg/Kg dry	1	V-06	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2,6-Dinitrotoluene	ND	0.45	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Di-n-octylphthalate	ND	0.45	0.067	mg/Kg dry	1	V-05	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Fluoranthene	0.053	0.044	0.0063	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Fluorene	ND	0.044	0.0053	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Hexachlorobenzene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (6-8) | Sampled: 11/4/2025 09:30

Sample ID: 25K0142-12

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Hexachlorocyclopentadiene	ND	0.45	0.23	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Hexachloroethane	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Indeno(1,2,3-cd)pyrene	ND	0.044	0.018	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Isophorone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
1-Methylnaphthalene	ND	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2-Methylnaphthalene	ND	0.044	0.0051	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2-Methylphenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
3/4-Methylphenol	ND	0.45	0.074	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Naphthalene	0.0076	0.044	0.0064	mg/Kg dry	1	J	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2-Nitroaniline	ND	0.45	0.070	mg/Kg dry	1	V-06	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
3-Nitroaniline	ND	0.45	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
4-Nitroaniline	ND	0.45	0.064	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Nitrobenzene	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2-Nitrophenol	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
4-Nitrophenol	ND	0.88	0.18	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
N-Nitrosodi-n-propylamine	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Pentachlorophenol	ND	0.45	0.058	mg/Kg dry	1	V-05	SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Phenanthrene	0.045	0.044	0.0045	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Phenol	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Pyrene	0.051	0.044	0.0076	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
Pyridine	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2,4,5-Trichlorophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL
2,4,6-Trichlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/24/25	11/25/25 21:19	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	80.1	30-130		11/25/25 21:19
Phenol-d6	84.9	30-130		11/25/25 21:19
Nitrobenzene-d5	75.8	30-130		11/25/25 21:19
2-Fluorobiphenyl	67.9	30-130		11/25/25 21:19
2,4,6-Tribromophenol	75.2	30-130		11/25/25 21:19
p-Terphenyl-d14	76.4	30-130		11/25/25 21:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (6-8) Sampled: 11/4/2025 09:30

Sample ID: 25K0142-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.7			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	7.9	3.5	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	0.99	0.57	0.54	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (11-13) | Sampled: 11/4/2025 09:35

Sample ID: 25K0142-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.13	0.017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Benzene	ND	0.0025	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Bromochloromethane	ND	0.0025	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Bromodichloromethane	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Bromoform	ND	0.0025	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Bromomethane	ND	0.013	0.0019	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 11:02	MFF
2-Butanone (MEK)	ND	0.051	0.011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
n-Butylbenzene	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
sec-Butylbenzene	ND	0.0025	0.00093	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
tert-Butylbenzene	ND	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Carbon Disulfide	ND	0.025	0.015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Carbon Tetrachloride	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Chlorobenzene	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Chlorodibromomethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Chloroethane	ND	0.025	0.0018	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Chloroform	ND	0.0051	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Chloromethane	ND	0.013	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Cyclohexane	ND	0.013	0.0052	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,2-Dibromoethane (EDB)	ND	0.0013	0.00091	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,2-Dichlorobenzene	ND	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,3-Dichlorobenzene	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,4-Dichlorobenzene	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.025	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,1-Dichloroethane	ND	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,2-Dichloroethane	ND	0.0025	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,1-Dichloroethylene	ND	0.0051	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
cis-1,2-Dichloroethylene	0.028	0.0025	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
trans-1,2-Dichloroethylene	0.0018	0.0025	0.00080	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,2-Dichloropropane	ND	0.0025	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
cis-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
trans-1,3-Dichloropropene	ND	0.0013	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Ethylbenzene	ND	0.0025	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
2-Hexanone (MBK)	ND	0.025	0.0099	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Isopropylbenzene (Cumene)	ND	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Methyl Acetate	ND	0.0025	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0051	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Methyl Cyclohexane	ND	0.0025	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Methylene Chloride	ND	0.025	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.025	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Naphthalene	ND	0.0051	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
n-Propylbenzene	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Styrene	ND	0.0025	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (11-13) | Sampled: 11/4/2025 09:35

Sample ID: 25K0142-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Tetrachloroethylene	ND	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Toluene	ND	0.0025	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,2,3-Trichlorobenzene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,2,4-Trichlorobenzene	ND	0.0025	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,1,1-Trichloroethane	ND	0.0025	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,1,2-Trichloroethane	ND	0.0025	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Trichloroethylene	0.0019	0.0025	0.00082	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Trichlorofluoromethane (Freon 11)	ND	0.013	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,2,3-Trichloropropane	ND	0.0025	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.013	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,2,4-Trimethylbenzene	ND	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
1,3,5-Trimethylbenzene	ND	0.0025	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Vinyl Chloride	0.0012	0.013	0.0010	mg/Kg dry	1	V-34, J	SW-846 8260D	11/8/25	11/8/25 11:02	MFF
m+p Xylene	ND	0.0051	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
o-Xylene	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF
Xylenes (total)	ND	0.0025	0.0025	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:02	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		11/8/25 11:02
Toluene-d8	102	70-130		11/8/25 11:02
4-Bromofluorobenzene	97.0	70-130		11/8/25 11:02

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (11-13) Sampled: 11/4/2025 09:35

Sample ID: 25K0142-13

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.84	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Atrazine	ND	0.84	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Benzaldehyde	ND	0.43	0.059	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Biphenyl	ND	0.084	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Caprolactam	ND	0.43	0.074	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Acenaphthene	ND	0.042	0.0047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Acenaphthylene	0.0076	0.042	0.0053	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Acetophenone	ND	0.43	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Aniline	ND	0.43	0.081	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Anthracene	0.0080	0.042	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Benzo(a)anthracene	0.028	0.042	0.0066	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Benzo(a)pyrene	0.022	0.042	0.014	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Benzo(b)fluoranthene	0.029	0.042	0.010	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Benzo(g,h,i)perylene	0.017	0.042	0.017	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Benzo(k)fluoranthene	0.012	0.042	0.0086	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Bis(2-chloroethoxy)methane	ND	0.43	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Bis(2-chloroethyl)ether	ND	0.43	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.43	0.17	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.43	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
4-Bromophenylphenylether	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Butylbenzylphthalate	ND	0.43	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Carbazole	ND	0.21	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
4-Chloroaniline	ND	0.83	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
4-Chloro-3-methylphenol	ND	0.83	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2-Chloronaphthalene	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2-Chlorophenol	ND	0.43	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
4-Chlorophenylphenylether	ND	0.43	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Chrysene	0.022	0.042	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Dibenz(a,h)anthracene	ND	0.042	0.019	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Dibenzofuran	ND	0.43	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Di-n-butylphthalate	ND	0.43	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
3,3-Dichlorobenzidine	ND	0.21	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2,4-Dichlorophenol	ND	0.43	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Diethylphthalate	ND	0.43	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2,4-Dimethylphenol	ND	0.43	0.088	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Dimethylphthalate	ND	0.43	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
4,6-Dinitro-2-methylphenol	ND	0.43	0.35	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2,4-Dinitrophenol	ND	0.83	0.40	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2,4-Dinitrotoluene	ND	0.43	0.10	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2,6-Dinitrotoluene	ND	0.43	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Di-n-octylphthalate	ND	0.43	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Fluoranthene	0.045	0.042	0.0059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Fluorene	ND	0.042	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Hexachlorobenzene	ND	0.43	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (11-13) | Sampled: 11/4/2025 09:35

Sample ID: 25K0142-13

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.43	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Hexachlorocyclopentadiene	ND	0.43	0.21	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Hexachloroethane	ND	0.43	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Indeno(1,2,3-cd)pyrene	0.019	0.042	0.017	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Isophorone	ND	0.43	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
1-Methylnaphthalene	ND	0.042	0.0053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2-Methylnaphthalene	ND	0.042	0.0048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2-Methylphenol	ND	0.43	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
3/4-Methylphenol	ND	0.43	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Naphthalene	ND	0.042	0.0060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2-Nitroaniline	ND	0.43	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
3-Nitroaniline	ND	0.43	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
4-Nitroaniline	ND	0.43	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Nitrobenzene	ND	0.43	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2-Nitrophenol	ND	0.43	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
4-Nitrophenol	ND	0.83	0.17	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.43	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
N-Nitrosodi-n-propylamine	ND	0.43	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Pentachlorophenol	ND	0.43	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Phenanthrene	0.025	0.042	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Phenol	ND	0.43	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Pyrene	0.045	0.042	0.0072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
Pyridine	ND	0.43	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.43	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2,4,5-Trichlorophenol	ND	0.43	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL
2,4,6-Trichlorophenol	ND	0.43	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 19:38	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	50.9		30-130		11/21/25 19:38
Phenol-d6	50.3		30-130		11/21/25 19:38
Nitrobenzene-d5	49.6		30-130		11/21/25 19:38
2-Fluorobiphenyl	56.3		30-130		11/21/25 19:38
2,4,6-Tribromophenol	**18.6**	*	30-130	S-07	11/21/25 19:38
p-Terphenyl-d14	69.2		30-130		11/21/25 19:38

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (11-13) Sampled: 11/4/2025 09:35

Sample ID: 25K0142-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.3			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	6.2	6.9	3.1	mg/Kg dry	1	J	SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	1.9	0.57	0.54	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (18-20) | Sampled: 11/4/2025 09:40

Sample ID: 25K0142-14

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Benzene	0.00080	0.0020	0.00071	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Bromochloromethane	ND	0.0020	0.00098	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Bromodichloromethane	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Bromoform	ND	0.0020	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Bromomethane	ND	0.010	0.0015	mg/Kg dry	1	V-34, V-05	SW-846 8260D	11/8/25	11/8/25 11:27	MFF
2-Butanone (MEK)	ND	0.040	0.0086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
n-Butylbenzene	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
sec-Butylbenzene	ND	0.0020	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
tert-Butylbenzene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Carbon Tetrachloride	ND	0.0020	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Chlorobenzene	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Chlorodibromomethane	ND	0.0010	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Chloroethane	ND	0.020	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Chloroform	ND	0.0040	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Chloromethane	ND	0.010	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Cyclohexane	ND	0.010	0.0041	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,1-Dichloroethane	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,2-Dichloroethane	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,1-Dichloroethylene	ND	0.0040	0.00094	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,2-Dichloropropane	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Ethylbenzene	ND	0.0020	0.00054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
2-Hexanone (MBK)	ND	0.020	0.0078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Methyl Cyclohexane	0.0023	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Methylene Chloride	ND	0.020	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0096	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Naphthalene	ND	0.0040	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
n-Propylbenzene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Styrene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (18-20) | Sampled: 11/4/2025 09:40

Sample ID: 25K0142-14

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Tetrachloroethylene	ND	0.0020	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Toluene	0.0015	0.0020	0.00055	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Trichloroethylene	0.00070	0.0020	0.00064	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Vinyl Chloride	ND	0.010	0.00081	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 11:27	MFF
m+p Xylene	0.0013	0.0040	0.0011	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 11:27	MFF
o-Xylene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF
Xylenes (total)	ND	0.0020	0.0020	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:27	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		11/8/25 11:27
Toluene-d8	101	70-130		11/8/25 11:27
4-Bromofluorobenzene	96.8	70-130		11/8/25 11:27

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (18-20) Sampled: 11/4/2025 09:40

Sample ID: 25K0142-14

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.79	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Atrazine	ND	0.79	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Benzaldehyde	ND	0.40	0.055	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Biphenyl	ND	0.079	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Caprolactam	ND	0.40	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Acenaphthene	ND	0.039	0.0043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Acenaphthylene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Acetophenone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Aniline	ND	0.40	0.075	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Anthracene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Benzo(a)anthracene	0.0078	0.039	0.0061	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Benzo(a)pyrene	ND	0.039	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Benzo(b)fluoranthene	ND	0.039	0.0096	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Benzo(g,h,i)perylene	ND	0.039	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Benzo(k)fluoranthene	ND	0.039	0.0080	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Bis(2-chloroethoxy)methane	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Bis(2-chloroethyl)ether	ND	0.40	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.40	0.16	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
4-Bromophenylphenylether	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Butylbenzylphthalate	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Carbazole	ND	0.20	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
4-Chloroaniline	ND	0.77	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
4-Chloro-3-methylphenol	ND	0.77	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2-Chloronaphthalene	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2-Chlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
4-Chlorophenylphenylether	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Chrysene	0.0090	0.039	0.0050	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Dibenz(a,h)anthracene	ND	0.039	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Dibenzofuran	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Di-n-butylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
3,3-Dichlorobenzidine	ND	0.20	0.071	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2,4-Dichlorophenol	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Diethylphthalate	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2,4-Dimethylphenol	ND	0.40	0.082	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Dimethylphthalate	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
4,6-Dinitro-2-methylphenol	ND	0.40	0.33	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2,4-Dinitrophenol	ND	0.77	0.37	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2,4-Dinitrotoluene	ND	0.40	0.094	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2,6-Dinitrotoluene	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Di-n-octylphthalate	ND	0.40	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Fluoranthene	0.0066	0.039	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Fluorene	ND	0.039	0.0047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Hexachlorobenzene	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (18-20) | Sampled: 11/4/2025 09:40

Sample ID: 25K0142-14

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Hexachlorocyclopentadiene	ND	0.40	0.20	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Hexachloroethane	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Indeno(1,2,3-cd)pyrene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Isophorone	ND	0.40	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
1-Methylnaphthalene	ND	0.039	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2-Methylnaphthalene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2-Methylphenol	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
3/4-Methylphenol	ND	0.40	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Naphthalene	ND	0.039	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2-Nitroaniline	ND	0.40	0.061	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
3-Nitroaniline	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
4-Nitroaniline	ND	0.40	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Nitrobenzene	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2-Nitrophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
4-Nitrophenol	ND	0.77	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
N-Nitrosodi-n-propylamine	ND	0.40	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Pentachlorophenol	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Phenanthrene	0.0070	0.039	0.0040	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Phenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Pyrene	0.0074	0.039	0.0067	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/21/25 20:03	BGL
Pyridine	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2,4,5-Trichlorophenol	ND	0.40	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL
2,4,6-Trichlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/21/25 20:03	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	58.7	30-130		11/21/25 20:03
Phenol-d6	60.1	30-130		11/21/25 20:03
Nitrobenzene-d5	58.4	30-130		11/21/25 20:03
2-Fluorobiphenyl	65.2	30-130		11/21/25 20:03
2,4,6-Tribromophenol	34.5	30-130		11/21/25 20:03
p-Terphenyl-d14	78.1	30-130		11/21/25 20:03

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (18-20) Sampled: 11/4/2025 09:40

Sample ID: 25K0142-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.1			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	6.1	2.8	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.51	0.49	mg/Kg dry	1		SW-846 9014	11/10/25	11/11/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (24-25) | Sampled: 11/4/2025 09:50

Sample ID: 25K0142-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.084	0.011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Benzene	0.00067	0.0017	0.00060	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Bromochloromethane	ND	0.0017	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Bromodichloromethane	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Bromoform	ND	0.0017	0.00096	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Bromomethane	ND	0.0084	0.0013	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 11:53	MFF
2-Butanone (MEK)	ND	0.034	0.0073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
n-Butylbenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
sec-Butylbenzene	ND	0.0017	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
tert-Butylbenzene	ND	0.0017	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Carbon Disulfide	ND	0.017	0.010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Carbon Tetrachloride	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Chlorobenzene	ND	0.0017	0.00057	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Chlorodibromomethane	ND	0.00084	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Chloroethane	ND	0.017	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Chloroform	ND	0.0034	0.00055	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Chloromethane	ND	0.0084	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Cyclohexane	ND	0.0084	0.0034	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,2-Dibromoethane (EDB)	ND	0.00084	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00095	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,1-Dichloroethane	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,2-Dichloroethane	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,1-Dichloroethylene	ND	0.0034	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,2-Dichloropropane	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
cis-1,3-Dichloropropene	ND	0.00084	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
trans-1,3-Dichloropropene	ND	0.00084	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Ethylbenzene	ND	0.0017	0.00046	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
2-Hexanone (MBK)	ND	0.017	0.0066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Methyl Acetate	ND	0.0017	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Methyl Cyclohexane	0.0018	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Methylene Chloride	ND	0.017	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Naphthalene	ND	0.0034	0.00085	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
n-Propylbenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Styrene	ND	0.0017	0.00053	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (24-25) | Sampled: 11/4/2025 09:50

Sample ID: 25K0142-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00084	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Tetrachloroethylene	ND	0.0017	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Toluene	0.0011	0.0017	0.00046	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00055	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00045	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Trichloroethylene	0.0013	0.0017	0.00054	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0084	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,2,3-Trichloropropane	ND	0.0017	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0084	0.00096	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Vinyl Chloride	ND	0.0084	0.00068	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 11:53	MFF
m+p Xylene	ND	0.0034	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
o-Xylene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF
Xylenes (total)	ND	0.0017	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 11:53	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.1	70-130		11/8/25 11:53
Toluene-d8	100	70-130		11/8/25 11:53
4-Bromofluorobenzene	96.0	70-130		11/8/25 11:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (24-25) Sampled: 11/4/2025 09:50

Sample ID: 25K0142-15

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Atrazine	ND	0.76	0.053	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Benzaldehyde	ND	0.39	0.053	mg/Kg dry	1	V-34, V-06	SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Caprolactam	ND	0.39	0.067	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Acenaphthene	ND	0.038	0.0042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Acenaphthylene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Aniline	ND	0.39	0.073	mg/Kg dry	1	V-34, V-05	SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Anthracene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Benzo(a)anthracene	ND	0.038	0.0059	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Benzo(b)fluoranthene	ND	0.038	0.0093	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Benzo(k)fluoranthene	ND	0.038	0.0077	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/19/25 1:33	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
4-Chloroaniline	ND	0.75	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
4-Chloro-3-methylphenol	ND	0.75	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Chrysene	ND	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Dimethylphthalate	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2,4-Dinitrophenol	ND	0.75	0.36	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2,4-Dinitrotoluene	ND	0.39	0.092	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2,6-Dinitrotoluene	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Fluoranthene	ND	0.038	0.0053	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (24-25) | Sampled: 11/4/2025 09:50

Sample ID: 25K0142-15

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Isophorone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
1-Methylnaphthalene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2-Methylnaphthalene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
3/4-Methylphenol	ND	0.39	0.063	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Naphthalene	ND	0.038	0.0055	mg/Kg dry	1	B-05	SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2-Nitroaniline	ND	0.39	0.059	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
3-Nitroaniline	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Nitrobenzene	ND	0.39	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
4-Nitrophenol	ND	0.75	0.15	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Pentachlorophenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Phenanthrene	ND	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Pyrene	ND	0.038	0.0065	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:33	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	31.4	30-130		11/19/25 1:33
Phenol-d6	32.1	30-130		11/19/25 1:33
Nitrobenzene-d5	31.4	30-130		11/19/25 1:33
2-Fluorobiphenyl	35.9	30-130		11/19/25 1:33
2,4,6-Tribromophenol	45.6	30-130		11/19/25 1:33
p-Terphenyl-d14	52.0	30-130		11/19/25 1:33

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (24-25) | Sampled: 11/4/2025 09:50

Sample ID: 25K0142-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.3			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	6.2	2.8	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.49	0.47	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (26-28) | Sampled: 11/4/2025 10:10

Sample ID: 25K0142-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.014	0.088	0.012	mg/Kg dry	1	J, V-35	SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Benzene	0.00079	0.0018	0.00062	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Bromochloromethane	ND	0.0018	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Bromodichloromethane	ND	0.0018	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Bromoform	ND	0.0018	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Bromomethane	ND	0.0088	0.0013	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 12:18	MFF
2-Butanone (MEK)	ND	0.035	0.0076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
n-Butylbenzene	ND	0.0018	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
sec-Butylbenzene	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
tert-Butylbenzene	ND	0.0018	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Carbon Disulfide	ND	0.018	0.011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Carbon Tetrachloride	ND	0.0018	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Chlorobenzene	ND	0.0018	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Chlorodibromomethane	ND	0.00088	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Chloroethane	ND	0.018	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Chloroform	ND	0.0035	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Chloromethane	ND	0.0088	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Cyclohexane	ND	0.0088	0.0036	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,2-Dibromoethane (EDB)	ND	0.00088	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,2-Dichlorobenzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,3-Dichlorobenzene	ND	0.0018	0.00052	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,4-Dichlorobenzene	ND	0.0018	0.00053	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.018	0.00099	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,1-Dichloroethane	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,2-Dichloroethane	ND	0.0018	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,1-Dichloroethylene	ND	0.0035	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
cis-1,2-Dichloroethylene	ND	0.0018	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
trans-1,2-Dichloroethylene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,2-Dichloropropane	ND	0.0018	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
cis-1,3-Dichloropropene	ND	0.00088	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
trans-1,3-Dichloropropene	ND	0.00088	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Ethylbenzene	ND	0.0018	0.00048	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
2-Hexanone (MBK)	ND	0.018	0.0068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Isopropylbenzene (Cumene)	ND	0.0018	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Methyl Acetate	ND	0.0018	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Methyl Cyclohexane	0.0023	0.0018	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Methylene Chloride	ND	0.018	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.018	0.0085	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Naphthalene	ND	0.0035	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
n-Propylbenzene	ND	0.0018	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Styrene	ND	0.0018	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (26-28) | Sampled: 11/4/2025 10:10

Sample ID: 25K0142-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00088	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Tetrachloroethylene	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Toluene	0.0013	0.0018	0.00048	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,2,3-Trichlorobenzene	ND	0.0018	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,2,4-Trichlorobenzene	ND	0.0018	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,1,1-Trichloroethane	ND	0.0018	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,1,2-Trichloroethane	ND	0.0018	0.00047	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Trichloroethylene	0.0010	0.0018	0.00057	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0088	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,2,3-Trichloropropane	ND	0.0018	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0088	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,2,4-Trimethylbenzene	ND	0.0018	0.00074	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
1,3,5-Trimethylbenzene	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Vinyl Chloride	ND	0.0088	0.00071	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 12:18	MFF
m+p Xylene	0.0010	0.0035	0.00093	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 12:18	MFF
o-Xylene	ND	0.0018	0.00052	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF
Xylenes (total)	ND	0.0018	0.0018	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:18	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		11/8/25 12:18
Toluene-d8	102	70-130		11/8/25 12:18
4-Bromofluorobenzene	94.9	70-130		11/8/25 12:18

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (26-28) Sampled: 11/4/2025 10:10

Sample ID: 25K0142-16

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Atrazine	ND	0.76	0.053	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Caprolactam	ND	0.39	0.067	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Acenaphthene	ND	0.038	0.0042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Acenaphthylene	0.010	0.038	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Aniline	ND	0.39	0.073	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Anthracene	0.014	0.038	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Benzo(a)anthracene	0.037	0.038	0.0059	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Benzo(a)pyrene	0.036	0.038	0.013	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Benzo(b)fluoranthene	0.046	0.038	0.0093	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Benzo(g,h,i)perylene	0.024	0.038	0.015	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Benzo(k)fluoranthene	0.019	0.038	0.0077	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
4-Chloroaniline	ND	0.75	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
4-Chloro-3-methylphenol	ND	0.75	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Chrysene	0.035	0.038	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Dimethylphthalate	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2,4-Dinitrophenol	ND	0.75	0.36	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2,4-Dinitrotoluene	ND	0.39	0.092	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Fluoranthene	0.083	0.038	0.0054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (26-28) | Sampled: 11/4/2025 10:10

Sample ID: 25K0142-16

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Indeno(1,2,3-cd)pyrene	0.024	0.038	0.015	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Isophorone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
1-Methylnaphthalene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2-Methylnaphthalene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
3/4-Methylphenol	ND	0.39	0.063	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Naphthalene	ND	0.038	0.0055	mg/Kg dry	1	B-05	SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2-Nitroaniline	ND	0.39	0.059	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
3-Nitroaniline	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Nitrobenzene	ND	0.39	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
4-Nitrophenol	ND	0.75	0.15	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Pentachlorophenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Phenanthrene	0.051	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Pyrene	0.071	0.038	0.0065	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 1:58	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	53.6	30-130		11/19/25 1:58
Phenol-d6	51.4	30-130		11/19/25 1:58
Nitrobenzene-d5	51.6	30-130		11/19/25 1:58
2-Fluorobiphenyl	56.2	30-130		11/19/25 1:58
2,4,6-Tribromophenol	55.5	30-130		11/19/25 1:58
p-Terphenyl-d14	65.9	30-130		11/19/25 1:58

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-11 (26-28) Sampled: 11/4/2025 10:10

Sample ID: 25K0142-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.9			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	6.6	3.0	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.55	0.52	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (2-4) | Sampled: 11/4/2025 10:20

Sample ID: 25K0142-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.092	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Benzene	ND	0.0018	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Bromochloromethane	ND	0.0018	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Bromodichloromethane	ND	0.0018	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Bromoform	ND	0.0018	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Bromomethane	ND	0.0092	0.0014	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 12:44	MFF
2-Butanone (MEK)	ND	0.037	0.0079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
n-Butylbenzene	ND	0.0018	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
sec-Butylbenzene	ND	0.0018	0.00067	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
tert-Butylbenzene	ND	0.0018	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Carbon Disulfide	ND	0.018	0.011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Carbon Tetrachloride	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Chlorobenzene	ND	0.0018	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Chlorodibromomethane	ND	0.00092	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Chloroethane	ND	0.018	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Chloroform	ND	0.0037	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Chloromethane	ND	0.0092	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Cyclohexane	ND	0.0092	0.0037	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,2-Dibromoethane (EDB)	ND	0.00092	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,2-Dichlorobenzene	ND	0.0018	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,3-Dichlorobenzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,4-Dichlorobenzene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.018	0.0010	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,1-Dichloroethane	0.0089	0.0018	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,2-Dichloroethane	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,1-Dichloroethylene	0.0030	0.0037	0.00086	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 12:44	MFF
cis-1,2-Dichloroethylene	0.038	0.0018	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
trans-1,2-Dichloroethylene	0.0039	0.0018	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,2-Dichloropropane	ND	0.0018	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
cis-1,3-Dichloropropene	ND	0.00092	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
trans-1,3-Dichloropropene	ND	0.00092	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Ethylbenzene	ND	0.0018	0.00050	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
2-Hexanone (MBK)	ND	0.018	0.0071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Isopropylbenzene (Cumene)	ND	0.0018	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0018	0.00056	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Methyl Acetate	ND	0.0018	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	0.00073	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Methyl Cyclohexane	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Methylene Chloride	ND	0.018	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.018	0.0089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Naphthalene	ND	0.0037	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
n-Propylbenzene	ND	0.0018	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Styrene	ND	0.0018	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (2-4) | Sampled: 11/4/2025 10:20

Sample ID: 25K0142-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00092	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Tetrachloroethylene	ND	0.0018	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Toluene	ND	0.0018	0.00050	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,2,3-Trichlorobenzene	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,2,4-Trichlorobenzene	ND	0.0018	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,1,1-Trichloroethane	0.0029	0.0018	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,1,2-Trichloroethane	ND	0.0018	0.00049	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Trichloroethylene	0.056	0.0018	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0092	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,2,3-Trichloropropane	ND	0.0018	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0092	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,2,4-Trimethylbenzene	ND	0.0018	0.00077	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
1,3,5-Trimethylbenzene	ND	0.0018	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Vinyl Chloride	0.054	0.0092	0.00074	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 12:44	MFF
m+p Xylene	ND	0.0037	0.00097	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF
o-Xylene	0.00059	0.0018	0.00054	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 12:44	MFF
Xylenes (total)	ND	0.0018	0.0018	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 12:44	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.1	70-130		11/8/25 12:44
Toluene-d8	98.6	70-130		11/8/25 12:44
4-Bromofluorobenzene	95.6	70-130		11/8/25 12:44

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (2-4) Sampled: 11/4/2025 10:20

Sample ID: 25K0142-17

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.82	0.059	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2,3,4,6-Tetrachlorophenol	ND	1.6	0.12	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Atrazine	ND	0.82	0.057	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Atrazine	ND	1.6	0.11	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Benzaldehyde	ND	0.42	0.058	mg/Kg dry	1	V-05	SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Benzaldehyde	ND	0.84	0.12	mg/Kg dry	2	V-06, V-34	SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Biphenyl	0.071	0.082	0.047	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Biphenyl	ND	0.16	0.094	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Caprolactam	ND	0.42	0.072	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Caprolactam	ND	0.84	0.14	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Acenaphthene	0.21	0.041	0.0045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Acenaphthene	0.078	0.081	0.0091	mg/Kg dry	2	J	SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Acenaphthylene	0.090	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Acenaphthylene	0.11	0.081	0.010	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Acetophenone	ND	0.84	0.088	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Aniline	ND	0.42	0.079	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Aniline	ND	0.84	0.16	mg/Kg dry	2	V-34, V-05	SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Anthracene	0.70	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Anthracene	0.26	0.081	0.0093	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Benzo(a)anthracene	2.2	0.041	0.0064	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Benzo(a)anthracene	0.96	0.081	0.013	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Benzo(a)pyrene	2.2	0.041	0.014	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Benzo(a)pyrene	1.0	0.081	0.027	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Benzo(b)fluoranthene	3.0	0.041	0.010	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Benzo(b)fluoranthene	1.6	0.081	0.020	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Benzo(g,h,i)perylene	1.4	0.041	0.016	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Benzo(g,h,i)perylene	0.86	0.081	0.032	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Benzo(k)fluoranthene	1.0	0.041	0.0084	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Benzo(k)fluoranthene	0.61	0.081	0.017	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Bis(2-chloroethoxy)methane	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Bis(2-chloroethoxy)methane	ND	0.84	0.085	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Bis(2-chloroethyl)ether	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Bis(2-chloroethyl)ether	ND	0.84	0.11	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.84	0.34	mg/Kg dry	2	V-05	SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Bis(2-Ethylhexyl)phthalate	0.40	0.42	0.057	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.84	0.11	mg/Kg dry	2	V-06	SW-846 8270E	11/17/25	11/19/25 2:22	BGL
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
4-Bromophenylphenylether	ND	0.84	0.074	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Butylbenzylphthalate	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Butylbenzylphthalate	ND	0.84	0.095	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Carbazole	0.34	0.21	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Carbazole	0.14	0.42	0.086	mg/Kg dry	2	J	SW-846 8270E	11/17/25	11/19/25 2:22	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (2-4) Sampled: 11/4/2025 10:20

Sample ID: 25K0142-17

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.81	0.067	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
4-Chloroaniline	ND	1.6	0.13	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
4-Chloro-3-methylphenol	ND	0.81	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
4-Chloro-3-methylphenol	ND	1.6	0.088	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2-Chloronaphthalene	ND	0.84	0.073	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2-Chlorophenol	ND	0.42	0.036	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2-Chlorophenol	ND	0.84	0.073	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
4-Chlorophenylphenylether	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
4-Chlorophenylphenylether	ND	0.84	0.077	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Chrysene	2.2	0.041	0.0053	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Chrysene	1.0	0.081	0.011	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Dibenz(a,h)anthracene	0.39	0.041	0.018	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Dibenz(a,h)anthracene	0.22	0.081	0.037	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Dibenzofuran	0.26	0.42	0.041	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Dibenzofuran	0.19	0.84	0.082	mg/Kg dry	2	J	SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Di-n-butylphthalate	ND	0.84	0.32	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
3,3-Dichlorobenzidine	ND	0.21	0.074	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
3,3-Dichlorobenzidine	ND	0.42	0.15	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2,4-Dichlorophenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2,4-Dichlorophenol	ND	0.84	0.078	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Diethylphthalate	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Diethylphthalate	ND	0.84	0.081	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2,4-Dimethylphenol	ND	0.42	0.086	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2,4-Dimethylphenol	ND	0.84	0.17	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Dimethylphthalate	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Dimethylphthalate	ND	0.84	0.074	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
4,6-Dinitro-2-methylphenol	ND	0.42	0.34	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
4,6-Dinitro-2-methylphenol	ND	0.84	0.69	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2,4-Dinitrophenol	ND	0.81	0.39	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2,4-Dinitrophenol	ND	1.6	0.78	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2,4-Dinitrotoluene	ND	0.42	0.099	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2,4-Dinitrotoluene	ND	0.84	0.20	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2,6-Dinitrotoluene	ND	0.42	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2,6-Dinitrotoluene	ND	0.84	0.10	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Di-n-octylphthalate	ND	0.42	0.061	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Di-n-octylphthalate	ND	0.84	0.12	mg/Kg dry	2	V-06	SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Fluoranthene	4.8	0.041	0.0058	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Fluoranthene	2.2	0.081	0.012	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Fluorene	0.26	0.041	0.0049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Fluorene	0.11	0.081	0.0098	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Hexachlorobenzene	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Hexachlorobenzene	ND	0.84	0.084	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (2-4) | Sampled: 11/4/2025 10:20

Sample ID: 25K0142-17

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Hexachlorobutadiene	ND	0.84	0.086	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Hexachlorocyclopentadiene	ND	0.84	0.42	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Hexachloroethane	ND	0.84	0.075	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Indeno(1,2,3-cd)pyrene	1.7	0.041	0.017	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Indeno(1,2,3-cd)pyrene	0.97	0.081	0.033	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Isophorone	ND	0.84	0.089	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
1-Methylnaphthalene	0.45	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
1-Methylnaphthalene	0.48	0.081	0.010	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2-Methylnaphthalene	0.54	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2-Methylnaphthalene	0.56	0.081	0.0093	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2-Methylphenol	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2-Methylphenol	ND	0.84	0.10	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
3/4-Methylphenol	ND	0.42	0.068	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
3/4-Methylphenol	ND	0.84	0.14	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Naphthalene	0.32	0.041	0.0059	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Naphthalene	0.37	0.081	0.012	mg/Kg dry	2	B	SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2-Nitroaniline	ND	0.42	0.064	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2-Nitroaniline	ND	0.84	0.13	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
3-Nitroaniline	ND	0.42	0.054	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:34	BGL
3-Nitroaniline	ND	0.84	0.11	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
4-Nitroaniline	ND	0.42	0.059	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
4-Nitroaniline	ND	0.84	0.12	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Nitrobenzene	ND	0.84	0.094	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2-Nitrophenol	ND	0.84	0.086	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
4-Nitrophenol	ND	0.81	0.16	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:34	BGL
4-Nitrophenol	ND	1.6	0.33	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.84	0.11	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
N-Nitrosodi-n-propylamine	ND	0.84	0.10	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Pentachlorophenol	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Pentachlorophenol	ND	0.84	0.11	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Phenanthrene	3.1	0.041	0.0042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Phenanthrene	1.3	0.081	0.0084	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Phenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Phenol	ND	0.84	0.079	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Pyrene	4.6	0.041	0.0070	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (2-4) | Sampled: 11/4/2025 10:20

Sample ID: 25K0142-17

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	1.7	0.081	0.014	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
Pyridine	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
Pyridine	ND	0.84	0.11	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.84	0.080	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2,4,5-Trichlorophenol	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2,4,5-Trichlorophenol	ND	0.84	0.085	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL
2,4,6-Trichlorophenol	ND	0.42	0.036	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:34	BGL
2,4,6-Trichlorophenol	ND	0.84	0.073	mg/Kg dry	2		SW-846 8270E	11/17/25	11/19/25 2:22	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	52.1	30-130		11/23/25 15:34
2-Fluorophenol	31.5	30-130		11/19/25 2:22
Phenol-d6	52.5	30-130		11/23/25 15:34
Phenol-d6	30.6	30-130		11/19/25 2:22
Nitrobenzene-d5	55.0	30-130		11/23/25 15:34
Nitrobenzene-d5	31.9	30-130		11/19/25 2:22
2-Fluorobiphenyl	47.9	30-130		11/23/25 15:34
2-Fluorobiphenyl	32.6	30-130		11/19/25 2:22
2,4,6-Tribromophenol	46.6	30-130		11/23/25 15:34
2,4,6-Tribromophenol	30.8	30-130		11/19/25 2:22
p-Terphenyl-d14	60.9	30-130		11/23/25 15:34
p-Terphenyl-d14	35.7	30-130		11/19/25 2:22

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (2-4) | Sampled: 11/4/2025 10:20

Sample ID: 25K0142-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.3			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	ND	7.2	3.2	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	2.5	0.61	0.58	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (5-7) | Sampled: 11/4/2025 10:30

Sample ID: 25K0142-18

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.056	0.12	0.016	mg/Kg dry	1	J, V-35	SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Benzene	ND	0.0025	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Bromochloromethane	ND	0.0025	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Bromodichloromethane	ND	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Bromoform	ND	0.0025	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Bromomethane	ND	0.012	0.0019	mg/Kg dry	1	V-34, V-05	SW-846 8260D	11/8/25	11/8/25 13:10	MFF
2-Butanone (MEK)	0.013	0.050	0.011	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 13:10	MFF
n-Butylbenzene	ND	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
sec-Butylbenzene	ND	0.0025	0.00091	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
tert-Butylbenzene	ND	0.0025	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Carbon Disulfide	ND	0.025	0.015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Carbon Tetrachloride	ND	0.0025	0.00099	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Chlorobenzene	ND	0.0025	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Chloroethane	0.035	0.025	0.0018	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Chloroform	ND	0.0050	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Chloromethane	ND	0.012	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Cyclohexane	ND	0.012	0.0050	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,2-Dichlorobenzene	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,3-Dichlorobenzene	ND	0.0025	0.00074	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,4-Dichlorobenzene	ND	0.0025	0.00074	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.025	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,1-Dichloroethane	0.42	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,2-Dichloroethane	0.0013	0.0025	0.00087	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,1-Dichloroethylene	ND	0.0050	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
cis-1,2-Dichloroethylene	0.019	0.0025	0.00087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
trans-1,2-Dichloroethylene	0.0049	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,2-Dichloropropane	ND	0.0025	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00099	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Ethylbenzene	0.0075	0.0025	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
2-Hexanone (MBK)	ND	0.025	0.0097	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Isopropylbenzene (Cumene)	ND	0.0025	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0025	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Methyl Acetate	ND	0.0025	0.0016	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0050	0.00098	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Methyl Cyclohexane	ND	0.0025	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Methylene Chloride	ND	0.025	0.00087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.025	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Naphthalene	ND	0.0050	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
n-Propylbenzene	ND	0.0025	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Styrene	ND	0.0025	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (5-7) | Sampled: 11/4/2025 10:30

Sample ID: 25K0142-18

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Tetrachloroethylene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Toluene	0.0021	0.0025	0.00068	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,2,3-Trichlorobenzene	ND	0.0025	0.00098	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,2,4-Trichlorobenzene	ND	0.0025	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,1,1-Trichloroethane	0.00089	0.0025	0.00087	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,1,2-Trichloroethane	0.0016	0.0025	0.00067	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Trichloroethylene	0.0098	0.0025	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,2,3-Trichloropropane	ND	0.0025	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,2,4-Trimethylbenzene	ND	0.0025	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
1,3,5-Trimethylbenzene	ND	0.0025	0.00090	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Vinyl Chloride	0.0064	0.012	0.0010	mg/Kg dry	1	V-34, J	SW-846 8260D	11/8/25	11/8/25 13:10	MFF
m+p Xylene	0.023	0.0050	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
o-Xylene	0.017	0.0025	0.00074	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF
Xylenes (total)	0.023	0.0025	0.0025	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:10	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		11/8/25 13:10
Toluene-d8	103	70-130		11/8/25 13:10
4-Bromofluorobenzene	95.6	70-130		11/8/25 13:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (5-7) | Sampled: 11/4/2025 10:30

Sample ID: 25K0142-18

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.90	0.064	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2,3,4,6-Tetrachlorophenol	ND	0.90	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Atrazine	ND	0.90	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Atrazine	ND	0.90	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Benzaldehyde	ND	0.46	0.063	mg/Kg dry	1	V-34, V-06	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Benzaldehyde	0.086	0.45	0.063	mg/Kg dry	1	V-05, V-34, J	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Biphenyl	ND	0.090	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Biphenyl	ND	0.090	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Caprolactam	ND	0.46	0.079	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Caprolactam	ND	0.45	0.079	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Acenaphthene	ND	0.044	0.0050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Acenaphthene	ND	0.044	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Acenaphthylene	ND	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Acenaphthylene	ND	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Acetophenone	ND	0.46	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Acetophenone	ND	0.45	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Aniline	ND	0.46	0.086	mg/Kg dry	1	V-34, V-05	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Aniline	ND	0.45	0.086	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Anthracene	0.013	0.044	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Anthracene	0.017	0.044	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Benzo(a)anthracene	0.039	0.044	0.0070	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Benzo(a)anthracene	0.042	0.044	0.0070	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Benzo(a)pyrene	0.037	0.044	0.015	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Benzo(a)pyrene	0.042	0.044	0.015	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Benzo(b)fluoranthene	0.051	0.044	0.011	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Benzo(b)fluoranthene	0.061	0.044	0.011	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Benzo(g,h,i)perylene	0.037	0.044	0.018	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Benzo(g,h,i)perylene	0.040	0.044	0.018	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Benzo(k)fluoranthene	0.020	0.044	0.0091	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Benzo(k)fluoranthene	0.023	0.044	0.0091	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Bis(2-chloroethoxy)methane	ND	0.46	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Bis(2-chloroethoxy)methane	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Bis(2-chloroethyl)ether	ND	0.46	0.060	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Bis(2-chloroethyl)ether	ND	0.45	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.46	0.18	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.45	0.18	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.46	0.062	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.45	0.062	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
4-Bromophenylphenylether	ND	0.46	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
4-Bromophenylphenylether	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Butylbenzylphthalate	ND	0.46	0.052	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Butylbenzylphthalate	ND	0.45	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Carbazole	ND	0.23	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Carbazole	ND	0.23	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (5-7) | Sampled: 11/4/2025 10:30

Sample ID: 25K0142-18

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.88	0.073	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
4-Chloroaniline	ND	0.88	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
4-Chloro-3-methylphenol	ND	0.88	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
4-Chloro-3-methylphenol	ND	0.88	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2-Chloronaphthalene	ND	0.46	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2-Chloronaphthalene	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2-Chlorophenol	ND	0.46	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2-Chlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
4-Chlorophenylphenylether	ND	0.46	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
4-Chlorophenylphenylether	ND	0.45	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Chrysene	0.046	0.044	0.0058	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Chrysene	0.056	0.044	0.0058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Dibenz(a,h)anthracene	ND	0.044	0.020	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Dibenz(a,h)anthracene	ND	0.044	0.020	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Dibenzofuran	ND	0.46	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Dibenzofuran	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Di-n-butylphthalate	ND	0.46	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Di-n-butylphthalate	ND	0.45	0.17	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
3,3-Dichlorobenzidine	ND	0.23	0.081	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
3,3-Dichlorobenzidine	ND	0.23	0.081	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2,4-Dichlorophenol	ND	0.46	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2,4-Dichlorophenol	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Diethylphthalate	ND	0.46	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Diethylphthalate	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2,4-Dimethylphenol	ND	0.46	0.094	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2,4-Dimethylphenol	ND	0.45	0.094	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Dimethylphthalate	ND	0.46	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Dimethylphthalate	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
4,6-Dinitro-2-methylphenol	ND	0.46	0.37	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
4,6-Dinitro-2-methylphenol	ND	0.45	0.37	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2,4-Dinitrophenol	ND	0.88	0.43	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2,4-Dinitrophenol	ND	0.88	0.43	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2,4-Dinitrotoluene	ND	0.46	0.11	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2,4-Dinitrotoluene	ND	0.45	0.11	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2,6-Dinitrotoluene	ND	0.46	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2,6-Dinitrotoluene	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Di-n-octylphthalate	ND	0.46	0.067	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Di-n-octylphthalate	ND	0.45	0.067	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Fluoranthene	0.086	0.044	0.0063	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Fluoranthene	0.11	0.044	0.0063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Fluorene	ND	0.044	0.0054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Fluorene	ND	0.044	0.0054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Hexachlorobenzene	ND	0.46	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Hexachlorobenzene	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (5-7) | Sampled: 11/4/2025 10:30

Sample ID: 25K0142-18

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.46	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Hexachlorobutadiene	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Hexachlorocyclopentadiene	ND	0.46	0.23	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Hexachlorocyclopentadiene	ND	0.45	0.23	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Hexachloroethane	ND	0.46	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Hexachloroethane	ND	0.45	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Indeno(1,2,3-cd)pyrene	0.039	0.044	0.018	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Indeno(1,2,3-cd)pyrene	0.032	0.044	0.018	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Isophorone	ND	0.46	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Isophorone	ND	0.45	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
1-Methylnaphthalene	0.029	0.044	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
1-Methylnaphthalene	0.083	0.044	0.0056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2-Methylnaphthalene	0.035	0.044	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2-Methylnaphthalene	0.089	0.044	0.0051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2-Methylphenol	ND	0.46	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2-Methylphenol	ND	0.45	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
3/4-Methylphenol	0.082	0.46	0.074	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
3/4-Methylphenol	0.25	0.45	0.074	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Naphthalene	0.031	0.044	0.0064	mg/Kg dry	1	J, B	SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Naphthalene	0.062	0.044	0.0064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2-Nitroaniline	ND	0.46	0.070	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2-Nitroaniline	ND	0.45	0.070	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
3-Nitroaniline	ND	0.46	0.059	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
3-Nitroaniline	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
4-Nitroaniline	ND	0.46	0.064	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
4-Nitroaniline	ND	0.45	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Nitrobenzene	ND	0.46	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Nitrobenzene	ND	0.45	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2-Nitrophenol	ND	0.46	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2-Nitrophenol	ND	0.45	0.047	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
4-Nitrophenol	ND	0.88	0.18	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
4-Nitrophenol	ND	0.88	0.18	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.46	0.059	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.45	0.059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
N-Nitrosodi-n-propylamine	ND	0.46	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
N-Nitrosodi-n-propylamine	ND	0.45	0.056	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Pentachlorophenol	ND	0.46	0.058	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Pentachlorophenol	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Phenanthrene	0.075	0.044	0.0046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Phenanthrene	0.14	0.044	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Phenol	ND	0.46	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Phenol	ND	0.45	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Pyrene	0.066	0.044	0.0076	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (5-7) | Sampled: 11/4/2025 10:30

Sample ID: 25K0142-18

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	0.077	0.044	0.0076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
Pyridine	ND	0.46	0.058	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
Pyridine	ND	0.45	0.058	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.46	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.45	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2,4,5-Trichlorophenol	ND	0.46	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2,4,5-Trichlorophenol	ND	0.45	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL
2,4,6-Trichlorophenol	ND	0.46	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 2:46	BGL
2,4,6-Trichlorophenol	ND	0.45	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/20/25 22:46	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	**11.9**	*	30-130	S-10	11/19/25 2:46
2-Fluorophenol	46.8		30-130		11/20/25 22:46
Phenol-d6	**11.9**	*	30-130	S-10	11/19/25 2:46
Phenol-d6	45.1		30-130		11/20/25 22:46
Nitrobenzene-d5	**9.29**	*	30-130	S-10	11/19/25 2:46
Nitrobenzene-d5	45.2		30-130		11/20/25 22:46
2-Fluorobiphenyl	**12.6**	*	30-130	S-10	11/19/25 2:46
2-Fluorobiphenyl	49.4		30-130		11/20/25 22:46
2,4,6-Tribromophenol	**11.7**	*	30-130	S-10	11/19/25 2:46
2,4,6-Tribromophenol	49.7		30-130		11/20/25 22:46
p-Terphenyl-d14	**14.8**	*	30-130	S-10	11/19/25 2:46
p-Terphenyl-d14	49.1		30-130		11/20/25 22:46

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (5-7) | Sampled: 11/4/2025 10:30

Sample ID: 25K0142-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.0			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	11	8.0	3.6	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.59	0.56	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (13-15) | Sampled: 11/4/2025 10:50

Sample ID: 25K0142-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.041	0.13	0.017	mg/Kg dry	1	J, V-35	SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Benzene	ND	0.0026	0.00093	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Bromochloromethane	ND	0.0026	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Bromodichloromethane	ND	0.0026	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Bromoform	ND	0.0026	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Bromomethane	ND	0.013	0.0020	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 13:36	MFF
2-Butanone (MEK)	ND	0.053	0.011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
n-Butylbenzene	ND	0.0026	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
sec-Butylbenzene	ND	0.0026	0.00096	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
tert-Butylbenzene	ND	0.0026	0.00087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Carbon Disulfide	ND	0.026	0.016	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Carbon Tetrachloride	ND	0.0026	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Chlorobenzene	ND	0.0026	0.00089	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Chlorodibromomethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Chloroethane	ND	0.026	0.0019	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Chloroform	ND	0.0053	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Chloromethane	ND	0.013	0.0018	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Cyclohexane	ND	0.013	0.0053	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0026	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,2-Dibromoethane (EDB)	ND	0.0013	0.00093	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,2-Dichlorobenzene	ND	0.0026	0.00081	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,3-Dichlorobenzene	ND	0.0026	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,4-Dichlorobenzene	ND	0.0026	0.00079	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.026	0.0015	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,1-Dichloroethane	0.044	0.0026	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,2-Dichloroethane	ND	0.0026	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,1-Dichloroethylene	ND	0.0053	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
cis-1,2-Dichloroethylene	0.036	0.0026	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
trans-1,2-Dichloroethylene	0.00092	0.0026	0.00083	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,2-Dichloropropane	ND	0.0026	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
cis-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
trans-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Ethylbenzene	ND	0.0026	0.00072	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
2-Hexanone (MBK)	ND	0.026	0.010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Isopropylbenzene (Cumene)	ND	0.0026	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0026	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Methyl Acetate	ND	0.0026	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0053	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Methyl Cyclohexane	0.0014	0.0026	0.00091	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Methylene Chloride	ND	0.026	0.00092	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.026	0.013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Naphthalene	ND	0.0053	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
n-Propylbenzene	ND	0.0026	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Styrene	ND	0.0026	0.00083	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (13-15) | Sampled: 11/4/2025 10:50

Sample ID: 25K0142-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Tetrachloroethylene	ND	0.0026	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Toluene	0.0019	0.0026	0.00072	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,2,3-Trichlorobenzene	ND	0.0026	0.0010	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,2,4-Trichlorobenzene	ND	0.0026	0.00086	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,1,1-Trichloroethane	0.0013	0.0026	0.00092	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,1,2-Trichloroethane	ND	0.0026	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Trichloroethylene	0.0020	0.0026	0.00085	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Trichlorofluoromethane (Freon 11)	ND	0.013	0.0017	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,2,3-Trichloropropane	ND	0.0026	0.0012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.013	0.0015	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,2,4-Trimethylbenzene	ND	0.0026	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
1,3,5-Trimethylbenzene	ND	0.0026	0.00095	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Vinyl Chloride	0.048	0.013	0.0011	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 13:36	MFF
m+p Xylene	0.0017	0.0053	0.0014	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 13:36	MFF
o-Xylene	ND	0.0026	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF
Xylenes (total)	ND	0.0026	0.0026	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 13:36	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		11/8/25 13:36
Toluene-d8	101	70-130		11/8/25 13:36
4-Bromofluorobenzene	95.8	70-130		11/8/25 13:36

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (13-15) | Sampled: 11/4/2025 10:50

Sample ID: 25K0142-19

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.97	0.069	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2,3,4,6-Tetrachlorophenol	ND	1.9	0.14	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Atrazine	ND	0.97	0.068	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Atrazine	ND	1.9	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Benzaldehyde	ND	0.49	0.068	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Benzaldehyde	ND	0.99	0.14	mg/Kg dry	2	V-05, V-34	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Biphenyl	ND	0.097	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Biphenyl	ND	0.19	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Caprolactam	ND	0.49	0.085	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Caprolactam	ND	0.99	0.17	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Acenaphthene	ND	0.048	0.0054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Acenaphthene	0.032	0.096	0.011	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Acenaphthylene	ND	0.048	0.0061	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Acenaphthylene	0.035	0.096	0.012	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Acetophenone	ND	0.49	0.052	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Acetophenone	ND	0.99	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Aniline	ND	0.49	0.093	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Aniline	ND	0.99	0.19	mg/Kg dry	2	V-05, V-34	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Anthracene	0.028	0.048	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Anthracene	0.16	0.096	0.011	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Benzo(a)anthracene	0.045	0.048	0.0076	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Benzo(a)anthracene	0.31	0.096	0.015	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Benzo(a)pyrene	0.038	0.048	0.016	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Benzo(a)pyrene	0.28	0.096	0.032	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Benzo(b)fluoranthene	0.047	0.048	0.012	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Benzo(b)fluoranthene	0.33	0.096	0.024	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Benzo(g,h,i)perylene	0.022	0.048	0.019	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Benzo(g,h,i)perylene	0.13	0.096	0.038	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Benzo(k)fluoranthene	0.020	0.048	0.0099	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Benzo(k)fluoranthene	0.15	0.096	0.020	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Bis(2-chloroethoxy)methane	ND	0.49	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Bis(2-chloroethoxy)methane	ND	0.99	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Bis(2-chloroethyl)ether	ND	0.49	0.065	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Bis(2-chloroethyl)ether	ND	0.99	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.49	0.20	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.99	0.40	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.49	0.067	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.99	0.13	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
4-Bromophenylphenylether	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
4-Bromophenylphenylether	ND	0.99	0.087	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Butylbenzylphthalate	ND	0.49	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Butylbenzylphthalate	ND	0.99	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Carbazole	ND	0.25	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Carbazole	ND	0.49	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (13-15) Sampled: 11/4/2025 10:50

Sample ID: 25K0142-19

Sample Matrix: Soil

Sample Flags: H-06, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.96	0.079	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
4-Chloroaniline	ND	1.9	0.16	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
4-Chloro-3-methylphenol	ND	0.96	0.052	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
4-Chloro-3-methylphenol	ND	1.9	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2-Chloronaphthalene	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2-Chloronaphthalene	ND	0.99	0.086	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2-Chlorophenol	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2-Chlorophenol	ND	0.99	0.086	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
4-Chlorophenylphenylether	ND	0.49	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
4-Chlorophenylphenylether	ND	0.99	0.090	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Chrysene	0.045	0.048	0.0062	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Chrysene	0.29	0.096	0.012	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Dibenz(a,h)anthracene	ND	0.048	0.022	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Dibenz(a,h)anthracene	0.052	0.096	0.043	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Dibenzofuran	ND	0.49	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Dibenzofuran	ND	0.99	0.096	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Di-n-butylphthalate	ND	0.49	0.19	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Di-n-butylphthalate	ND	0.99	0.38	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
3,3-Dichlorobenzidine	ND	0.25	0.088	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
3,3-Dichlorobenzidine	ND	0.49	0.18	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2,4-Dichlorophenol	ND	0.49	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2,4-Dichlorophenol	ND	0.99	0.092	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Diethylphthalate	ND	0.49	0.048	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Diethylphthalate	ND	0.99	0.096	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2,4-Dimethylphenol	ND	0.49	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2,4-Dimethylphenol	ND	0.99	0.20	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Dimethylphthalate	ND	0.49	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Dimethylphthalate	ND	0.99	0.088	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
4,6-Dinitro-2-methylphenol	ND	0.49	0.41	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
4,6-Dinitro-2-methylphenol	ND	0.99	0.81	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2,4-Dinitrophenol	ND	0.96	0.46	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2,4-Dinitrophenol	ND	1.9	0.92	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2,4-Dinitrotoluene	ND	0.49	0.12	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2,4-Dinitrotoluene	ND	0.99	0.23	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2,6-Dinitrotoluene	ND	0.49	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2,6-Dinitrotoluene	ND	0.99	0.12	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Di-n-octylphthalate	ND	0.49	0.072	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Di-n-octylphthalate	ND	0.99	0.14	mg/Kg dry	2	V-06	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Fluoranthene	0.078	0.048	0.0068	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Fluoranthene	0.53	0.096	0.014	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Fluorene	0.019	0.048	0.0058	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Fluorene	0.093	0.096	0.012	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Hexachlorobenzene	ND	0.49	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Hexachlorobenzene	ND	0.99	0.099	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (13-15) | Sampled: 11/4/2025 10:50

Sample ID: 25K0142-19

Sample Matrix: Soil

Sample Flags: H-06, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.49	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Hexachlorobutadiene	ND	0.99	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Hexachlorocyclopentadiene	ND	0.49	0.25	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Hexachlorocyclopentadiene	ND	0.99	0.49	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Hexachloroethane	ND	0.49	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Hexachloroethane	ND	0.99	0.089	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Indeno(1,2,3-cd)pyrene	0.029	0.048	0.020	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Indeno(1,2,3-cd)pyrene	0.13	0.096	0.039	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Isophorone	ND	0.49	0.053	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Isophorone	ND	0.99	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
1-Methylnaphthalene	ND	0.048	0.0061	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
1-Methylnaphthalene	0.027	0.096	0.012	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2-Methylnaphthalene	0.010	0.048	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2-Methylnaphthalene	0.043	0.096	0.011	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2-Methylphenol	ND	0.49	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2-Methylphenol	ND	0.99	0.12	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
3/4-Methylphenol	ND	0.49	0.081	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
3/4-Methylphenol	ND	0.99	0.16	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Naphthalene	0.013	0.048	0.0070	mg/Kg dry	1	J, B	SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Naphthalene	0.058	0.096	0.014	mg/Kg dry	2	J	SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2-Nitroaniline	ND	0.49	0.076	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2-Nitroaniline	ND	0.99	0.15	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
3-Nitroaniline	ND	0.49	0.064	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
3-Nitroaniline	ND	0.99	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
4-Nitroaniline	ND	0.49	0.070	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
4-Nitroaniline	ND	0.99	0.14	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Nitrobenzene	ND	0.49	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Nitrobenzene	ND	0.99	0.11	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2-Nitrophenol	ND	0.49	0.051	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2-Nitrophenol	ND	0.99	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
4-Nitrophenol	ND	0.96	0.19	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
4-Nitrophenol	ND	1.9	0.38	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.49	0.064	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.99	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
N-Nitrosodi-n-propylamine	ND	0.49	0.061	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
N-Nitrosodi-n-propylamine	ND	0.99	0.12	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Pentachlorophenol	ND	0.49	0.063	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Pentachlorophenol	ND	0.99	0.13	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Phenanthrene	0.062	0.048	0.0049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Phenanthrene	0.37	0.096	0.0099	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Phenol	ND	0.49	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Phenol	ND	0.99	0.093	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Pyrene	0.072	0.048	0.0083	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (13-15) | Sampled: 11/4/2025 10:50

Sample ID: 25K0142-19

Sample Matrix: Soil

Sample Flags: H-06, RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	0.43	0.096	0.017	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
Pyridine	ND	0.49	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
Pyridine	ND	0.99	0.12	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.49	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.99	0.094	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2,4,5-Trichlorophenol	ND	0.49	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2,4,5-Trichlorophenol	ND	0.99	0.10	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL
2,4,6-Trichlorophenol	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:11	BGL
2,4,6-Trichlorophenol	ND	0.99	0.086	mg/Kg dry	2		SW-846 8270E	11/19/25	11/20/25 23:10	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	**9.06**	*	30-130	S-10	11/19/25 3:11
2-Fluorophenol	61.0		30-130		11/20/25 23:10
Phenol-d6	**9.15**	*	30-130	S-10	11/19/25 3:11
Phenol-d6	60.6		30-130		11/20/25 23:10
Nitrobenzene-d5	**7.15**	*	30-130	S-10	11/19/25 3:11
Nitrobenzene-d5	55.3		30-130		11/20/25 23:10
2-Fluorobiphenyl	**10.1**	*	30-130	S-10	11/19/25 3:11
2-Fluorobiphenyl	61.8		30-130		11/20/25 23:10
2,4,6-Tribromophenol	**8.72**	*	30-130	S-10	11/19/25 3:11
2,4,6-Tribromophenol	59.9		30-130		11/20/25 23:10
p-Terphenyl-d14	**12.4**	*	30-130	S-10	11/19/25 3:11
p-Terphenyl-d14	61.7		30-130		11/20/25 23:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (13-15) Sampled: 11/4/2025 10:50

Sample ID: 25K0142-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	68.5			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	65	7.7	3.5	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.71	0.67	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (18-20) | Sampled: 11/4/2025 11:10

Sample ID: 25K0142-20

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.032	0.097	0.013	mg/Kg dry	1	J, V-35	SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Benzene	0.094	0.0019	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Bromochloromethane	ND	0.0019	0.00095	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Bromodichloromethane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Bromoform	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Bromomethane	ND	0.0097	0.0015	mg/Kg dry	1	V-05, V-34	SW-846 8260D	11/8/25	11/8/25 14:01	MFF
2-Butanone (MEK)	0.010	0.039	0.0084	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 14:01	MFF
n-Butylbenzene	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
sec-Butylbenzene	ND	0.0019	0.00071	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
tert-Butylbenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Carbon Disulfide	ND	0.019	0.012	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Carbon Tetrachloride	ND	0.0019	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Chlorobenzene	ND	0.0019	0.00066	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Chlorodibromomethane	ND	0.00097	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Chloroethane	ND	0.019	0.0014	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Chloroform	ND	0.0039	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Chloromethane	ND	0.0097	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Cyclohexane	ND	0.0097	0.0039	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,2-Dibromoethane (EDB)	ND	0.00097	0.00069	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00060	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,1-Dichloroethane	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,2-Dichloroethane	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,1-Dichloroethylene	ND	0.0039	0.00091	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,2-Dichloropropane	ND	0.0019	0.00062	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
cis-1,3-Dichloropropene	ND	0.00097	0.00084	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
trans-1,3-Dichloropropene	ND	0.00097	0.00078	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Ethylbenzene	0.081	0.0019	0.00053	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
2-Hexanone (MBK)	ND	0.019	0.0075	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Isopropylbenzene (Cumene)	0.00081	0.0019	0.00062	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 14:01	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00059	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Methyl Acetate	ND	0.0019	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0039	0.00077	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Methyl Cyclohexane	0.0019	0.0019	0.00067	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Methylene Chloride	ND	0.019	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0094	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Naphthalene	0.052	0.0039	0.00098	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
n-Propylbenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Styrene	ND	0.0019	0.00061	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (18-20) | Sampled: 11/4/2025 11:10

Sample ID: 25K0142-20

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.00097	0.00087	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Tetrachloroethylene	ND	0.0019	0.00080	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Toluene	0.0042	0.0019	0.00053	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00076	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00064	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00068	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00052	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Trichloroethylene	ND	0.0019	0.00063	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0097	0.0013	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,2,3-Trichloropropane	ND	0.0019	0.00088	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0097	0.0011	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,2,4-Trimethylbenzene	0.0038	0.0019	0.00082	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00070	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Vinyl Chloride	ND	0.0097	0.00078	mg/Kg dry	1	V-34	SW-846 8260D	11/8/25	11/8/25 14:01	MFF
m+p Xylene	0.0038	0.0039	0.0010	mg/Kg dry	1	J	SW-846 8260D	11/8/25	11/8/25 14:01	MFF
o-Xylene	0.019	0.0019	0.00058	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF
Xylenes (total)	0.0038	0.0019	0.0019	mg/Kg dry	1		SW-846 8260D	11/8/25	11/8/25 14:01	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		11/8/25 14:01
Toluene-d8	101	70-130		11/8/25 14:01
4-Bromofluorobenzene	94.8	70-130		11/8/25 14:01

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (18-20) | Sampled: 11/4/2025 11:10

Sample ID: 25K0142-20

Sample Matrix: Soil

Sample Flags: H-06

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.87	0.062	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2,3,4,6-Tetrachlorophenol	ND	0.86	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Atrazine	ND	0.87	0.060	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Atrazine	ND	0.86	0.060	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Benzaldehyde	ND	0.44	0.061	mg/Kg dry	1	V-05	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Benzaldehyde	ND	0.44	0.061	mg/Kg dry	1	V-06, V-34	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Biphenyl	ND	0.087	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Biphenyl	ND	0.086	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Caprolactam	ND	0.44	0.076	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Caprolactam	ND	0.44	0.076	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Acenaphthene	0.026	0.043	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Acenaphthene	0.018	0.043	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Acenaphthylene	ND	0.043	0.0054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Acenaphthylene	ND	0.043	0.0054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Acetophenone	ND	0.44	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Acetophenone	ND	0.44	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Aniline	ND	0.44	0.083	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Aniline	ND	0.44	0.083	mg/Kg dry	1	V-05, V-34	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Anthracene	ND	0.043	0.0049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Anthracene	ND	0.043	0.0049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Benzo(a)anthracene	ND	0.043	0.0067	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Benzo(a)anthracene	ND	0.043	0.0067	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Benzo(a)pyrene	ND	0.043	0.014	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Benzo(a)pyrene	ND	0.043	0.014	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Benzo(b)fluoranthene	ND	0.043	0.011	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Benzo(b)fluoranthene	ND	0.043	0.011	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Benzo(g,h,i)perylene	ND	0.043	0.017	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Benzo(g,h,i)perylene	ND	0.043	0.017	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Benzo(k)fluoranthene	ND	0.043	0.0088	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Benzo(k)fluoranthene	ND	0.043	0.0088	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Bis(2-chloroethoxy)methane	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Bis(2-chloroethoxy)methane	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Bis(2-chloroethyl)ether	ND	0.44	0.058	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Bis(2-chloroethyl)ether	ND	0.44	0.058	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.44	0.18	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.44	0.18	mg/Kg dry	1	V-05	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.44	0.060	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.44	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
4-Bromophenylphenylether	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
4-Bromophenylphenylether	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Butylbenzylphthalate	ND	0.44	0.050	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Butylbenzylphthalate	ND	0.44	0.050	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Carbazole	ND	0.22	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Carbazole	ND	0.22	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (18-20) Sampled: 11/4/2025 11:10

Sample ID: 25K0142-20

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
4-Chloroaniline	ND	0.86	0.071	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
4-Chloroaniline	ND	0.85	0.070	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
4-Chloro-3-methylphenol	ND	0.86	0.046	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
4-Chloro-3-methylphenol	ND	0.85	0.046	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2-Chloronaphthalene	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2-Chloronaphthalene	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2-Chlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2-Chlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
4-Chlorophenylphenylether	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
4-Chlorophenylphenylether	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Chrysene	ND	0.043	0.0056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Chrysene	ND	0.043	0.0055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Dibenz(a,h)anthracene	ND	0.043	0.019	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Dibenz(a,h)anthracene	ND	0.043	0.019	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Dibenzofuran	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Dibenzofuran	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Di-n-butylphthalate	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Di-n-butylphthalate	ND	0.44	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
3,3-Dichlorobenzidine	ND	0.22	0.079	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
3,3-Dichlorobenzidine	ND	0.22	0.078	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2,4-Dichlorophenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2,4-Dichlorophenol	ND	0.44	0.041	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Diethylphthalate	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Diethylphthalate	ND	0.44	0.043	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2,4-Dimethylphenol	ND	0.44	0.091	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2,4-Dimethylphenol	ND	0.44	0.090	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Dimethylphthalate	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Dimethylphthalate	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
4,6-Dinitro-2-methylphenol	ND	0.44	0.36	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
4,6-Dinitro-2-methylphenol	ND	0.44	0.36	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2,4-Dinitrophenol	ND	0.86	0.41	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2,4-Dinitrophenol	ND	0.85	0.41	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2,4-Dinitrotoluene	ND	0.44	0.10	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2,4-Dinitrotoluene	ND	0.44	0.10	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2,6-Dinitrotoluene	ND	0.44	0.055	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2,6-Dinitrotoluene	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Di-n-octylphthalate	ND	0.44	0.065	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Di-n-octylphthalate	ND	0.44	0.064	mg/Kg dry	1	V-06	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Fluoranthene	ND	0.043	0.0061	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Fluoranthene	ND	0.043	0.0061	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Fluorene	0.0091	0.043	0.0052	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Fluorene	0.010	0.043	0.0052	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Hexachlorobenzene	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Hexachlorobenzene	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site Sample Description: Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (18-20) Sampled: 11/4/2025 11:10

Sample ID: 25K0142-20

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Hexachlorobutadiene	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Hexachlorocyclopentadiene	ND	0.44	0.22	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Hexachlorocyclopentadiene	ND	0.44	0.22	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Hexachloroethane	ND	0.44	0.040	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Hexachloroethane	ND	0.44	0.039	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Indeno(1,2,3-cd)pyrene	ND	0.043	0.018	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Indeno(1,2,3-cd)pyrene	ND	0.043	0.018	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Isophorone	ND	0.44	0.047	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Isophorone	ND	0.44	0.047	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
1-Methylnaphthalene	0.041	0.043	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
1-Methylnaphthalene	0.029	0.043	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2-Methylnaphthalene	0.014	0.043	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2-Methylnaphthalene	0.0099	0.043	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2-Methylphenol	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2-Methylphenol	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
3/4-Methylphenol	ND	0.44	0.072	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
3/4-Methylphenol	ND	0.44	0.072	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Naphthalene	0.23	0.043	0.0062	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Naphthalene	0.34	0.043	0.0062	mg/Kg dry	1	B	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2-Nitroaniline	ND	0.44	0.068	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2-Nitroaniline	ND	0.44	0.067	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
3-Nitroaniline	ND	0.44	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
3-Nitroaniline	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
4-Nitroaniline	ND	0.44	0.062	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
4-Nitroaniline	ND	0.44	0.062	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Nitrobenzene	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Nitrobenzene	ND	0.44	0.049	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2-Nitrophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2-Nitrophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
4-Nitrophenol	ND	0.86	0.17	mg/Kg dry	1	V-06	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
4-Nitrophenol	ND	0.85	0.17	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.44	0.057	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
N-Nitrosodi-n-propylamine	ND	0.44	0.054	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
N-Nitrosodi-n-propylamine	ND	0.44	0.054	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Pentachlorophenol	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Pentachlorophenol	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Phenanthrene	0.029	0.043	0.0044	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Phenanthrene	0.022	0.043	0.0044	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Phenol	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Phenol	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Pyrene	0.0099	0.043	0.0074	mg/Kg dry	1	J	SW-846 8270E	11/22/25	11/23/25 15:55	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (18-20) | Sampled: 11/4/2025 11:10

Sample ID: 25K0142-20

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Pyrene	0.0095	0.043	0.0073	mg/Kg dry	1	J	SW-846 8270E	11/17/25	11/19/25 3:35	BGL
Pyridine	ND	0.44	0.056	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
Pyridine	ND	0.44	0.055	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.44	0.042	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2,4,5-Trichlorophenol	ND	0.44	0.045	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2,4,5-Trichlorophenol	ND	0.44	0.044	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL
2,4,6-Trichlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/22/25	11/23/25 15:55	BGL
2,4,6-Trichlorophenol	ND	0.44	0.038	mg/Kg dry	1		SW-846 8270E	11/17/25	11/19/25 3:35	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	72.5		30-130		11/23/25 15:55
2-Fluorophenol	40.1		30-130		11/19/25 3:35
Phenol-d6	72.4		30-130		11/23/25 15:55
Phenol-d6	40.5		30-130		11/19/25 3:35
Nitrobenzene-d5	72.6		30-130		11/23/25 15:55
Nitrobenzene-d5	37.1		30-130		11/19/25 3:35
2-Fluorobiphenyl	61.9		30-130		11/23/25 15:55
2-Fluorobiphenyl	45.3		30-130		11/19/25 3:35
2,4,6-Tribromophenol	66.6		30-130		11/23/25 15:55
2,4,6-Tribromophenol	**26.3**	*	30-130	S-07	11/19/25 3:35
p-Terphenyl-d14	68.7		30-130		11/23/25 15:55
p-Terphenyl-d14	55.3		30-130		11/19/25 3:35

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto Components Site | Sample Description: | Work Order: 25K0142

Date Received: 11/5/2025

Field Sample #: SB-16 (18-20) | Sampled: 11/4/2025 11:10

Sample ID: 25K0142-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.0			% Wt	1		SM 2540G	11/6/25	11/6/25 7:31	MEF
Ammonia as N	39	7.4	3.3	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/14/25	11/15/25 13:08	AGR
Cyanide	ND	0.56	0.53	mg/Kg dry	1		SW-846 9014	11/13/25	11/14/25 7:20	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
25K0142-01 [SB-16 (22-24)]	B416859	11/06/25
25K0142-02 [SB-16 (25-27)]	B416859	11/06/25
25K0142-03 [SB-7 (2-4)]	B416859	11/06/25
25K0142-04 [SB-7 (6-8)]	B416859	11/06/25
25K0142-05 [SB-7 (11-13)]	B416859	11/06/25
25K0142-06 [SB-7 (19-20)]	B416859	11/06/25
25K0142-07 [SB-7 (20-21)]	B416859	11/06/25
25K0142-08 [SB-7 (21-23)]	B416859	11/06/25
25K0142-09 [SB-7 (25-27)]	B416859	11/06/25
25K0142-10 [SB-7 (29-30)]	B416859	11/06/25
25K0142-11 [SB-11 (3-5)]	B416859	11/06/25
25K0142-12 [SB-11 (6-8)]	B416859	11/06/25
25K0142-13 [SB-11 (11-13)]	B416859	11/06/25
25K0142-14 [SB-11 (18-20)]	B416859	11/06/25
25K0142-15 [SB-11 (24-25)]	B416859	11/06/25
25K0142-16 [SB-11 (26-28)]	B416859	11/06/25
25K0142-17 [SB-16 (2-4)]	B416859	11/06/25
25K0142-18 [SB-16 (5-7)]	B416859	11/06/25
25K0142-19 [SB-16 (13-15)]	B416859	11/06/25
25K0142-20 [SB-16 (18-20)]	B416859	11/06/25

SM21-24 4500 NH3 C Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0142-01 [SB-16 (22-24)]	B417506	5.25	100	11/14/25
25K0142-02 [SB-16 (25-27)]	B417506	5.75	100	11/14/25
25K0142-03 [SB-7 (2-4)]	B417506	5.81	100	11/14/25
25K0142-04 [SB-7 (6-8)]	B417506	5.43	100	11/14/25
25K0142-05 [SB-7 (11-13)]	B417506	5.31	100	11/14/25
25K0142-06 [SB-7 (19-20)]	B417506	5.29	100	11/14/25
25K0142-07 [SB-7 (20-21)]	B417506	5.52	100	11/14/25
25K0142-08 [SB-7 (21-23)]	B417506	5.61	100	11/14/25
25K0142-09 [SB-7 (25-27)]	B417506	5.60	100	11/14/25
25K0142-10 [SB-7 (29-30)]	B417506	5.32	100	11/14/25
25K0142-11 [SB-11 (3-5)]	B417506	5.06	100	11/14/25
25K0142-12 [SB-11 (6-8)]	B417506	5.10	100	11/14/25
25K0142-13 [SB-11 (11-13)]	B417506	5.46	100	11/14/25
25K0142-14 [SB-11 (18-20)]	B417506	5.77	100	11/14/25
25K0142-15 [SB-11 (24-25)]	B417506	5.53	100	11/14/25
25K0142-16 [SB-11 (26-28)]	B417506	5.25	100	11/14/25
25K0142-17 [SB-16 (2-4)]	B417506	5.14	100	11/14/25
25K0142-18 [SB-16 (5-7)]	B417506	5.05	100	11/14/25
25K0142-19 [SB-16 (13-15)]	B417506	5.66	100	11/14/25
25K0142-20 [SB-16 (18-20)]	B417506	5.28	100	11/14/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
25K0142-01 [SB-16 (22-24)]	B417030	6.24	5.32	0.0005	50	11/07/25
25K0142-02 [SB-16 (25-27)]	B417030	6.77	7.32	0.002	50	11/07/25
25K0142-04 [SB-7 (6-8)]	B417030	6.73	5.87	0.1	50	11/07/25
25K0142-05 [SB-7 (11-13)]	B417030	6.17	5.68	0.005	50	11/07/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
25K0142-06RE1 [SB-7 (19-20)]	B417030	6.13	6.26	0.025	50	11/10/25
25K0142-07 [SB-7 (20-21)]	B417030	5.73	6.42	0.25	50	11/07/25
25K0142-08 [SB-7 (21-23)]	B417030	6.83	6.48	1	50	11/07/25
25K0142-10RE1 [SB-7 (29-30)]	B417030	5.62	6.28	0.05	50	11/10/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0142-03 [SB-7 (2-4)]	B417102	4.94	10.0	11/08/25
25K0142-06 [SB-7 (19-20)]	B417102	5.48	10.0	11/08/25
25K0142-10 [SB-7 (29-30)]	B417102	6.32	10.0	11/08/25
25K0142-12 [SB-11 (6-8)]	B417102	6.58	10.0	11/08/25
25K0142-13 [SB-11 (11-13)]	B417102	4.96	10.0	11/08/25
25K0142-14 [SB-11 (18-20)]	B417102	5.89	10.0	11/08/25
25K0142-15 [SB-11 (24-25)]	B417102	6.81	10.0	11/08/25
25K0142-16 [SB-11 (26-28)]	B417102	6.56	10.0	11/08/25
25K0142-17 [SB-16 (2-4)]	B417102	6.72	10.0	11/08/25
25K0142-18 [SB-16 (5-7)]	B417102	5.45	10.0	11/08/25
25K0142-19 [SB-16 (13-15)]	B417102	5.56	10.0	11/08/25
25K0142-20 [SB-16 (18-20)]	B417102	6.71	10.0	11/08/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0142-09 [SB-7 (25-27)]	B417167	8.60	10.0	11/10/25
25K0142-11 [SB-11 (3-5)]	B417167	6.86	10.0	11/10/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
25K0142-04RE1 [SB-7 (6-8)]	B417328	6.73	5.87	0.005	50	11/12/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0142-01 [SB-16 (22-24)]	B417597	15.2	1.00	11/17/25
25K0142-01RE1 [SB-16 (22-24)]	B417597	15.2	1.00	11/17/25
25K0142-01RE2 [SB-16 (22-24)]	B417597	15.2	1.00	11/17/25
25K0142-02 [SB-16 (25-27)]	B417597	15.1	1.00	11/17/25
25K0142-02RE1 [SB-16 (25-27)]	B417597	15.1	1.00	11/17/25
25K0142-02RE2 [SB-16 (25-27)]	B417597	15.1	1.00	11/17/25
25K0142-03 [SB-7 (2-4)]	B417597	30.3	1.00	11/17/25
25K0142-04 [SB-7 (6-8)]	B417597	30.2	1.00	11/17/25
25K0142-05 [SB-7 (11-13)]	B417597	30.0	1.00	11/17/25
25K0142-06 [SB-7 (19-20)]	B417597	30.2	1.00	11/17/25
25K0142-07 [SB-7 (20-21)]	B417597	30.4	1.00	11/17/25
25K0142-08 [SB-7 (21-23)]	B417597	30.4	1.00	11/17/25
25K0142-09 [SB-7 (25-27)]	B417597	30.1	1.00	11/17/25
25K0142-10 [SB-7 (29-30)]	B417597	30.1	1.00	11/17/25
25K0142-15 [SB-11 (24-25)]	B417597	30.2	1.00	11/17/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0142-16 [SB-11 (26-28)]	B417597	30.3	1.00	11/17/25
25K0142-17 [SB-16 (2-4)]	B417597	30.0	1.00	11/17/25
25K0142-18 [SB-16 (5-7)]	B417597	30.3	1.00	11/17/25
25K0142-19 [SB-16 (13-15)]	B417597	30.1	1.00	11/17/25
25K0142-20 [SB-16 (18-20)]	B417597	30.2	1.00	11/17/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0142-11RE1 [SB-11 (3-5)]	B417805	30.1	1.00	11/19/25
25K0142-11RE2 [SB-11 (3-5)]	B417805	30.1	1.00	11/19/25
25K0142-13RE1 [SB-11 (11-13)]	B417805	30.0	1.00	11/19/25
25K0142-14RE1 [SB-11 (18-20)]	B417805	30.1	1.00	11/19/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0142-10RE1 [SB-7 (29-30)]	B417827	30.2	1.00	11/19/25
25K0142-18RE1 [SB-16 (5-7)]	B417827	30.3	1.00	11/19/25
25K0142-19RE1 [SB-16 (13-15)]	B417827	30.2	1.00	11/19/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0142-03RE1 [SB-7 (2-4)]	B418041	30.0	1.00	11/22/25
25K0142-04RE1 [SB-7 (6-8)]	B418041	30.0	1.00	11/22/25
25K0142-05RE1 [SB-7 (11-13)]	B418041	30.1	1.00	11/22/25
25K0142-06RE1 [SB-7 (19-20)]	B418041	30.1	1.00	11/22/25
25K0142-07RE1 [SB-7 (20-21)]	B418041	30.1	1.00	11/22/25
25K0142-08RE1 [SB-7 (21-23)]	B418041	30.1	1.00	11/22/25
25K0142-09RE1 [SB-7 (25-27)]	B418041	30.1	1.00	11/22/25
25K0142-17RE1 [SB-16 (2-4)]	B418041	30.0	1.00	11/22/25
25K0142-20RE1 [SB-16 (18-20)]	B418041	30.1	1.00	11/22/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0142-12RE2 [SB-11 (6-8)]	B418068	30.1	1.00	11/24/25

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0142-12 [SB-11 (6-8)]	B417032	1.18	50.0	11/10/25
25K0142-13 [SB-11 (11-13)]	B417032	1.11	50.0	11/10/25
25K0142-14 [SB-11 (18-20)]	B417032	1.15	50.0	11/10/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0142-01 [SB-16 (22-24)]	B417326	1.14	50.0	11/13/25
25K0142-02 [SB-16 (25-27)]	B417326	1.23	50.0	11/13/25
25K0142-03 [SB-7 (2-4)]	B417326	1.05	50.0	11/13/25
25K0142-04 [SB-7 (6-8)]	B417326	1.04	50.0	11/13/25
25K0142-05 [SB-7 (11-13)]	B417326	1.18	50.0	11/13/25
25K0142-06 [SB-7 (19-20)]	B417326	1.11	50.0	11/13/25
25K0142-07 [SB-7 (20-21)]	B417326	1.09	50.0	11/13/25
25K0142-08 [SB-7 (21-23)]	B417326	1.00	50.0	11/13/25
25K0142-09 [SB-7 (25-27)]	B417326	1.08	50.0	11/13/25
25K0142-10 [SB-7 (29-30)]	B417326	1.13	50.0	11/13/25
25K0142-11 [SB-11 (3-5)]	B417326	1.06	50.0	11/13/25
25K0142-15 [SB-11 (24-25)]	B417326	1.17	50.0	11/13/25
25K0142-16 [SB-11 (26-28)]	B417326	1.06	50.0	11/13/25
25K0142-17 [SB-16 (2-4)]	B417326	1.01	50.0	11/13/25
25K0142-18 [SB-16 (5-7)]	B417326	1.15	50.0	11/13/25
25K0142-19 [SB-16 (13-15)]	B417326	1.03	50.0	11/13/25
25K0142-20 [SB-16 (18-20)]	B417326	1.17	50.0	11/13/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417030 - SW-846 5035										
Blank (B417030-BLK1)				Prepared: 11/07/25 Analyzed: 11/11/25						
Acetone	ND	2.5	mg/Kg wet							
Benzene	ND	0.050	mg/Kg wet							
Bromochloromethane	ND	0.050	mg/Kg wet							
Bromodichloromethane	ND	0.050	mg/Kg wet							
Bromoform	ND	0.050	mg/Kg wet							
Bromomethane	ND	0.10	mg/Kg wet							
2-Butanone (MEK)	ND	1.0	mg/Kg wet							
n-Butylbenzene	ND	0.050	mg/Kg wet							
sec-Butylbenzene	ND	0.050	mg/Kg wet							
tert-Butylbenzene	ND	0.050	mg/Kg wet							
Carbon Disulfide	ND	0.25	mg/Kg wet							
Carbon Tetrachloride	ND	0.050	mg/Kg wet							
Chlorobenzene	ND	0.050	mg/Kg wet							
Chlorodibromomethane	ND	0.025	mg/Kg wet							
Chloroethane	ND	0.10	mg/Kg wet							
Chloroform	ND	0.10	mg/Kg wet							
Chloromethane	ND	0.10	mg/Kg wet							L-04, V-05
Cyclohexane	ND	0.10	mg/Kg wet							V-05
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.25	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.025	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.050	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.050	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.050	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.10	mg/Kg wet							
1,1-Dichloroethane	ND	0.050	mg/Kg wet							
1,2-Dichloroethane	ND	0.050	mg/Kg wet							
1,1-Dichloroethylene	ND	0.050	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.050	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.050	mg/Kg wet							
1,2-Dichloropropane	ND	0.050	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
Ethylbenzene	ND	0.050	mg/Kg wet							
2-Hexanone (MBK)	ND	0.50	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.050	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.050	mg/Kg wet							
Methyl Acetate	ND	0.50	mg/Kg wet							L-04, V-05
Methyl tert-Butyl Ether (MTBE)	ND	0.050	mg/Kg wet							
Methyl Cyclohexane	ND	0.050	mg/Kg wet							
Methylene Chloride	ND	0.25	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.50	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							
n-Propylbenzene	ND	0.050	mg/Kg wet							
Styrene	ND	0.050	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.025	mg/Kg wet							
Tetrachloroethylene	ND	0.050	mg/Kg wet							
Toluene	ND	0.050	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.25	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.050	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.050	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.050	mg/Kg wet							
Trichloroethylene	ND	0.050	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417030 - SW-846 5035												
Blank (B417030-BLK1)				Prepared: 11/07/25 Analyzed: 11/11/25								
Trichlorofluoromethane (Freon 11)	ND	0.10	mg/Kg wet									
1,2,3-Trichloropropane	ND	0.10	mg/Kg wet									
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.050	mg/Kg wet									
1,2,4-Trimethylbenzene	ND	0.050	mg/Kg wet									
1,3,5-Trimethylbenzene	ND	0.050	mg/Kg wet									
Vinyl Chloride	ND	0.10	mg/Kg wet								V-05	
m+p Xylene	ND	0.10	mg/Kg wet									
o-Xylene	ND	0.050	mg/Kg wet									
Xylenes (total)	ND	0.050	mg/Kg wet									
Surrogate: 1,2-Dichloroethane-d4	*0.0245*		mg/Kg wet	0.02500		97.9		70-130				
Surrogate: Toluene-d8	*0.0235*		mg/Kg wet	0.02500		94.0		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0254*		mg/Kg wet	0.02500		102		70-130				
LCS (B417030-BS1)				Prepared: 11/07/25 Analyzed: 11/11/25								
Acetone	3.77	2.5	mg/Kg wet	5.000		75.3		70-160				†
Benzene	0.482	0.050	mg/Kg wet	0.5000		96.3		70-130				
Bromochloromethane	0.458	0.050	mg/Kg wet	0.5000		91.7		70-130				
Bromodichloromethane	0.520	0.050	mg/Kg wet	0.5000		104		70-130				
Bromoform	0.552	0.050	mg/Kg wet	0.5000		110		70-130				
Bromomethane	0.383	0.10	mg/Kg wet	0.5000		76.6		40-130				†
2-Butanone (MEK)	4.03	1.0	mg/Kg wet	5.000		80.7		70-160				†
n-Butylbenzene	0.562	0.050	mg/Kg wet	0.5000		112		70-130				
sec-Butylbenzene	0.543	0.050	mg/Kg wet	0.5000		109		70-130				
tert-Butylbenzene	0.547	0.050	mg/Kg wet	0.5000		109		70-160				†
Carbon Disulfide	3.99	0.25	mg/Kg wet	5.000		79.9		70-130				
Carbon Tetrachloride	0.521	0.050	mg/Kg wet	0.5000		104		70-130				
Chlorobenzene	0.579	0.050	mg/Kg wet	0.5000		116		70-130				
Chlorodibromomethane	0.506	0.025	mg/Kg wet	0.5000		101		70-130				
Chloroethane	0.364	0.10	mg/Kg wet	0.5000		72.9		70-130				
Chloroform	0.497	0.10	mg/Kg wet	0.5000		99.4		70-130				
Chloromethane	0.340	0.10	mg/Kg wet	0.5000		**68.1**	*	70-130			L-04, V-05	
Cyclohexane	0.383	0.10	mg/Kg wet	0.5000		76.6		70-130			V-05	
1,2-Dibromo-3-chloropropane (DBCP)	0.586	0.25	mg/Kg wet	0.5000		117		70-130				
1,2-Dibromoethane (EDB)	0.498	0.025	mg/Kg wet	0.5000		99.6		70-130				
1,2-Dichlorobenzene	0.567	0.050	mg/Kg wet	0.5000		113		70-130				
1,3-Dichlorobenzene	0.538	0.050	mg/Kg wet	0.5000		108		70-130				
1,4-Dichlorobenzene	0.539	0.050	mg/Kg wet	0.5000		108		70-130				
Dichlorodifluoromethane (Freon 12)	0.502	0.10	mg/Kg wet	0.5000		100		40-160				†
1,1-Dichloroethane	0.448	0.050	mg/Kg wet	0.5000		89.5		70-130				
1,2-Dichloroethane	0.422	0.050	mg/Kg wet	0.5000		84.3		70-130				
1,1-Dichloroethylene	0.438	0.050	mg/Kg wet	0.5000		87.7		70-130				
cis-1,2-Dichloroethylene	0.442	0.050	mg/Kg wet	0.5000		88.4		70-130				
trans-1,2-Dichloroethylene	0.429	0.050	mg/Kg wet	0.5000		85.8		70-130				
1,2-Dichloropropane	0.447	0.050	mg/Kg wet	0.5000		89.4		70-130				
cis-1,3-Dichloropropene	0.505	0.025	mg/Kg wet	0.5000		101		70-130				
trans-1,3-Dichloropropene	0.488	0.025	mg/Kg wet	0.5000		97.5		70-130				
Ethylbenzene	0.545	0.050	mg/Kg wet	0.5000		109		70-130				
2-Hexanone (MBK)	4.35	0.50	mg/Kg wet	5.000		87.0		70-160				†
Isopropylbenzene (Cumene)	0.543	0.050	mg/Kg wet	0.5000		109		70-130				
p-Isopropyltoluene (p-Cymene)	0.505	0.050	mg/Kg wet	0.5000		101		70-130				
Methyl Acetate	0.326	0.50	mg/Kg wet	0.5000		**65.1**	*	70-130			L-04, V-05, J	
Methyl tert-Butyl Ether (MTBE)	0.449	0.050	mg/Kg wet	0.5000		89.8		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417030 - SW-846 5035												
LCS (B417030-BS1)				Prepared: 11/07/25 Analyzed: 11/11/25								
Methyl Cyclohexane	0.422	0.050	mg/Kg wet	0.5000		84.4		70-130				
Methylene Chloride	0.437	0.25	mg/Kg wet	0.5000		87.4		40-160				†
4-Methyl-2-pentanone (MIBK)	4.68	0.50	mg/Kg wet	5.000		93.7		70-160				†
Naphthalene	0.454	0.10	mg/Kg wet	0.5000		90.7		40-130				†
n-Propylbenzene	0.532	0.050	mg/Kg wet	0.5000		106		70-130				
Styrene	0.540	0.050	mg/Kg wet	0.5000		108		70-130				
1,1,2,2-Tetrachloroethane	0.549	0.025	mg/Kg wet	0.5000		110		70-130				
Tetrachloroethylene	0.482	0.050	mg/Kg wet	0.5000		96.3		70-130				
Toluene	0.497	0.050	mg/Kg wet	0.5000		99.4		70-130				
1,2,3-Trichlorobenzene	0.460	0.25	mg/Kg wet	0.5000		91.9		70-130				
1,2,4-Trichlorobenzene	0.494	0.050	mg/Kg wet	0.5000		98.9		70-130				
1,1,1-Trichloroethane	0.528	0.050	mg/Kg wet	0.5000		106		70-130				
1,1,2-Trichloroethane	0.510	0.050	mg/Kg wet	0.5000		102		70-130				
Trichloroethylene	0.520	0.050	mg/Kg wet	0.5000		104		70-130				
Trichlorofluoromethane (Freon 11)	0.543	0.10	mg/Kg wet	0.5000		109		70-130				
1,2,3-Trichloropropane	0.588	0.10	mg/Kg wet	0.5000		118		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.486	0.050	mg/Kg wet	0.5000		97.3		70-130				
1,2,4-Trimethylbenzene	0.544	0.050	mg/Kg wet	0.5000		109		70-130				
1,3,5-Trimethylbenzene	0.522	0.050	mg/Kg wet	0.5000		104		70-130				
Vinyl Chloride	0.363	0.10	mg/Kg wet	0.5000		72.6		40-130			V-05	†
m+p Xylene	1.12	0.10	mg/Kg wet	1.000		112		70-130				
o-Xylene	0.565	0.050	mg/Kg wet	0.5000		113		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0250*		mg/Kg wet	0.02500		99.8		70-130				
Surrogate: Toluene-d8	*0.0230*		mg/Kg wet	0.02500		91.9		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0257*		mg/Kg wet	0.02500		103		70-130				
LCS Dup (B417030-BSD1)				Prepared: 11/07/25 Analyzed: 11/11/25								
Acetone	3.78	2.5	mg/Kg wet	5.000		75.6		70-160	0.292	25		†
Benzene	0.476	0.050	mg/Kg wet	0.5000		95.3		70-130	1.04	25		
Bromochloromethane	0.446	0.050	mg/Kg wet	0.5000		89.1		70-130	2.88	25		
Bromodichloromethane	0.479	0.050	mg/Kg wet	0.5000		95.8		70-130	8.11	25		
Bromoform	0.520	0.050	mg/Kg wet	0.5000		104		70-130	5.96	25		
Bromomethane	0.362	0.10	mg/Kg wet	0.5000		72.5		40-130	5.50	25		†
2-Butanone (MEK)	3.88	1.0	mg/Kg wet	5.000		77.7		70-160	3.75	25		†
n-Butylbenzene	0.556	0.050	mg/Kg wet	0.5000		111		70-130	0.984	25		
sec-Butylbenzene	0.560	0.050	mg/Kg wet	0.5000		112		70-130	3.08	25		
tert-Butylbenzene	0.529	0.050	mg/Kg wet	0.5000		106		70-160	3.35	25		†
Carbon Disulfide	3.92	0.25	mg/Kg wet	5.000		78.4		70-130	1.83	25		
Carbon Tetrachloride	0.528	0.050	mg/Kg wet	0.5000		106		70-130	1.33	25		
Chlorobenzene	0.556	0.050	mg/Kg wet	0.5000		111		70-130	4.05	25		
Chlorodibromomethane	0.492	0.025	mg/Kg wet	0.5000		98.4		70-130	2.90	25		
Chloroethane	0.380	0.10	mg/Kg wet	0.5000		75.9		70-130	4.03	25		
Chloroform	0.486	0.10	mg/Kg wet	0.5000		97.2		70-130	2.24	25		
Chloromethane	0.327	0.10	mg/Kg wet	0.5000		**65.4**	*	70-130	4.04	25	L-04, V-05	
Cyclohexane	0.386	0.10	mg/Kg wet	0.5000		77.2		70-130	0.780	25	V-05	
1,2-Dibromo-3-chloropropane (DBCP)	0.548	0.25	mg/Kg wet	0.5000		110		70-130	6.61	25		
1,2-Dibromoethane (EDB)	0.501	0.025	mg/Kg wet	0.5000		100		70-130	0.601	25		
1,2-Dichlorobenzene	0.560	0.050	mg/Kg wet	0.5000		112		70-130	1.15	25		
1,3-Dichlorobenzene	0.540	0.050	mg/Kg wet	0.5000		108		70-130	0.278	25		
1,4-Dichlorobenzene	0.541	0.050	mg/Kg wet	0.5000		108		70-130	0.370	25		
Dichlorodifluoromethane (Freon 12)	0.490	0.10	mg/Kg wet	0.5000		98.0		40-160	2.42	25		†
1,1-Dichloroethane	0.444	0.050	mg/Kg wet	0.5000		88.9		70-130	0.673	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417030 - SW-846 5035												
LCS Dup (B417030-BSD1)				Prepared: 11/07/25 Analyzed: 11/11/25								
1,2-Dichloroethane	0.431	0.050	mg/Kg wet	0.5000		86.2		70-130	2.23	25		
1,1-Dichloroethylene	0.436	0.050	mg/Kg wet	0.5000		87.2		70-130	0.572	25		
cis-1,2-Dichloroethylene	0.434	0.050	mg/Kg wet	0.5000		86.7		70-130	1.94	25		
trans-1,2-Dichloroethylene	0.412	0.050	mg/Kg wet	0.5000		82.3		70-130	4.16	25		
1,2-Dichloropropane	0.420	0.050	mg/Kg wet	0.5000		84.0		70-130	6.23	25		
cis-1,3-Dichloropropene	0.484	0.025	mg/Kg wet	0.5000		96.9		70-130	4.14	25		
trans-1,3-Dichloropropene	0.497	0.025	mg/Kg wet	0.5000		99.4		70-130	1.93	25		
Ethylbenzene	0.554	0.050	mg/Kg wet	0.5000		111		70-130	1.55	25		
2-Hexanone (MBK)	4.59	0.50	mg/Kg wet	5.000		91.8		70-160	5.36	25		†
Isopropylbenzene (Cumene)	0.530	0.050	mg/Kg wet	0.5000		106		70-130	2.52	25		
p-Isopropyltoluene (p-Cymene)	0.508	0.050	mg/Kg wet	0.5000		102		70-130	0.592	25		
Methyl Acetate	0.325	0.50	mg/Kg wet	0.5000		**65.0**	*	70-130	0.154	25	L-04, V-05, J	
Methyl tert-Butyl Ether (MTBE)	0.456	0.050	mg/Kg wet	0.5000		91.2		70-130	1.55	25		
Methyl Cyclohexane	0.424	0.050	mg/Kg wet	0.5000		84.7		70-130	0.355	25		
Methylene Chloride	0.436	0.25	mg/Kg wet	0.5000		87.2		40-160	0.229	25		†
4-Methyl-2-pentanone (MIBK)	4.85	0.50	mg/Kg wet	5.000		97.1		70-160	3.52	25		†
Naphthalene	0.442	0.10	mg/Kg wet	0.5000		88.3		40-130	2.68	25		†
n-Propylbenzene	0.542	0.050	mg/Kg wet	0.5000		108		70-130	2.05	25		
Styrene	0.502	0.050	mg/Kg wet	0.5000		100		70-130	7.30	25		
1,1,2,2-Tetrachloroethane	0.540	0.025	mg/Kg wet	0.5000		108		70-130	1.75	25		
Tetrachloroethylene	0.486	0.050	mg/Kg wet	0.5000		97.1		70-130	0.827	25		
Toluene	0.498	0.050	mg/Kg wet	0.5000		99.7		70-130	0.301	25		
1,2,3-Trichlorobenzene	0.432	0.25	mg/Kg wet	0.5000		86.4		70-130	6.17	25		
1,2,4-Trichlorobenzene	0.476	0.050	mg/Kg wet	0.5000		95.1		70-130	3.92	25		
1,1,1-Trichloroethane	0.522	0.050	mg/Kg wet	0.5000		104		70-130	1.33	25		
1,1,2-Trichloroethane	0.520	0.050	mg/Kg wet	0.5000		104		70-130	1.94	25		
Trichloroethylene	0.502	0.050	mg/Kg wet	0.5000		100		70-130	3.62	25		
Trichlorofluoromethane (Freon 11)	0.536	0.10	mg/Kg wet	0.5000		107		70-130	1.20	25		
1,2,3-Trichloropropane	0.572	0.10	mg/Kg wet	0.5000		114		70-130	2.67	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.475	0.050	mg/Kg wet	0.5000		95.0		70-130	2.39	25		
1,2,4-Trimethylbenzene	0.520	0.050	mg/Kg wet	0.5000		104		70-130	4.32	25		
1,3,5-Trimethylbenzene	0.515	0.050	mg/Kg wet	0.5000		103		70-130	1.25	25		
Vinyl Chloride	0.362	0.10	mg/Kg wet	0.5000		72.4		40-130	0.276	25	V-05	†
m+p Xylene	1.08	0.10	mg/Kg wet	1.000		108		70-130	3.49	25		
o-Xylene	0.559	0.050	mg/Kg wet	0.5000		112		70-130	1.07	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0250*		mg/Kg wet	0.02500		100		70-130				
Surrogate: Toluene-d8	*0.0236*		mg/Kg wet	0.02500		94.2		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0250*		mg/Kg wet	0.02500		99.8		70-130				
Batch B417102 - SW-846 5035												
Blank (B417102-BLK1)				Prepared & Analyzed: 11/08/25								
Acetone	ND	0.10	mg/Kg wet									
Benzene	ND	0.0020	mg/Kg wet									
Bromochloromethane	ND	0.0020	mg/Kg wet									
Bromodichloromethane	ND	0.0020	mg/Kg wet									
Bromoform	ND	0.0020	mg/Kg wet									
Bromomethane	ND	0.010	mg/Kg wet								V-05, V-34	
2-Butanone (MEK)	ND	0.040	mg/Kg wet									
n-Butylbenzene	ND	0.0020	mg/Kg wet									
sec-Butylbenzene	ND	0.0020	mg/Kg wet									
tert-Butylbenzene	ND	0.0020	mg/Kg wet									

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417102 - SW-846 5035										
Blank (B417102-BLK1)				Prepared & Analyzed: 11/08/25						
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
Cyclohexane	ND	0.010	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Xylenes (total)	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417102 - SW-846 5035											
Blank (B417102-BLK1)				Prepared & Analyzed: 11/08/25							
Surrogate: 1,2-Dichloroethane-d4	*0.0473*		mg/Kg wet	0.05000		94.6	70-130				
Surrogate: Toluene-d8	*0.0499*		mg/Kg wet	0.05000		99.8	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0472*		mg/Kg wet	0.05000		94.5	70-130				
LCS (B417102-BS1)				Prepared & Analyzed: 11/08/25							
Acetone	0.213	0.10	mg/Kg wet	0.2000		106	70-160			V-35	†
Benzene	0.0180	0.0020	mg/Kg wet	0.02000		89.9	70-130				
Bromochloromethane	0.0222	0.0020	mg/Kg wet	0.02000		111	70-130				
Bromodichloromethane	0.0197	0.0020	mg/Kg wet	0.02000		98.6	70-130				
Bromoform	0.0221	0.0020	mg/Kg wet	0.02000		111	70-130				
Bromomethane	0.0133	0.010	mg/Kg wet	0.02000		66.7	40-130			V-34, V-05	†
2-Butanone (MEK)	0.246	0.040	mg/Kg wet	0.2000		123	70-160				†
n-Butylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-130				
sec-Butylbenzene	0.0189	0.0020	mg/Kg wet	0.02000		94.7	70-130				
tert-Butylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.4	70-160				†
Carbon Disulfide	0.179	0.020	mg/Kg wet	0.2000		89.3	70-130				
Carbon Tetrachloride	0.0186	0.0020	mg/Kg wet	0.02000		92.9	70-130				
Chlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130				
Chlorodibromomethane	0.0207	0.0010	mg/Kg wet	0.02000		103	70-130				
Chloroethane	0.0193	0.020	mg/Kg wet	0.02000		96.3	70-130			J	
Chloroform	0.0179	0.0040	mg/Kg wet	0.02000		89.5	70-130				
Chloromethane	0.0179	0.010	mg/Kg wet	0.02000		89.7	70-130				
Cyclohexane	0.0191	0.010	mg/Kg wet	0.02000		95.3	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0212	0.0020	mg/Kg wet	0.02000		106	70-130				
1,2-Dibromoethane (EDB)	0.0183	0.0010	mg/Kg wet	0.02000		91.6	70-130				
1,2-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.4	70-130				
1,3-Dichlorobenzene	0.0178	0.0020	mg/Kg wet	0.02000		89.2	70-130				
1,4-Dichlorobenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.0	70-130				
Dichlorodifluoromethane (Freon 12)	0.0152	0.020	mg/Kg wet	0.02000		76.2	40-160			V-05, J	†
1,1-Dichloroethane	0.0190	0.0020	mg/Kg wet	0.02000		94.8	70-130				
1,2-Dichloroethane	0.0182	0.0020	mg/Kg wet	0.02000		91.1	70-130				
1,1-Dichloroethylene	0.0171	0.0040	mg/Kg wet	0.02000		85.5	70-130				
cis-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg wet	0.02000		94.9	70-130				
trans-1,2-Dichloroethylene	0.0184	0.0020	mg/Kg wet	0.02000		92.2	70-130				
1,2-Dichloropropane	0.0197	0.0020	mg/Kg wet	0.02000		98.6	70-130				
cis-1,3-Dichloropropene	0.0198	0.0010	mg/Kg wet	0.02000		98.9	70-130				
trans-1,3-Dichloropropene	0.0198	0.0010	mg/Kg wet	0.02000		99.2	70-130				
Ethylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.2	70-130				
2-Hexanone (MBK)	0.248	0.020	mg/Kg wet	0.2000		124	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0180	0.0020	mg/Kg wet	0.02000		90.2	70-130				
p-Isopropyltoluene (p-Cymene)	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				
Methyl Acetate	0.0268	0.0020	mg/Kg wet	0.02000		**134**	* 70-130			L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0184	0.0040	mg/Kg wet	0.02000		92.0	70-130				
Methyl Cyclohexane	0.0190	0.0020	mg/Kg wet	0.02000		95.1	70-130				
Methylene Chloride	0.0199	0.020	mg/Kg wet	0.02000		99.7	40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.249	0.020	mg/Kg wet	0.2000		124	70-160			V-20	†
Naphthalene	0.0174	0.0040	mg/Kg wet	0.02000		86.9	40-130				†
n-Propylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.5	70-130				
Styrene	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-130				
1,1,2,2-Tetrachloroethane	0.0175	0.0010	mg/Kg wet	0.02000		87.5	70-130				
Tetrachloroethylene	0.0193	0.0020	mg/Kg wet	0.02000		96.5	70-130				
Toluene	0.0181	0.0020	mg/Kg wet	0.02000		90.6	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417102 - SW-846 5035											
LCS (B417102-BS1)				Prepared & Analyzed: 11/08/25							
1,2,3-Trichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.7	70-130				
1,2,4-Trichlorobenzene	0.0166	0.0020	mg/Kg wet	0.02000		82.8	70-130				
1,1,1-Trichloroethane	0.0183	0.0020	mg/Kg wet	0.02000		91.7	70-130				
1,1,2-Trichloroethane	0.0179	0.0020	mg/Kg wet	0.02000		89.6	70-130				
Trichloroethylene	0.0180	0.0020	mg/Kg wet	0.02000		89.8	70-130				
Trichlorofluoromethane (Freon 11)	0.0173	0.010	mg/Kg wet	0.02000		86.3	70-130				
1,2,3-Trichloropropane	0.0182	0.0020	mg/Kg wet	0.02000		90.8	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0179	0.010	mg/Kg wet	0.02000		89.6	70-130				
1,2,4-Trimethylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5	70-130				
1,3,5-Trimethylbenzene	0.0168	0.0020	mg/Kg wet	0.02000		84.1	70-130				
Vinyl Chloride	0.0194	0.010	mg/Kg wet	0.02000		96.8	40-130			V-34	†
m+p Xylene	0.0349	0.0040	mg/Kg wet	0.04000		87.2	70-130				
o-Xylene	0.0178	0.0020	mg/Kg wet	0.02000		88.8	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0480*		mg/Kg wet	0.05000		95.9	70-130				
Surrogate: Toluene-d8	*0.0502*		mg/Kg wet	0.05000		100	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0470*		mg/Kg wet	0.05000		94.0	70-130				
LCS Dup (B417102-BSD1)				Prepared & Analyzed: 11/08/25							
Acetone	0.215	0.10	mg/Kg wet	0.2000		107	70-160	0.907	25	V-35	†
Benzene	0.0182	0.0020	mg/Kg wet	0.02000		91.1	70-130	1.33	25		
Bromochloromethane	0.0231	0.0020	mg/Kg wet	0.02000		116	70-130	3.97	25		
Bromodichloromethane	0.0202	0.0020	mg/Kg wet	0.02000		101	70-130	2.40	25		
Bromoform	0.0224	0.0020	mg/Kg wet	0.02000		112	70-130	1.26	25		
Bromomethane	0.0139	0.010	mg/Kg wet	0.02000		69.5	40-130	4.11	25	V-05, V-34	†
2-Butanone (MEK)	0.250	0.040	mg/Kg wet	0.2000		125	70-160	1.39	25		†
n-Butylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.3	70-130	0.116	25		
sec-Butylbenzene	0.0188	0.0020	mg/Kg wet	0.02000		94.2	70-130	0.529	25		
tert-Butylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		91.0	70-160	1.77	25		†
Carbon Disulfide	0.174	0.020	mg/Kg wet	0.2000		87.2	70-130	2.44	25		
Carbon Tetrachloride	0.0187	0.0020	mg/Kg wet	0.02000		93.5	70-130	0.644	25		
Chlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130	0.00	25		
Chlorodibromomethane	0.0213	0.0010	mg/Kg wet	0.02000		107	70-130	3.05	25		
Chloroethane	0.0193	0.020	mg/Kg wet	0.02000		96.7	70-130	0.415	25	J	
Chloroform	0.0179	0.0040	mg/Kg wet	0.02000		89.7	70-130	0.223	25		
Chloromethane	0.0176	0.010	mg/Kg wet	0.02000		87.9	70-130	2.03	25		
Cyclohexane	0.0186	0.010	mg/Kg wet	0.02000		93.0	70-130	2.44	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0213	0.0020	mg/Kg wet	0.02000		106	70-130	0.188	25		
1,2-Dibromoethane (EDB)	0.0185	0.0010	mg/Kg wet	0.02000		92.7	70-130	1.19	25		
1,2-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.0	70-130	1.79	25		
1,3-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.2	70-130	1.11	25		
1,4-Dichlorobenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5	70-130	1.73	25		
Dichlorodifluoromethane (Freon 12)	0.0149	0.020	mg/Kg wet	0.02000		74.4	40-160	2.39	25	V-05, J	†
1,1-Dichloroethane	0.0194	0.0020	mg/Kg wet	0.02000		96.8	70-130	2.09	25		
1,2-Dichloroethane	0.0183	0.0020	mg/Kg wet	0.02000		91.7	70-130	0.656	25		
1,1-Dichloroethylene	0.0172	0.0040	mg/Kg wet	0.02000		85.8	70-130	0.350	25		
cis-1,2-Dichloroethylene	0.0191	0.0020	mg/Kg wet	0.02000		95.4	70-130	0.525	25		
trans-1,2-Dichloroethylene	0.0185	0.0020	mg/Kg wet	0.02000		92.5	70-130	0.325	25		
1,2-Dichloropropane	0.0194	0.0020	mg/Kg wet	0.02000		97.2	70-130	1.43	25		
cis-1,3-Dichloropropene	0.0199	0.0010	mg/Kg wet	0.02000		99.5	70-130	0.605	25		
trans-1,3-Dichloropropene	0.0203	0.0010	mg/Kg wet	0.02000		102	70-130	2.29	25		
Ethylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.3	70-130	0.113	25		
2-Hexanone (MBK)	0.254	0.020	mg/Kg wet	0.2000		127	70-160	2.47	25	V-20	†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417102 - SW-846 5035												
LCS Dup (B417102-BSD1)				Prepared & Analyzed: 11/08/25								
Isopropylbenzene (Cumene)	0.0178	0.0020	mg/Kg wet	0.02000		89.0		70-130	1.34	25		
p-Isopropyltoluene (p-Cymene)	0.0173	0.0020	mg/Kg wet	0.02000		86.7		70-130	1.49	25		
Methyl Acetate	0.0268	0.0020	mg/Kg wet	0.02000		**134**	*	70-130	0.149	25	L-02, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0186	0.0040	mg/Kg wet	0.02000		93.0		70-130	1.08	25		
Methyl Cyclohexane	0.0186	0.0020	mg/Kg wet	0.02000		93.2		70-130	2.02	25		
Methylene Chloride	0.0207	0.020	mg/Kg wet	0.02000		103		40-160	3.55	25		†
4-Methyl-2-pentanone (MIBK)	0.254	0.020	mg/Kg wet	0.2000		127		70-160	2.19	25	V-20	†
Naphthalene	0.0176	0.0040	mg/Kg wet	0.02000		88.2		40-130	1.48	25		†
n-Propylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.1		70-130	1.63	25		
Styrene	0.0174	0.0020	mg/Kg wet	0.02000		86.8		70-130	0.462	25		
1,1,2,2-Tetrachloroethane	0.0179	0.0010	mg/Kg wet	0.02000		89.3		70-130	2.04	25		
Tetrachloroethylene	0.0191	0.0020	mg/Kg wet	0.02000		95.3		70-130	1.25	25		
Toluene	0.0192	0.0020	mg/Kg wet	0.02000		95.8		70-130	5.58	25		
1,2,3-Trichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5		70-130	0.226	25		
1,2,4-Trichlorobenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.0		70-130	2.20	25		
1,1,1-Trichloroethane	0.0183	0.0020	mg/Kg wet	0.02000		91.5		70-130	0.218	25		
1,1,2-Trichloroethane	0.0189	0.0020	mg/Kg wet	0.02000		94.3		70-130	5.11	25		
Trichloroethylene	0.0179	0.0020	mg/Kg wet	0.02000		89.6		70-130	0.223	25		
Trichlorofluoromethane (Freon 11)	0.0170	0.010	mg/Kg wet	0.02000		85.0		70-130	1.52	25		
1,2,3-Trichloropropane	0.0186	0.0020	mg/Kg wet	0.02000		93.0		70-130	2.39	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0177	0.010	mg/Kg wet	0.02000		88.6		70-130	1.12	25		
1,2,4-Trimethylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.4		70-130	0.114	25		
1,3,5-Trimethylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.6		70-130	0.593	25		
Vinyl Chloride	0.0193	0.010	mg/Kg wet	0.02000		96.3		40-130	0.518	25	V-34	†
m+p Xylene	0.0349	0.0040	mg/Kg wet	0.04000		87.2		70-130	0.0573	25		
o-Xylene	0.0179	0.0020	mg/Kg wet	0.02000		89.7		70-130	1.01	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0488*		mg/Kg wet	0.05000		97.6		70-130				
Surrogate: Toluene-d8	*0.0506*		mg/Kg wet	0.05000		101		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0471*		mg/Kg wet	0.05000		94.2		70-130				
Batch B417167 - SW-846 5035												
Blank (B417167-BLK1)				Prepared & Analyzed: 11/10/25								
Acetone	ND	0.10	mg/Kg wet									
Benzene	ND	0.0020	mg/Kg wet									
Bromochloromethane	ND	0.0020	mg/Kg wet									
Bromodichloromethane	ND	0.0020	mg/Kg wet									
Bromoform	ND	0.0020	mg/Kg wet									
Bromomethane	ND	0.010	mg/Kg wet								V-05, V-34	
2-Butanone (MEK)	ND	0.040	mg/Kg wet									
n-Butylbenzene	ND	0.0020	mg/Kg wet									
sec-Butylbenzene	ND	0.0020	mg/Kg wet									
tert-Butylbenzene	ND	0.0020	mg/Kg wet									
Carbon Disulfide	ND	0.020	mg/Kg wet									
Carbon Tetrachloride	ND	0.0020	mg/Kg wet									
Chlorobenzene	ND	0.0020	mg/Kg wet									
Chlorodibromomethane	ND	0.0010	mg/Kg wet									
Chloroethane	ND	0.020	mg/Kg wet									
Chloroform	ND	0.0040	mg/Kg wet									
Chloromethane	ND	0.010	mg/Kg wet									
Cyclohexane	ND	0.010	mg/Kg wet									
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet									

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417167 - SW-846 5035										
Blank (B417167-BLK1)				Prepared & Analyzed: 11/10/25						
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Xylenes (total)	ND	0.0020	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	*0.0476*		mg/Kg wet	0.05000		95.1	70-130			
Surrogate: Toluene-d8	*0.0522*		mg/Kg wet	0.05000		104	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0483*		mg/Kg wet	0.05000		96.6	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417167 - SW-846 5035												
LCS (B417167-BS1)				Prepared & Analyzed: 11/10/25								
Acetone	0.245	0.10	mg/Kg wet	0.2000		122		70-160			V-35	†
Benzene	0.0186	0.0020	mg/Kg wet	0.02000		92.8		70-130				
Bromochloromethane	0.0237	0.0020	mg/Kg wet	0.02000		119		70-130				
Bromodichloromethane	0.0208	0.0020	mg/Kg wet	0.02000		104		70-130				
Bromoform	0.0240	0.0020	mg/Kg wet	0.02000		120		70-130				
Bromomethane	0.0132	0.010	mg/Kg wet	0.02000		66.2		40-130			V-34, V-05	†
2-Butanone (MEK)	0.293	0.040	mg/Kg wet	0.2000		147		70-160			V-20	†
n-Butylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.7		70-130				
sec-Butylbenzene	0.0187	0.0020	mg/Kg wet	0.02000		93.7		70-130				
tert-Butylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.6		70-160				†
Carbon Disulfide	0.179	0.020	mg/Kg wet	0.2000		89.6		70-130				
Carbon Tetrachloride	0.0190	0.0020	mg/Kg wet	0.02000		95.2		70-130				
Chlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.0		70-130				
Chlorodibromomethane	0.0220	0.0010	mg/Kg wet	0.02000		110		70-130				
Chloroethane	0.0189	0.020	mg/Kg wet	0.02000		94.5		70-130			J	
Chloroform	0.0182	0.0040	mg/Kg wet	0.02000		91.2		70-130				
Chloromethane	0.0176	0.010	mg/Kg wet	0.02000		88.1		70-130				
Cyclohexane	0.0193	0.010	mg/Kg wet	0.02000		96.7		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0231	0.0020	mg/Kg wet	0.02000		116		70-130				
1,2-Dibromoethane (EDB)	0.0196	0.0010	mg/Kg wet	0.02000		98.1		70-130				
1,2-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		89.9		70-130				
1,3-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.1		70-130				
1,4-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.7		70-130				
Dichlorodifluoromethane (Freon 12)	0.0146	0.020	mg/Kg wet	0.02000		73.2		40-160			V-05, J	†
1,1-Dichloroethane	0.0196	0.0020	mg/Kg wet	0.02000		98.2		70-130				
1,2-Dichloroethane	0.0189	0.0020	mg/Kg wet	0.02000		94.6		70-130				
1,1-Dichloroethylene	0.0174	0.0040	mg/Kg wet	0.02000		87.2		70-130				
cis-1,2-Dichloroethylene	0.0197	0.0020	mg/Kg wet	0.02000		98.7		70-130				
trans-1,2-Dichloroethylene	0.0193	0.0020	mg/Kg wet	0.02000		96.7		70-130				
1,2-Dichloropropane	0.0207	0.0020	mg/Kg wet	0.02000		103		70-130				
cis-1,3-Dichloropropene	0.0212	0.0010	mg/Kg wet	0.02000		106		70-130				
trans-1,3-Dichloropropene	0.0213	0.0010	mg/Kg wet	0.02000		106		70-130				
Ethylbenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.2		70-130				
2-Hexanone (MBK)	0.291	0.020	mg/Kg wet	0.2000		145		70-160			V-20	†
Isopropylbenzene (Cumene)	0.0184	0.0020	mg/Kg wet	0.02000		91.8		70-130				
p-Isopropyltoluene (p-Cymene)	0.0175	0.0020	mg/Kg wet	0.02000		87.3		70-130				
Methyl Acetate	0.0309	0.0020	mg/Kg wet	0.02000		**155**	*	70-130			V-20, V-35, L-06	
Methyl tert-Butyl Ether (MTBE)	0.0200	0.0040	mg/Kg wet	0.02000		99.8		70-130				
Methyl Cyclohexane	0.0197	0.0020	mg/Kg wet	0.02000		98.3		70-130				
Methylene Chloride	0.0207	0.020	mg/Kg wet	0.02000		104		40-160				†
4-Methyl-2-pentanone (MIBK)	0.289	0.020	mg/Kg wet	0.2000		144		70-160			V-20	†
Naphthalene	0.0187	0.0040	mg/Kg wet	0.02000		93.4		40-130				†
n-Propylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.6		70-130				
Styrene	0.0177	0.0020	mg/Kg wet	0.02000		88.7		70-130				
1,1,2,2-Tetrachloroethane	0.0194	0.0010	mg/Kg wet	0.02000		97.0		70-130				
Tetrachloroethylene	0.0196	0.0020	mg/Kg wet	0.02000		97.9		70-130				
Toluene	0.0184	0.0020	mg/Kg wet	0.02000		92.1		70-130				
1,2,3-Trichlorobenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.4		70-130				
1,2,4-Trichlorobenzene	0.0168	0.0020	mg/Kg wet	0.02000		84.2		70-130				
1,1,1-Trichloroethane	0.0183	0.0020	mg/Kg wet	0.02000		91.4		70-130				
1,1,2-Trichloroethane	0.0196	0.0020	mg/Kg wet	0.02000		98.1		70-130				
Trichloroethylene	0.0186	0.0020	mg/Kg wet	0.02000		93.1		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417167 - SW-846 5035												
LCS (B417167-BS1)				Prepared & Analyzed: 11/10/25								
Trichlorofluoromethane (Freon 11)	0.0171	0.010	mg/Kg wet	0.02000		85.3		70-130				
1,2,3-Trichloropropane	0.0206	0.0020	mg/Kg wet	0.02000		103		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0176	0.010	mg/Kg wet	0.02000		88.0		70-130				
1,2,4-Trimethylbenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.1		70-130				
1,3,5-Trimethylbenzene	0.0174	0.0020	mg/Kg wet	0.02000		86.8		70-130				
Vinyl Chloride	0.0195	0.010	mg/Kg wet	0.02000		97.5		40-130			V-34	†
m+p Xylene	0.0356	0.0040	mg/Kg wet	0.04000		88.9		70-130				
o-Xylene	0.0181	0.0020	mg/Kg wet	0.02000		90.6		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0488*		mg/Kg wet	0.05000		97.6		70-130				
Surrogate: Toluene-d8	*0.0510*		mg/Kg wet	0.05000		102		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0483*		mg/Kg wet	0.05000		96.7		70-130				
LCS Dup (B417167-BSD1)				Prepared & Analyzed: 11/10/25								
Acetone	0.223	0.10	mg/Kg wet	0.2000		111		70-160	9.56	25	V-35	†
Benzene	0.0178	0.0020	mg/Kg wet	0.02000		88.8		70-130	4.41	25		
Bromochloromethane	0.0225	0.0020	mg/Kg wet	0.02000		112		70-130	5.54	25		
Bromodichloromethane	0.0208	0.0020	mg/Kg wet	0.02000		104		70-130	0.192	25		
Bromoform	0.0240	0.0020	mg/Kg wet	0.02000		120		70-130	0.0833	25		
Bromomethane	0.0130	0.010	mg/Kg wet	0.02000		64.8		40-130	2.14	25	V-05, V-34	†
2-Butanone (MEK)	0.267	0.040	mg/Kg wet	0.2000		133		70-160	9.38	25	V-20	†
n-Butylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.4		70-130	0.347	25		
sec-Butylbenzene	0.0188	0.0020	mg/Kg wet	0.02000		94.2		70-130	0.532	25		
tert-Butylbenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.1		70-160	0.556	25		†
Carbon Disulfide	0.171	0.020	mg/Kg wet	0.2000		85.5		70-130	4.73	25		
Carbon Tetrachloride	0.0185	0.0020	mg/Kg wet	0.02000		92.6		70-130	2.77	25		
Chlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.1		70-130	2.13	25		
Chlorodibromomethane	0.0220	0.0010	mg/Kg wet	0.02000		110		70-130	0.0909	25		
Chloroethane	0.0182	0.020	mg/Kg wet	0.02000		91.0		70-130	3.77	25	J	
Chloroform	0.0177	0.0040	mg/Kg wet	0.02000		88.4		70-130	3.12	25		
Chloromethane	0.0170	0.010	mg/Kg wet	0.02000		85.1		70-130	3.46	25		
Cyclohexane	0.0185	0.010	mg/Kg wet	0.02000		92.3		70-130	4.66	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0228	0.0020	mg/Kg wet	0.02000		114		70-130	1.48	25		
1,2-Dibromoethane (EDB)	0.0193	0.0010	mg/Kg wet	0.02000		96.5		70-130	1.64	25		
1,2-Dichlorobenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.4		70-130	0.558	25		
1,3-Dichlorobenzene	0.0182	0.0020	mg/Kg wet	0.02000		90.8		70-130	0.774	25		
1,4-Dichlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.2		70-130	0.565	25		
Dichlorodifluoromethane (Freon 12)	0.0142	0.020	mg/Kg wet	0.02000		70.8		40-160	3.33	25	V-05, J	†
1,1-Dichloroethane	0.0188	0.0020	mg/Kg wet	0.02000		94.1		70-130	4.26	25		
1,2-Dichloroethane	0.0190	0.0020	mg/Kg wet	0.02000		95.2		70-130	0.632	25		
1,1-Dichloroethylene	0.0167	0.0040	mg/Kg wet	0.02000		83.5		70-130	4.34	25		
cis-1,2-Dichloroethylene	0.0183	0.0020	mg/Kg wet	0.02000		91.4		70-130	7.68	25		
trans-1,2-Dichloroethylene	0.0186	0.0020	mg/Kg wet	0.02000		93.0		70-130	3.90	25		
1,2-Dichloropropane	0.0202	0.0020	mg/Kg wet	0.02000		101		70-130	2.25	25		
cis-1,3-Dichloropropene	0.0203	0.0010	mg/Kg wet	0.02000		101		70-130	4.35	25		
trans-1,3-Dichloropropene	0.0209	0.0010	mg/Kg wet	0.02000		105		70-130	1.61	25		
Ethylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.5		70-130	0.779	25		
2-Hexanone (MBK)	0.281	0.020	mg/Kg wet	0.2000		141		70-160	3.38	25	V-20	†
Isopropylbenzene (Cumene)	0.0182	0.0020	mg/Kg wet	0.02000		90.8		70-130	1.10	25		
p-Isopropyltoluene (p-Cymene)	0.0174	0.0020	mg/Kg wet	0.02000		87.0		70-130	0.344	25		
Methyl Acetate	0.0285	0.0020	mg/Kg wet	0.02000		**143**	*	70-130	8.08	25	L-06, V-20, V-35	
Methyl tert-Butyl Ether (MTBE)	0.0189	0.0040	mg/Kg wet	0.02000		94.6		70-130	5.35	25		
Methyl Cyclohexane	0.0198	0.0020	mg/Kg wet	0.02000		98.8		70-130	0.507	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417167 - SW-846 5035											
LCS Dup (B417167-BSD1)				Prepared & Analyzed: 11/10/25							
Methylene Chloride	0.0203	0.020	mg/Kg wet	0.02000		101	40-160	2.24	25		†
4-Methyl-2-pentanone (MIBK)	0.278	0.020	mg/Kg wet	0.2000		139	70-160	3.55	25	V-20	†
Naphthalene	0.0184	0.0040	mg/Kg wet	0.02000		91.8	40-130	1.73	25		†
n-Propylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5	70-130	1.25	25		
Styrene	0.0178	0.0020	mg/Kg wet	0.02000		88.8	70-130	0.113	25		
1,1,2,2-Tetrachloroethane	0.0189	0.0010	mg/Kg wet	0.02000		94.5	70-130	2.61	25		
Tetrachloroethylene	0.0193	0.0020	mg/Kg wet	0.02000		96.4	70-130	1.54	25		
Toluene	0.0183	0.0020	mg/Kg wet	0.02000		91.5	70-130	0.654	25		
1,2,3-Trichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.2	70-130	0.221	25		
1,2,4-Trichlorobenzene	0.0166	0.0020	mg/Kg wet	0.02000		83.2	70-130	1.19	25		
1,1,1-Trichloroethane	0.0180	0.0020	mg/Kg wet	0.02000		90.1	70-130	1.43	25		
1,1,2-Trichloroethane	0.0195	0.0020	mg/Kg wet	0.02000		97.4	70-130	0.716	25		
Trichloroethylene	0.0185	0.0020	mg/Kg wet	0.02000		92.3	70-130	0.863	25		
Trichlorofluoromethane (Freon 11)	0.0162	0.010	mg/Kg wet	0.02000		80.9	70-130	5.29	25		
1,2,3-Trichloropropane	0.0201	0.0020	mg/Kg wet	0.02000		101	70-130	2.26	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0171	0.010	mg/Kg wet	0.02000		85.7	70-130	2.65	25		
1,2,4-Trimethylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.3	70-130	0.229	25		
1,3,5-Trimethylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-130	0.462	25		
Vinyl Chloride	0.0187	0.010	mg/Kg wet	0.02000		93.5	40-130	4.19	25	V-34	†
m+p Xylene	0.0355	0.0040	mg/Kg wet	0.04000		88.6	70-130	0.282	25		
o-Xylene	0.0183	0.0020	mg/Kg wet	0.02000		91.7	70-130	1.21	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0471*		mg/Kg wet	0.05000		94.3	70-130				
Surrogate: Toluene-d8	*0.0507*		mg/Kg wet	0.05000		101	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0477*		mg/Kg wet	0.05000		95.3	70-130				
Batch B417328 - SW-846 5035											
Blank (B417328-BLK1)				Prepared & Analyzed: 11/12/25							
Trichloroethylene	ND	0.050	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0257*		mg/Kg wet	0.02500		103	70-130				
Surrogate: Toluene-d8	*0.0247*		mg/Kg wet	0.02500		98.9	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0244*		mg/Kg wet	0.02500		97.6	70-130				
LCS (B417328-BS1)				Prepared & Analyzed: 11/12/25							
Trichloroethylene	0.526	0.050	mg/Kg wet	0.5000		105	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0280*		mg/Kg wet	0.02500		112	70-130				
Surrogate: Toluene-d8	*0.0254*		mg/Kg wet	0.02500		102	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0248*		mg/Kg wet	0.02500		99.0	70-130				
LCS Dup (B417328-BSD1)				Prepared & Analyzed: 11/12/25							
Trichloroethylene	0.532	0.050	mg/Kg wet	0.5000		106	70-130	1.13	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0269*		mg/Kg wet	0.02500		107	70-130				
Surrogate: Toluene-d8	*0.0250*		mg/Kg wet	0.02500		100	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0245*		mg/Kg wet	0.02500		98.2	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417290 - SW-846 3546										
Blank (B417290-BLK1)				Prepared: 11/11/25 Analyzed: 11/18/25						
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet							
Atrazine	ND	0.67	mg/Kg wet							
Benzaldehyde	ND	0.34	mg/Kg wet							V-05
Biphenyl	ND	0.067	mg/Kg wet							
Caprolactam	ND	0.34	mg/Kg wet							V-06
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.033	mg/Kg wet							
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							V-05
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
Di-n-octylphthalate	ND	0.34	mg/Kg wet							V-05
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							L-04, V-05
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417290 - SW-846 3546											
Blank (B417290-BLK1)				Prepared: 11/11/25 Analyzed: 11/18/25							
3/4-Methylphenol	ND	0.34	mg/Kg wet								
Naphthalene	ND	0.033	mg/Kg wet								
2-Nitroaniline	ND	0.34	mg/Kg wet							V-06	
3-Nitroaniline	ND	0.34	mg/Kg wet							V-06	
4-Nitroaniline	ND	0.34	mg/Kg wet							V-06	
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet							V-06	
4-Nitrophenol	ND	0.66	mg/Kg wet							V-06	
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet								
Pentachlorophenol	ND	0.34	mg/Kg wet							V-05	
Phenanthrene	ND	0.033	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.033	mg/Kg wet								
Pyridine	ND	0.34	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*3.89*		mg/Kg wet	6.633		58.6	30-130				
Surrogate: Phenol-d6	*3.97*		mg/Kg wet	6.633		59.9	30-130				
Surrogate: Nitrobenzene-d5	*1.94*		mg/Kg wet	3.317		58.4	30-130				
Surrogate: 2-Fluorobiphenyl	*1.84*		mg/Kg wet	3.317		55.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*4.41*		mg/Kg wet	6.633		66.5	30-130				
Surrogate: p-Terphenyl-d14	*2.58*		mg/Kg wet	3.317		77.7	30-130				
LCS (B417290-BS1)				Prepared: 11/11/25 Analyzed: 11/18/25							
2,3,4,6-Tetrachlorophenol	1.18	0.67	mg/Kg wet	1.658		71.1	40-140				
Atrazine	1.52	0.67	mg/Kg wet	1.658		91.8	40-140				
Benzaldehyde	0.783	0.34	mg/Kg wet	1.658		47.2	40-140			V-05	
Biphenyl	1.15	0.067	mg/Kg wet	1.658		69.2	40-140				
Caprolactam	1.48	0.34	mg/Kg wet	1.658		89.4	40-140			V-06	
Acenaphthene	1.06	0.033	mg/Kg wet	1.658		64.0	40-140				
Acenaphthylene	1.22	0.033	mg/Kg wet	1.658		73.3	40-140				
Acetophenone	1.09	0.34	mg/Kg wet	1.658		65.8	40-140				
Aniline	1.00	0.34	mg/Kg wet	1.658		60.5	10-140				†
Anthracene	1.21	0.033	mg/Kg wet	1.658		73.1	40-140				
Benzo(a)anthracene	1.19	0.033	mg/Kg wet	1.658		72.0	40-140				
Benzo(a)pyrene	1.26	0.033	mg/Kg wet	1.658		76.1	40-140				
Benzo(b)fluoranthene	1.24	0.033	mg/Kg wet	1.658		74.9	40-140				
Benzo(g,h,i)perylene	1.39	0.033	mg/Kg wet	1.658		83.6	40-140				
Benzo(k)fluoranthene	1.26	0.033	mg/Kg wet	1.658		75.9	40-140				
Bis(2-chloroethoxy)methane	1.21	0.34	mg/Kg wet	1.658		72.8	40-140				
Bis(2-chloroethyl)ether	1.15	0.34	mg/Kg wet	1.658		69.1	40-140				
2,2'-oxybis(1-Chloropropane)	1.59	0.34	mg/Kg wet	1.658		96.0	40-140				
Bis(2-Ethylhexyl)phthalate	1.06	0.34	mg/Kg wet	1.658		64.1	40-140			V-05	
4-Bromophenylphenylether	1.14	0.34	mg/Kg wet	1.658		68.9	40-140				
Butylbenzylphthalate	1.14	0.34	mg/Kg wet	1.658		68.7	40-140				
Carbazole	1.22	0.17	mg/Kg wet	1.658		73.6	40-140				
4-Chloroaniline	0.967	0.66	mg/Kg wet	1.658		58.3	10-140				†
4-Chloro-3-methylphenol	1.34	0.66	mg/Kg wet	1.658		80.6	30-130				
2-Chloronaphthalene	0.994	0.34	mg/Kg wet	1.658		59.9	40-140				
2-Chlorophenol	1.14	0.34	mg/Kg wet	1.658		68.9	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417290 - SW-846 3546												
LCS (B417290-BS1)				Prepared: 11/11/25 Analyzed: 11/18/25								
4-Chlorophenylphenylether	1.16	0.34	mg/Kg wet	1.658		69.8		40-140				
Chrysene	1.23	0.033	mg/Kg wet	1.658		74.2		40-140				
Dibenz(a,h)anthracene	1.33	0.033	mg/Kg wet	1.658		80.2		40-140				
Dibenzofuran	1.22	0.34	mg/Kg wet	1.658		73.3		40-140				
Di-n-butylphthalate	1.17	0.34	mg/Kg wet	1.658		70.5		40-140				
3,3-Dichlorobenzidine	1.11	0.17	mg/Kg wet	1.658		66.6		20-140				†
2,4-Dichlorophenol	1.24	0.34	mg/Kg wet	1.658		75.0		30-130				
Diethylphthalate	1.21	0.34	mg/Kg wet	1.658		72.7		40-140				
2,4-Dimethylphenol	1.12	0.34	mg/Kg wet	1.658		67.7		30-130				
Dimethylphthalate	1.19	0.34	mg/Kg wet	1.658		71.6		40-140				
4,6-Dinitro-2-methylphenol	1.29	0.34	mg/Kg wet	1.658		77.8		30-130				
2,4-Dinitrophenol	0.875	0.66	mg/Kg wet	1.658		52.7		30-130			R-05	
2,4-Dinitrotoluene	1.45	0.34	mg/Kg wet	1.658		87.4		40-140			V-06	
2,6-Dinitrotoluene	1.43	0.34	mg/Kg wet	1.658		86.4		40-140			V-06	
Di-n-octylphthalate	1.07	0.34	mg/Kg wet	1.658		64.5		40-140			V-05	
Fluoranthene	1.23	0.033	mg/Kg wet	1.658		74.0		40-140				
Fluorene	1.22	0.033	mg/Kg wet	1.658		73.5		40-140				
Hexachlorobenzene	1.27	0.34	mg/Kg wet	1.658		76.3		40-140				
Hexachlorobutadiene	1.01	0.34	mg/Kg wet	1.658		60.9		40-140				
Hexachlorocyclopentadiene	0.556	0.34	mg/Kg wet	1.658		**33.5**	*	40-140			L-04, V-05	
Hexachloroethane	0.930	0.34	mg/Kg wet	1.658		56.1		40-140				
Indeno(1,2,3-cd)pyrene	1.35	0.033	mg/Kg wet	1.658		81.4		40-140				
Isophorone	1.38	0.34	mg/Kg wet	1.658		82.9		40-140				
1-Methylnaphthalene	1.17	0.033	mg/Kg wet	1.658		70.6		40-140				
2-Methylnaphthalene	1.11	0.033	mg/Kg wet	1.658		66.8		40-140				
2-Methylphenol	1.25	0.34	mg/Kg wet	1.658		75.3		30-130				
3/4-Methylphenol	1.23	0.34	mg/Kg wet	1.658		74.3		30-130				
Naphthalene	1.09	0.033	mg/Kg wet	1.658		65.7		40-140				
2-Nitroaniline	1.39	0.34	mg/Kg wet	1.658		84.1		40-140			V-06	
3-Nitroaniline	1.32	0.34	mg/Kg wet	1.658		79.7		30-140			V-06	†
4-Nitroaniline	1.25	0.34	mg/Kg wet	1.658		75.5		40-140			V-06	
Nitrobenzene	1.21	0.34	mg/Kg wet	1.658		72.9		40-140				
2-Nitrophenol	1.29	0.34	mg/Kg wet	1.658		77.5		30-130			V-06	
4-Nitrophenol	1.38	0.66	mg/Kg wet	1.658		82.9		30-130			V-06	
N-Nitrosodiphenylamine/Diphenylamine	1.22	0.34	mg/Kg wet	1.658		73.3		40-140				
N-Nitrosodi-n-propylamine	1.17	0.34	mg/Kg wet	1.658		70.7		40-140				
Pentachlorophenol	0.469	0.34	mg/Kg wet	1.658		**28.3**	*	30-130			L-07, V-05	
Phenanthrene	1.20	0.033	mg/Kg wet	1.658		72.5		40-140				
Phenol	1.27	0.34	mg/Kg wet	1.658		76.8		30-130				
Pyrene	1.21	0.033	mg/Kg wet	1.658		73.2		40-140				
Pyridine	0.746	0.34	mg/Kg wet	1.658		45.0		30-140				†
1,2,4,5-Tetrachlorobenzene	1.02	0.34	mg/Kg wet	1.658		61.5		40-140				
2,4,5-Trichlorophenol	1.17	0.34	mg/Kg wet	1.658		70.7		30-130				
2,4,6-Trichlorophenol	1.14	0.34	mg/Kg wet	1.658		68.6		30-130				
Surrogate: 2-Fluorophenol	*4.90*		mg/Kg wet	6.633		73.9		30-130				
Surrogate: Phenol-d6	*5.24*		mg/Kg wet	6.633		78.9		30-130				
Surrogate: Nitrobenzene-d5	*2.49*		mg/Kg wet	3.317		75.0		30-130				
Surrogate: 2-Fluorobiphenyl	*2.36*		mg/Kg wet	3.317		71.2		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.26*		mg/Kg wet	6.633		79.2		30-130				
Surrogate: p-Terphenyl-d14	*2.72*		mg/Kg wet	3.317		82.1		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417290 - SW-846 3546											
LCS Dup (B417290-BSD1)				Prepared: 11/11/25 Analyzed: 11/18/25							
2,3,4,6-Tetrachlorophenol	1.12	0.67	mg/Kg wet	1.659		67.5	40-140	5.07	20		
Atrazine	1.50	0.67	mg/Kg wet	1.659		90.6	40-140	1.28	30		
Benzaldehyde	0.898	0.34	mg/Kg wet	1.659		54.1	40-140	13.7	20	V-05	
Biphenyl	1.21	0.067	mg/Kg wet	1.659		73.2	40-140	5.60	20		
Caprolactam	1.46	0.34	mg/Kg wet	1.659		87.8	40-140	1.80	20	V-06	
Acenaphthene	1.09	0.033	mg/Kg wet	1.659		65.7	40-140	2.62	30		
Acenaphthylene	1.26	0.033	mg/Kg wet	1.659		75.7	40-140	3.31	30		
Acetophenone	1.17	0.34	mg/Kg wet	1.659		70.4	40-140	6.76	30		
Aniline	0.998	0.34	mg/Kg wet	1.659		60.2	10-140	0.464	50		† ‡
Anthracene	1.22	0.033	mg/Kg wet	1.659		73.5	40-140	0.524	30		
Benzo(a)anthracene	1.23	0.033	mg/Kg wet	1.659		74.0	40-140	2.83	30		
Benzo(a)pyrene	1.27	0.033	mg/Kg wet	1.659		76.8	40-140	0.975	30		
Benzo(b)fluoranthene	1.25	0.033	mg/Kg wet	1.659		75.3	40-140	0.646	30		
Benzo(g,h,i)perylene	1.41	0.033	mg/Kg wet	1.659		84.9	40-140	1.53	30		
Benzo(k)fluoranthene	1.27	0.033	mg/Kg wet	1.659		76.6	40-140	0.925	30		
Bis(2-chloroethoxy)methane	1.24	0.34	mg/Kg wet	1.659		74.6	40-140	2.56	30		
Bis(2-chloroethyl)ether	1.23	0.34	mg/Kg wet	1.659		74.2	40-140	7.13	30		
2,2'-oxybis(1-Chloropropane)	1.72	0.34	mg/Kg wet	1.659		104	40-140	7.75	30		
Bis(2-Ethylhexyl)phthalate	1.10	0.34	mg/Kg wet	1.659		66.5	40-140	3.71	30	V-05	
4-Bromophenylphenylether	1.21	0.34	mg/Kg wet	1.659		72.9	40-140	5.68	30		
Butylbenzylphthalate	1.19	0.34	mg/Kg wet	1.659		71.5	40-140	4.03	30		
Carbazole	1.24	0.17	mg/Kg wet	1.659		74.9	40-140	1.76	30		
4-Chloroaniline	1.01	0.66	mg/Kg wet	1.659		60.9	10-140	4.43	30		†
4-Chloro-3-methylphenol	1.32	0.66	mg/Kg wet	1.659		79.7	30-130	1.02	30		
2-Chloronaphthalene	1.00	0.34	mg/Kg wet	1.659		60.6	40-140	1.13	30		
2-Chlorophenol	1.22	0.34	mg/Kg wet	1.659		73.5	30-130	6.55	30		
4-Chlorophenylphenylether	1.19	0.34	mg/Kg wet	1.659		71.8	40-140	2.94	30		
Chrysene	1.25	0.033	mg/Kg wet	1.659		75.6	40-140	1.90	30		
Dibenz(a,h)anthracene	1.35	0.033	mg/Kg wet	1.659		81.4	40-140	1.59	30		
Dibenzofuran	1.24	0.34	mg/Kg wet	1.659		74.7	40-140	1.93	30		
Di-n-butylphthalate	1.19	0.34	mg/Kg wet	1.659		71.8	40-140	1.83	30		
3,3-Dichlorobenzidine	1.13	0.17	mg/Kg wet	1.659		68.3	20-140	2.43	50		† ‡
2,4-Dichlorophenol	1.27	0.34	mg/Kg wet	1.659		76.4	30-130	1.94	30		
Diethylphthalate	1.21	0.34	mg/Kg wet	1.659		72.9	40-140	0.225	30		
2,4-Dimethylphenol	1.14	0.34	mg/Kg wet	1.659		68.5	30-130	1.27	30		
Dimethylphthalate	1.20	0.34	mg/Kg wet	1.659		72.4	40-140	1.06	30		
4,6-Dinitro-2-methylphenol	1.21	0.34	mg/Kg wet	1.659		72.9	30-130	6.52	30		
2,4-Dinitrophenol	0.645	0.66	mg/Kg wet	1.659		38.9	30-130	**30.2**	* 30	R-05, J	
2,4-Dinitrotoluene	1.46	0.34	mg/Kg wet	1.659		87.8	40-140	0.558	30	V-06	
2,6-Dinitrotoluene	1.48	0.34	mg/Kg wet	1.659		89.1	40-140	3.07	30	V-06	
Di-n-octylphthalate	1.08	0.34	mg/Kg wet	1.659		65.3	40-140	1.36	30	V-05	
Fluoranthene	1.24	0.033	mg/Kg wet	1.659		74.5	40-140	0.680	30		
Fluorene	1.24	0.033	mg/Kg wet	1.659		75.0	40-140	2.03	30		
Hexachlorobenzene	1.31	0.34	mg/Kg wet	1.659		78.8	40-140	3.21	30		
Hexachlorobutadiene	1.06	0.34	mg/Kg wet	1.659		64.0	40-140	5.06	30		
Hexachlorocyclopentadiene	0.661	0.34	mg/Kg wet	1.659		**39.9**	* 40-140	17.3	30	L-04, V-05	
Hexachloroethane	1.03	0.34	mg/Kg wet	1.659		62.0	40-140	10.2	30		
Indeno(1,2,3-cd)pyrene	1.39	0.033	mg/Kg wet	1.659		83.6	40-140	2.68	30		
Isophorone	1.40	0.34	mg/Kg wet	1.659		84.5	40-140	1.90	30		
1-Methylnaphthalene	1.19	0.033	mg/Kg wet	1.659		71.8	40-140	1.69	30		
2-Methylnaphthalene	1.13	0.033	mg/Kg wet	1.659		67.9	40-140	1.70	30		
2-Methylphenol	1.29	0.34	mg/Kg wet	1.659		77.9	30-130	3.38	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417290 - SW-846 3546											
LCS Dup (B417290-BSD1)				Prepared: 11/11/25 Analyzed: 11/18/25							
3/4-Methylphenol	1.28	0.34	mg/Kg wet	1.659		77.4	30-130	4.12	30		
Naphthalene	1.13	0.033	mg/Kg wet	1.659		67.9	40-140	3.27	30		
2-Nitroaniline	1.43	0.34	mg/Kg wet	1.659		86.4	40-140	2.75	30	V-06	
3-Nitroaniline	1.34	0.34	mg/Kg wet	1.659		80.5	30-140	1.01	30	V-06	†
4-Nitroaniline	1.25	0.34	mg/Kg wet	1.659		75.1	40-140	0.578	30	V-06	
Nitrobenzene	1.25	0.34	mg/Kg wet	1.659		75.3	40-140	3.25	30		
2-Nitrophenol	1.31	0.34	mg/Kg wet	1.659		79.1	30-130	2.05	30	V-06	
4-Nitrophenol	1.36	0.66	mg/Kg wet	1.659		81.7	30-130	1.50	50	V-06	‡
N-Nitrosodiphenylamine/Diphenylamine	1.27	0.34	mg/Kg wet	1.659		76.5	40-140	4.25	30		
N-Nitrosodi-n-propylamine	1.25	0.34	mg/Kg wet	1.659		75.1	40-140	5.99	30		
Pentachlorophenol	0.498	0.34	mg/Kg wet	1.659		30.0	30-130	6.14	30	V-05	
Phenanthrene	1.21	0.033	mg/Kg wet	1.659		73.2	40-140	0.967	30		
Phenol	1.33	0.34	mg/Kg wet	1.659		80.1	30-130	4.24	30		
Pyrene	1.27	0.033	mg/Kg wet	1.659		76.5	40-140	4.49	30		
Pyridine	0.801	0.34	mg/Kg wet	1.659		48.3	30-140	7.15	30		†
1,2,4,5-Tetrachlorobenzene	1.09	0.34	mg/Kg wet	1.659		65.6	40-140	6.51	30		
2,4,5-Trichlorophenol	1.20	0.34	mg/Kg wet	1.659		72.1	30-130	1.97	30		
2,4,6-Trichlorophenol	1.16	0.34	mg/Kg wet	1.659		69.8	30-130	1.74	30		
Surrogate: 2-Fluorophenol	*5.27*		mg/Kg wet	6.636		79.4	30-130				
Surrogate: Phenol-d6	*5.43*		mg/Kg wet	6.636		81.8	30-130				
Surrogate: Nitrobenzene-d5	*2.60*		mg/Kg wet	3.318		78.4	30-130				
Surrogate: 2-Fluorobiphenyl	*2.47*		mg/Kg wet	3.318		74.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*5.30*		mg/Kg wet	6.636		79.9	30-130				
Surrogate: p-Terphenyl-d14	*2.83*		mg/Kg wet	3.318		85.2	30-130				
Batch B417597 - SW-846 3546											
Blank (B417597-BLK1)				Prepared: 11/17/25 Analyzed: 11/18/25							
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet								
Atrazine	ND	0.67	mg/Kg wet								
Benzaldehyde	ND	0.34	mg/Kg wet							V-06, V-34	
Biphenyl	ND	0.067	mg/Kg wet								
Caprolactam	ND	0.34	mg/Kg wet								
Acenaphthene	ND	0.033	mg/Kg wet								
Acenaphthylene	ND	0.033	mg/Kg wet								
Acetophenone	ND	0.34	mg/Kg wet								
Aniline	ND	0.34	mg/Kg wet							V-05, V-34	
Anthracene	ND	0.033	mg/Kg wet								
Benzo(a)anthracene	ND	0.033	mg/Kg wet								
Benzo(a)pyrene	ND	0.033	mg/Kg wet								
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet								
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet								
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet								
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet								
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet								
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							V-05	
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							V-06	
4-Bromophenylphenylether	ND	0.34	mg/Kg wet								
Butylbenzylphthalate	ND	0.34	mg/Kg wet								
Carbazole	ND	0.17	mg/Kg wet								
4-Chloroaniline	ND	0.66	mg/Kg wet								
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet								
2-Chloronaphthalene	ND	0.34	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417597 - SW-846 3546										
Blank (B417597-BLK1)				Prepared: 11/17/25 Analyzed: 11/18/25						
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							V-06
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	0.011	0.033	mg/Kg wet							J
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	0.043	0.033	mg/Kg wet							B
2-Nitroaniline	ND	0.34	mg/Kg wet							
3-Nitroaniline	ND	0.34	mg/Kg wet							
4-Nitroaniline	ND	0.34	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet							
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet							
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.033	mg/Kg wet							
Phenol	ND	0.34	mg/Kg wet							
Pyrene	ND	0.033	mg/Kg wet							
Pyridine	ND	0.34	mg/Kg wet							
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	*3.73*		mg/Kg wet	6.640		56.2	30-130			
Surrogate: Phenol-d6	*3.60*		mg/Kg wet	6.640		54.2	30-130			
Surrogate: Nitrobenzene-d5	*1.85*		mg/Kg wet	3.320		55.8	30-130			
Surrogate: 2-Fluorobiphenyl	*2.06*		mg/Kg wet	3.320		61.9	30-130			
Surrogate: 2,4,6-Tribromophenol	*4.09*		mg/Kg wet	6.640		61.6	30-130			
Surrogate: p-Terphenyl-d14	*2.39*		mg/Kg wet	3.320		72.1	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417597 - SW-846 3546											
LCS (B417597-BS1)				Prepared: 11/17/25 Analyzed: 11/18/25							
2,3,4,6-Tetrachlorophenol	0.992	0.66	mg/Kg wet	1.653		60.0	40-140				
Atrazine	1.09	0.66	mg/Kg wet	1.653		66.1	40-140				
Benzaldehyde	0.670	0.34	mg/Kg wet	1.653		40.6	40-140			V-06, V-34	
Biphenyl	1.08	0.066	mg/Kg wet	1.653		65.3	40-140				
Caprolactam	0.920	0.34	mg/Kg wet	1.653		55.7	40-140				
Acenaphthene	0.955	0.033	mg/Kg wet	1.653		57.8	40-140				
Acenaphthylene	1.04	0.033	mg/Kg wet	1.653		62.9	40-140				
Acetophenone	0.868	0.34	mg/Kg wet	1.653		52.5	40-140				
Aniline	0.480	0.34	mg/Kg wet	1.653		29.1	10-140			V-05, V-34	†
Anthracene	0.988	0.033	mg/Kg wet	1.653		59.8	40-140				
Benzo(a)anthracene	1.03	0.033	mg/Kg wet	1.653		62.6	40-140				
Benzo(a)pyrene	1.08	0.033	mg/Kg wet	1.653		65.4	40-140				
Benzo(b)fluoranthene	1.09	0.033	mg/Kg wet	1.653		66.0	40-140				
Benzo(g,h,i)perylene	1.15	0.033	mg/Kg wet	1.653		69.6	40-140				
Benzo(k)fluoranthene	1.07	0.033	mg/Kg wet	1.653		64.8	40-140				
Bis(2-chloroethoxy)methane	0.926	0.34	mg/Kg wet	1.653		56.0	40-140				
Bis(2-chloroethyl)ether	0.920	0.34	mg/Kg wet	1.653		55.6	40-140				
2,2'-oxybis(1-Chloropropane)	1.03	0.34	mg/Kg wet	1.653		62.3	40-140			V-05	
Bis(2-Ethylhexyl)phthalate	1.52	0.34	mg/Kg wet	1.653		92.1	40-140			V-06	
4-Bromophenylphenylether	1.09	0.34	mg/Kg wet	1.653		65.9	40-140				
Butylbenzylphthalate	1.22	0.34	mg/Kg wet	1.653		73.9	40-140				
Carbazole	0.998	0.17	mg/Kg wet	1.653		60.4	40-140				
4-Chloroaniline	0.594	0.65	mg/Kg wet	1.653		35.9	10-140			J	†
4-Chloro-3-methylphenol	0.903	0.65	mg/Kg wet	1.653		54.6	30-130				
2-Chloronaphthalene	0.933	0.34	mg/Kg wet	1.653		56.4	40-140				
2-Chlorophenol	0.888	0.34	mg/Kg wet	1.653		53.7	30-130				
4-Chlorophenylphenylether	1.03	0.34	mg/Kg wet	1.653		62.0	40-140				
Chrysene	1.01	0.033	mg/Kg wet	1.653		61.3	40-140				
Dibenz(a,h)anthracene	1.11	0.033	mg/Kg wet	1.653		67.4	40-140				
Dibenzofuran	0.996	0.34	mg/Kg wet	1.653		60.3	40-140				
Di-n-butylphthalate	1.17	0.34	mg/Kg wet	1.653		70.9	40-140				
3,3-Dichlorobenzidine	0.955	0.17	mg/Kg wet	1.653		57.8	20-140				†
2,4-Dichlorophenol	0.961	0.34	mg/Kg wet	1.653		58.2	30-130				
Diethylphthalate	1.03	0.34	mg/Kg wet	1.653		62.0	40-140				
2,4-Dimethylphenol	1.01	0.34	mg/Kg wet	1.653		60.9	30-130				
Dimethylphthalate	1.03	0.34	mg/Kg wet	1.653		62.1	40-140				
4,6-Dinitro-2-methylphenol	0.959	0.34	mg/Kg wet	1.653		58.0	30-130				
2,4-Dinitrophenol	0.695	0.65	mg/Kg wet	1.653		42.0	30-130			R-05	
2,4-Dinitrotoluene	1.02	0.34	mg/Kg wet	1.653		61.6	40-140				
2,6-Dinitrotoluene	1.07	0.34	mg/Kg wet	1.653		65.0	40-140				
Di-n-octylphthalate	1.47	0.34	mg/Kg wet	1.653		89.2	40-140			V-06	
Fluoranthene	1.04	0.033	mg/Kg wet	1.653		62.8	40-140				
Fluorene	0.996	0.033	mg/Kg wet	1.653		60.3	40-140				
Hexachlorobenzene	1.12	0.34	mg/Kg wet	1.653		67.7	40-140				
Hexachlorobutadiene	1.05	0.34	mg/Kg wet	1.653		63.4	40-140				
Hexachlorocyclopentadiene	1.25	0.34	mg/Kg wet	1.653		75.8	40-140				
Hexachloroethane	0.903	0.34	mg/Kg wet	1.653		54.6	40-140				
Indeno(1,2,3-cd)pyrene	1.16	0.033	mg/Kg wet	1.653		70.4	40-140				
Isophorone	1.02	0.34	mg/Kg wet	1.653		62.0	40-140				
1-Methylnaphthalene	0.957	0.033	mg/Kg wet	1.653		57.9	40-140				
2-Methylnaphthalene	0.879	0.033	mg/Kg wet	1.653		53.2	40-140				
2-Methylphenol	0.893	0.34	mg/Kg wet	1.653		54.0	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417597 - SW-846 3546											
LCS (B417597-BS1)				Prepared: 11/17/25 Analyzed: 11/18/25							
3/4-Methylphenol	0.917	0.34	mg/Kg wet	1.653		55.5	30-130				
Naphthalene	0.968	0.033	mg/Kg wet	1.653		58.6	40-140			B	
2-Nitroaniline	1.17	0.34	mg/Kg wet	1.653		70.7	40-140				
3-Nitroaniline	0.831	0.34	mg/Kg wet	1.653		50.3	30-140				†
4-Nitroaniline	0.879	0.34	mg/Kg wet	1.653		53.2	40-140				
Nitrobenzene	0.941	0.34	mg/Kg wet	1.653		57.0	40-140				
2-Nitrophenol	0.997	0.34	mg/Kg wet	1.653		60.3	30-130				
4-Nitrophenol	0.904	0.65	mg/Kg wet	1.653		54.7	30-130				
N-Nitrosodiphenylamine/Diphenylamine	1.05	0.34	mg/Kg wet	1.653		63.7	40-140				
N-Nitrosodi-n-propylamine	0.896	0.34	mg/Kg wet	1.653		54.2	40-140				
Pentachlorophenol	0.786	0.34	mg/Kg wet	1.653		47.6	30-130				
Phenanthrene	0.970	0.033	mg/Kg wet	1.653		58.7	40-140				
Phenol	0.895	0.34	mg/Kg wet	1.653		54.1	30-130				
Pyrene	0.928	0.033	mg/Kg wet	1.653		56.1	40-140				
Pyridine	0.620	0.34	mg/Kg wet	1.653		37.5	30-140				†
1,2,4,5-Tetrachlorobenzene	1.07	0.34	mg/Kg wet	1.653		64.7	40-140				
2,4,5-Trichlorophenol	1.06	0.34	mg/Kg wet	1.653		63.8	30-130				
2,4,6-Trichlorophenol	1.03	0.34	mg/Kg wet	1.653		62.4	30-130				
Surrogate: 2-Fluorophenol	*3.82*		mg/Kg wet	6.612		57.8	30-130				
Surrogate: Phenol-d6	*3.67*		mg/Kg wet	6.612		55.5	30-130				
Surrogate: Nitrobenzene-d5	*1.90*		mg/Kg wet	3.306		57.5	30-130				
Surrogate: 2-Fluorobiphenyl	*2.15*		mg/Kg wet	3.306		65.0	30-130				
Surrogate: 2,4,6-Tribromophenol	*4.59*		mg/Kg wet	6.612		69.4	30-130				
Surrogate: p-Terphenyl-d14	*2.27*		mg/Kg wet	3.306		68.8	30-130				
LCS Dup (B417597-BSD1)				Prepared: 11/17/25 Analyzed: 11/18/25							
2,3,4,6-Tetrachlorophenol	1.18	0.66	mg/Kg wet	1.654		71.4	40-140	17.4	20		
Atrazine	1.34	0.66	mg/Kg wet	1.654		81.3	40-140	20.6	30		
Benzaldehyde	0.717	0.34	mg/Kg wet	1.654		43.3	40-140	6.69	20	V-06, V-34	
Biphenyl	1.17	0.066	mg/Kg wet	1.654		70.5	40-140	7.79	20		
Caprolactam	1.04	0.34	mg/Kg wet	1.654		62.8	40-140	12.1	20		
Acenaphthene	1.06	0.033	mg/Kg wet	1.654		64.2	40-140	10.5	30		
Acenaphthylene	1.15	0.033	mg/Kg wet	1.654		69.3	40-140	9.75	30		
Acetophenone	0.948	0.34	mg/Kg wet	1.654		57.3	40-140	8.81	30		
Aniline	0.508	0.34	mg/Kg wet	1.654		30.7	10-140	5.55	50	V-05, V-34	† ‡
Anthracene	1.11	0.033	mg/Kg wet	1.654		67.3	40-140	11.9	30		
Benzo(a)anthracene	1.14	0.033	mg/Kg wet	1.654		69.2	40-140	10.1	30		
Benzo(a)pyrene	1.21	0.033	mg/Kg wet	1.654		72.9	40-140	10.9	30		
Benzo(b)fluoranthene	1.23	0.033	mg/Kg wet	1.654		74.4	40-140	12.0	30		
Benzo(g,h,i)perylene	1.26	0.033	mg/Kg wet	1.654		76.0	40-140	8.89	30		
Benzo(k)fluoranthene	1.19	0.033	mg/Kg wet	1.654		72.0	40-140	10.6	30		
Bis(2-chloroethoxy)methane	1.00	0.34	mg/Kg wet	1.654		60.6	40-140	7.92	30		
Bis(2-chloroethyl)ether	0.973	0.34	mg/Kg wet	1.654		58.8	40-140	5.59	30		
2,2'-oxybis(1-Chloropropane)	1.10	0.34	mg/Kg wet	1.654		66.2	40-140	6.13	30	V-05	
Bis(2-Ethylhexyl)phthalate	1.62	0.34	mg/Kg wet	1.654		97.7	40-140	5.92	30	V-06	
4-Bromophenylphenylether	1.19	0.34	mg/Kg wet	1.654		72.0	40-140	8.85	30		
Butylbenzylphthalate	1.34	0.34	mg/Kg wet	1.654		81.1	40-140	9.39	30		
Carbazole	1.14	0.17	mg/Kg wet	1.654		68.8	40-140	13.0	30		
4-Chloroaniline	0.609	0.65	mg/Kg wet	1.654		36.8	10-140	2.54	30	J	†
4-Chloro-3-methylphenol	1.03	0.65	mg/Kg wet	1.654		62.3	30-130	13.2	30		
2-Chloronaphthalene	0.983	0.34	mg/Kg wet	1.654		59.4	40-140	5.25	30		
2-Chlorophenol	0.971	0.34	mg/Kg wet	1.654		58.7	30-130	8.96	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes	
Batch B417597 - SW-846 3546												
LCS Dup (B417597-BSD1)				Prepared: 11/17/25 Analyzed: 11/18/25								
4-Chlorophenylphenylether	1.15	0.34	mg/Kg wet	1.654		69.5	40-140	11.4		30		
Chrysene	1.11	0.033	mg/Kg wet	1.654		67.4	40-140	9.55		30		
Dibenz(a,h)anthracene	1.25	0.033	mg/Kg wet	1.654		75.9	40-140	11.8		30		
Dibenzofuran	1.12	0.34	mg/Kg wet	1.654		67.8	40-140	11.8		30		
Di-n-butylphthalate	1.32	0.34	mg/Kg wet	1.654		79.7	40-140	11.6		30		
3,3-Dichlorobenzidine	1.00	0.17	mg/Kg wet	1.654		60.7	20-140	5.10		50		† ‡
2,4-Dichlorophenol	1.06	0.34	mg/Kg wet	1.654		64.1	30-130	9.78		30		
Diethylphthalate	1.21	0.34	mg/Kg wet	1.654		72.9	40-140	16.2		30		
2,4-Dimethylphenol	1.11	0.34	mg/Kg wet	1.654		67.4	30-130	10.1		30		
Dimethylphthalate	1.16	0.34	mg/Kg wet	1.654		70.3	40-140	12.4		30		
4,6-Dinitro-2-methylphenol	1.11	0.34	mg/Kg wet	1.654		66.9	30-130	14.3		30		
2,4-Dinitrophenol	0.949	0.65	mg/Kg wet	1.654		57.4	30-130	**31.0**	*	30	R-05	
2,4-Dinitrotoluene	1.20	0.34	mg/Kg wet	1.654		72.7	40-140	16.7		30		
2,6-Dinitrotoluene	1.21	0.34	mg/Kg wet	1.654		72.9	40-140	11.4		30		
Di-n-octylphthalate	1.60	0.34	mg/Kg wet	1.654		97.0	40-140	8.44		30	V-06	
Fluoranthene	1.18	0.033	mg/Kg wet	1.654		71.5	40-140	13.0		30		
Fluorene	1.12	0.033	mg/Kg wet	1.654		67.7	40-140	11.8		30		
Hexachlorobenzene	1.23	0.34	mg/Kg wet	1.654		74.3	40-140	9.45		30		
Hexachlorobutadiene	1.15	0.34	mg/Kg wet	1.654		69.4	40-140	9.04		30		
Hexachlorocyclopentadiene	1.38	0.34	mg/Kg wet	1.654		83.1	40-140	9.33		30		
Hexachloroethane	0.947	0.34	mg/Kg wet	1.654		57.3	40-140	4.82		30		
Indeno(1,2,3-cd)pyrene	1.29	0.033	mg/Kg wet	1.654		78.2	40-140	10.6		30		
Isophorone	1.13	0.34	mg/Kg wet	1.654		68.2	40-140	9.62		30		
1-Methylnaphthalene	1.03	0.033	mg/Kg wet	1.654		62.4	40-140	7.55		30		
2-Methylnaphthalene	0.940	0.033	mg/Kg wet	1.654		56.9	40-140	6.79		30		
2-Methylphenol	0.979	0.34	mg/Kg wet	1.654		59.2	30-130	9.18		30		
3/4-Methylphenol	1.02	0.34	mg/Kg wet	1.654		61.5	30-130	10.3		30		
Naphthalene	1.04	0.033	mg/Kg wet	1.654		62.6	40-140	6.73		30	B	
2-Nitroaniline	1.34	0.34	mg/Kg wet	1.654		80.7	40-140	13.4		30		
3-Nitroaniline	0.924	0.34	mg/Kg wet	1.654		55.9	30-140	10.5		30		†
4-Nitroaniline	1.08	0.34	mg/Kg wet	1.654		65.1	40-140	20.3		30		
Nitrobenzene	1.01	0.34	mg/Kg wet	1.654		61.2	40-140	7.28		30		
2-Nitrophenol	1.10	0.34	mg/Kg wet	1.654		66.6	30-130	9.93		30		
4-Nitrophenol	1.13	0.65	mg/Kg wet	1.654		68.1	30-130	21.9		50		‡
N-Nitrosodiphenylamine/Diphenylamine	1.15	0.34	mg/Kg wet	1.654		69.3	40-140	8.52		30		
N-Nitrosodi-n-propylamine	0.991	0.34	mg/Kg wet	1.654		59.9	40-140	10.1		30		
Pentachlorophenol	0.975	0.34	mg/Kg wet	1.654		58.9	30-130	21.4		30		
Phenanthrene	1.08	0.033	mg/Kg wet	1.654		65.6	40-140	11.1		30		
Phenol	0.997	0.34	mg/Kg wet	1.654		60.3	30-130	10.8		30		
Pyrene	1.05	0.033	mg/Kg wet	1.654		63.4	40-140	12.2		30		
Pyridine	0.646	0.34	mg/Kg wet	1.654		39.1	30-140	4.09		30		†
1,2,4,5-Tetrachlorobenzene	1.16	0.34	mg/Kg wet	1.654		70.1	40-140	8.14		30		
2,4,5-Trichlorophenol	1.21	0.34	mg/Kg wet	1.654		73.1	30-130	13.6		30		
2,4,6-Trichlorophenol	1.17	0.34	mg/Kg wet	1.654		70.9	30-130	12.8		30		
Surrogate: 2-Fluorophenol	*4.11*		mg/Kg wet	6.616		62.2	30-130					
Surrogate: Phenol-d6	*3.97*		mg/Kg wet	6.616		60.0	30-130					
Surrogate: Nitrobenzene-d5	*2.02*		mg/Kg wet	3.308		61.1	30-130					
Surrogate: 2-Fluorobiphenyl	*2.32*		mg/Kg wet	3.308		70.1	30-130					
Surrogate: 2,4,6-Tribromophenol	*5.49*		mg/Kg wet	6.616		83.0	30-130					
Surrogate: p-Terphenyl-d14	*2.54*		mg/Kg wet	3.308		76.8	30-130					

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417805 - SW-846 3546										
Blank (B417805-BLK1)				Prepared: 11/19/25 Analyzed: 11/21/25						
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet							
Atrazine	ND	0.67	mg/Kg wet							
Benzaldehyde	ND	0.34	mg/Kg wet							V-05, V-34
Biphenyl	ND	0.067	mg/Kg wet							
Caprolactam	ND	0.34	mg/Kg wet							
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							V-34
Anthracene	ND	0.033	mg/Kg wet							
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							V-05
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417805 - SW-846 3546											
Blank (B417805-BLK1)				Prepared: 11/19/25 Analyzed: 11/21/25							
3/4-Methylphenol	ND	0.34	mg/Kg wet								
Naphthalene	ND	0.033	mg/Kg wet								
2-Nitroaniline	ND	0.34	mg/Kg wet								
3-Nitroaniline	ND	0.34	mg/Kg wet								
4-Nitroaniline	ND	0.34	mg/Kg wet								
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet								
4-Nitrophenol	ND	0.66	mg/Kg wet								
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet								
Pentachlorophenol	ND	0.34	mg/Kg wet								
Phenanthrene	ND	0.033	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.033	mg/Kg wet								
Pyridine	ND	0.34	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*3.61*		mg/Kg wet	6.645		54.4	30-130				
Surrogate: Phenol-d6	*3.50*		mg/Kg wet	6.645		52.7	30-130				
Surrogate: Nitrobenzene-d5	*1.75*		mg/Kg wet	3.322		52.8	30-130				
Surrogate: 2-Fluorobiphenyl	*1.96*		mg/Kg wet	3.322		59.0	30-130				
Surrogate: 2,4,6-Tribromophenol	*3.77*		mg/Kg wet	6.645		56.7	30-130				
Surrogate: p-Terphenyl-d14	*2.01*		mg/Kg wet	3.322		60.5	30-130				
LCS (B417805-BS1)				Prepared: 11/19/25 Analyzed: 11/21/25							
2,3,4,6-Tetrachlorophenol	1.21	0.67	mg/Kg wet	1.657		73.3	40-140				
Atrazine	1.35	0.67	mg/Kg wet	1.657		81.2	40-140				
Benzaldehyde	0.742	0.34	mg/Kg wet	1.657		44.8	40-140			V-05, V-34	
Biphenyl	1.18	0.067	mg/Kg wet	1.657		71.0	40-140				
Caprolactam	1.11	0.34	mg/Kg wet	1.657		67.3	40-140				
Acenaphthene	1.14	0.033	mg/Kg wet	1.657		68.7	40-140				
Acenaphthylene	1.21	0.033	mg/Kg wet	1.657		72.8	40-140				
Acetophenone	1.00	0.34	mg/Kg wet	1.657		60.4	40-140				
Aniline	0.582	0.34	mg/Kg wet	1.657		35.1	10-140			V-34	†
Anthracene	1.10	0.033	mg/Kg wet	1.657		66.7	40-140				
Benzo(a)anthracene	1.15	0.033	mg/Kg wet	1.657		69.7	40-140				
Benzo(a)pyrene	1.22	0.033	mg/Kg wet	1.657		73.4	40-140				
Benzo(b)fluoranthene	1.20	0.033	mg/Kg wet	1.657		72.5	40-140				
Benzo(g,h,i)perylene	1.35	0.033	mg/Kg wet	1.657		81.5	40-140				
Benzo(k)fluoranthene	1.17	0.033	mg/Kg wet	1.657		70.8	40-140				
Bis(2-chloroethoxy)methane	1.02	0.34	mg/Kg wet	1.657		61.3	40-140				
Bis(2-chloroethyl)ether	1.02	0.34	mg/Kg wet	1.657		61.3	40-140				
2,2'-oxybis(1-Chloropropane)	1.11	0.34	mg/Kg wet	1.657		67.1	40-140			V-05	
Bis(2-Ethylhexyl)phthalate	1.24	0.34	mg/Kg wet	1.657		74.8	40-140				
4-Bromophenylphenylether	1.16	0.34	mg/Kg wet	1.657		70.1	40-140				
Butylbenzylphthalate	1.18	0.34	mg/Kg wet	1.657		71.1	40-140				
Carbazole	1.18	0.17	mg/Kg wet	1.657		71.5	40-140				
4-Chloroaniline	0.748	0.66	mg/Kg wet	1.657		45.2	10-140				†
4-Chloro-3-methylphenol	1.12	0.66	mg/Kg wet	1.657		67.5	30-130				
2-Chloronaphthalene	0.999	0.34	mg/Kg wet	1.657		60.3	40-140				
2-Chlorophenol	1.01	0.34	mg/Kg wet	1.657		60.7	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417805 - SW-846 3546										
LCS (B417805-BS1)				Prepared: 11/19/25 Analyzed: 11/21/25						
4-Chlorophenylphenylether	1.15	0.34	mg/Kg wet	1.657		69.4	40-140			
Chrysene	1.14	0.033	mg/Kg wet	1.657		68.9	40-140			
Dibenz(a,h)anthracene	1.30	0.033	mg/Kg wet	1.657		78.7	40-140			
Dibenzofuran	1.16	0.34	mg/Kg wet	1.657		70.2	40-140			
Di-n-butylphthalate	1.16	0.34	mg/Kg wet	1.657		69.7	40-140			
3,3-Dichlorobenzidine	1.06	0.17	mg/Kg wet	1.657		64.0	20-140			†
2,4-Dichlorophenol	1.11	0.34	mg/Kg wet	1.657		67.2	30-130			
Diethylphthalate	1.17	0.34	mg/Kg wet	1.657		70.5	40-140			
2,4-Dimethylphenol	1.15	0.34	mg/Kg wet	1.657		69.6	30-130			
Dimethylphthalate	1.19	0.34	mg/Kg wet	1.657		71.5	40-140			
4,6-Dinitro-2-methylphenol	1.16	0.34	mg/Kg wet	1.657		70.2	30-130			
2,4-Dinitrophenol	1.26	0.66	mg/Kg wet	1.657		75.8	30-130			
2,4-Dinitrotoluene	1.27	0.34	mg/Kg wet	1.657		76.9	40-140			
2,6-Dinitrotoluene	1.28	0.34	mg/Kg wet	1.657		77.3	40-140			
Di-n-octylphthalate	1.17	0.34	mg/Kg wet	1.657		70.7	40-140			
Fluoranthene	1.15	0.033	mg/Kg wet	1.657		69.5	40-140			
Fluorene	1.18	0.033	mg/Kg wet	1.657		71.4	40-140			
Hexachlorobenzene	1.19	0.34	mg/Kg wet	1.657		72.1	40-140			
Hexachlorobutadiene	1.16	0.34	mg/Kg wet	1.657		70.2	40-140			
Hexachlorocyclopentadiene	1.32	0.34	mg/Kg wet	1.657		79.4	40-140			
Hexachloroethane	0.991	0.34	mg/Kg wet	1.657		59.8	40-140			
Indeno(1,2,3-cd)pyrene	1.36	0.033	mg/Kg wet	1.657		82.0	40-140			
Isophorone	1.16	0.34	mg/Kg wet	1.657		69.8	40-140			
1-Methylnaphthalene	1.04	0.033	mg/Kg wet	1.657		62.7	40-140			
2-Methylnaphthalene	0.962	0.033	mg/Kg wet	1.657		58.1	40-140			
2-Methylphenol	1.04	0.34	mg/Kg wet	1.657		62.8	30-130			
3/4-Methylphenol	1.08	0.34	mg/Kg wet	1.657		65.3	30-130			
Naphthalene	1.05	0.033	mg/Kg wet	1.657		63.2	40-140			
2-Nitroaniline	1.46	0.34	mg/Kg wet	1.657		88.0	40-140			
3-Nitroaniline	1.08	0.34	mg/Kg wet	1.657		65.2	30-140			†
4-Nitroaniline	1.15	0.34	mg/Kg wet	1.657		69.7	40-140			
Nitrobenzene	1.09	0.34	mg/Kg wet	1.657		65.7	40-140			
2-Nitrophenol	1.12	0.34	mg/Kg wet	1.657		67.4	30-130			
4-Nitrophenol	1.37	0.66	mg/Kg wet	1.657		82.6	30-130			
N-Nitrosodiphenylamine/Diphenylamine	1.16	0.34	mg/Kg wet	1.657		70.1	40-140			
N-Nitrosodi-n-propylamine	1.01	0.34	mg/Kg wet	1.657		60.7	40-140			
Pentachlorophenol	1.01	0.34	mg/Kg wet	1.657		60.9	30-130			
Phenanthrene	1.13	0.033	mg/Kg wet	1.657		68.3	40-140			
Phenol	1.06	0.34	mg/Kg wet	1.657		64.1	30-130			
Pyrene	1.13	0.033	mg/Kg wet	1.657		68.4	40-140			
Pyridine	0.650	0.34	mg/Kg wet	1.657		39.3	30-140			†
1,2,4,5-Tetrachlorobenzene	1.21	0.34	mg/Kg wet	1.657		73.0	40-140			
2,4,5-Trichlorophenol	1.20	0.34	mg/Kg wet	1.657		72.2	30-130			
2,4,6-Trichlorophenol	1.19	0.34	mg/Kg wet	1.657		71.8	30-130			
Surrogate: 2-Fluorophenol	*4.46*		mg/Kg wet	6.627		67.2	30-130			
Surrogate: Phenol-d6	*4.31*		mg/Kg wet	6.627		65.1	30-130			
Surrogate: Nitrobenzene-d5	*2.17*		mg/Kg wet	3.313		65.6	30-130			
Surrogate: 2-Fluorobiphenyl	*2.34*		mg/Kg wet	3.313		70.7	30-130			
Surrogate: 2,4,6-Tribromophenol	*5.55*		mg/Kg wet	6.627		83.7	30-130			
Surrogate: p-Terphenyl-d14	*2.50*		mg/Kg wet	3.313		75.4	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417805 - SW-846 3546											
LCS Dup (B417805-BSD1)				Prepared: 11/19/25 Analyzed: 11/21/25							
2,3,4,6-Tetrachlorophenol	1.21	0.67	mg/Kg wet	1.658		72.9	40-140	0.508	20		
Atrazine	1.30	0.67	mg/Kg wet	1.658		78.6	40-140	3.19	30		
Benzaldehyde	0.673	0.34	mg/Kg wet	1.658		40.6	40-140	9.68	20	V-05, V-34	
Biphenyl	1.15	0.067	mg/Kg wet	1.658		69.5	40-140	2.01	20		
Caprolactam	1.12	0.34	mg/Kg wet	1.658		67.9	40-140	0.925	20		
Acenaphthene	1.09	0.033	mg/Kg wet	1.658		65.8	40-140	4.28	30		
Acenaphthylene	1.17	0.033	mg/Kg wet	1.658		70.9	40-140	2.66	30		
Acetophenone	0.959	0.34	mg/Kg wet	1.658		57.8	40-140	4.27	30		
Aniline	0.631	0.34	mg/Kg wet	1.658		38.1	10-140	8.10	50	V-34	† ‡
Anthracene	1.10	0.033	mg/Kg wet	1.658		66.5	40-140	0.234	30		
Benzo(a)anthracene	1.11	0.033	mg/Kg wet	1.658		67.0	40-140	3.89	30		
Benzo(a)pyrene	1.19	0.033	mg/Kg wet	1.658		71.6	40-140	2.42	30		
Benzo(b)fluoranthene	1.17	0.033	mg/Kg wet	1.658		70.7	40-140	2.42	30		
Benzo(g,h,i)perylene	1.32	0.033	mg/Kg wet	1.658		79.7	40-140	2.12	30		
Benzo(k)fluoranthene	1.14	0.033	mg/Kg wet	1.658		68.5	40-140	3.23	30		
Bis(2-chloroethoxy)methane	1.00	0.34	mg/Kg wet	1.658		60.4	40-140	1.54	30		
Bis(2-chloroethyl)ether	0.954	0.34	mg/Kg wet	1.658		57.5	40-140	6.33	30		
2,2'-oxybis(1-Chloropropane)	1.03	0.34	mg/Kg wet	1.658		62.4	40-140	7.13	30	V-05	
Bis(2-Ethylhexyl)phthalate	1.21	0.34	mg/Kg wet	1.658		73.0	40-140	2.32	30		
4-Bromophenylphenylether	1.14	0.34	mg/Kg wet	1.658		69.0	40-140	1.51	30		
Butylbenzylphthalate	1.16	0.34	mg/Kg wet	1.658		70.1	40-140	1.35	30		
Carbazole	1.12	0.17	mg/Kg wet	1.658		67.4	40-140	5.84	30		
4-Chloroaniline	0.821	0.66	mg/Kg wet	1.658		49.5	10-140	9.32	30		†
4-Chloro-3-methylphenol	1.13	0.66	mg/Kg wet	1.658		68.0	30-130	0.774	30		
2-Chloronaphthalene	0.980	0.34	mg/Kg wet	1.658		59.1	40-140	1.88	30		
2-Chlorophenol	0.969	0.34	mg/Kg wet	1.658		58.5	30-130	3.73	30		
4-Chlorophenylphenylether	1.13	0.34	mg/Kg wet	1.658		67.9	40-140	2.00	30		
Chrysene	1.09	0.033	mg/Kg wet	1.658		66.0	40-140	4.23	30		
Dibenz(a,h)anthracene	1.28	0.033	mg/Kg wet	1.658		77.1	40-140	1.96	30		
Dibenzofuran	1.15	0.34	mg/Kg wet	1.658		69.3	40-140	1.14	30		
Di-n-butylphthalate	1.11	0.34	mg/Kg wet	1.658		67.2	40-140	3.64	30		
3,3-Dichlorobenzidine	1.10	0.17	mg/Kg wet	1.658		66.5	20-140	3.87	50		† ‡
2,4-Dichlorophenol	1.11	0.34	mg/Kg wet	1.658		66.9	30-130	0.500	30		
Diethylphthalate	1.14	0.34	mg/Kg wet	1.658		68.9	40-140	2.26	30		
2,4-Dimethylphenol	1.15	0.34	mg/Kg wet	1.658		69.1	30-130	0.654	30		
Dimethylphthalate	1.17	0.34	mg/Kg wet	1.658		70.5	40-140	1.43	30		
4,6-Dinitro-2-methylphenol	1.16	0.34	mg/Kg wet	1.658		70.2	30-130	0.0663	30		
2,4-Dinitrophenol	1.21	0.66	mg/Kg wet	1.658		72.9	30-130	3.91	30		
2,4-Dinitrotoluene	1.26	0.34	mg/Kg wet	1.658		75.8	40-140	1.40	30		
2,6-Dinitrotoluene	1.24	0.34	mg/Kg wet	1.658		74.8	40-140	3.22	30		
Di-n-octylphthalate	1.09	0.34	mg/Kg wet	1.658		65.6	40-140	7.39	30		
Fluoranthene	1.13	0.033	mg/Kg wet	1.658		67.9	40-140	2.23	30		
Fluorene	1.15	0.033	mg/Kg wet	1.658		69.1	40-140	3.24	30		
Hexachlorobenzene	1.19	0.34	mg/Kg wet	1.658		71.8	40-140	0.351	30		
Hexachlorobutadiene	1.06	0.34	mg/Kg wet	1.658		63.8	40-140	9.48	30		
Hexachlorocyclopentadiene	1.24	0.34	mg/Kg wet	1.658		74.6	40-140	6.22	30		
Hexachloroethane	0.894	0.34	mg/Kg wet	1.658		53.9	40-140	10.3	30		
Indeno(1,2,3-cd)pyrene	1.33	0.033	mg/Kg wet	1.658		80.2	40-140	2.20	30		
Isophorone	1.12	0.34	mg/Kg wet	1.658		67.3	40-140	3.58	30		
1-Methylnaphthalene	1.04	0.033	mg/Kg wet	1.658		62.5	40-140	0.317	30		
2-Methylnaphthalene	0.966	0.033	mg/Kg wet	1.658		58.3	40-140	0.410	30		
2-Methylphenol	1.03	0.34	mg/Kg wet	1.658		62.0	30-130	1.28	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417805 - SW-846 3546										
LCS Dup (B417805-BSD1)				Prepared: 11/19/25 Analyzed: 11/21/25						
3/4-Methylphenol	1.06	0.34	mg/Kg wet	1.658		64.0	30-130	1.98	30	
Naphthalene	1.01	0.033	mg/Kg wet	1.658		61.1	40-140	3.31	30	
2-Nitroaniline	1.39	0.34	mg/Kg wet	1.658		83.9	40-140	4.71	30	
3-Nitroaniline	1.09	0.34	mg/Kg wet	1.658		65.5	30-140	0.495	30	†
4-Nitroaniline	1.11	0.34	mg/Kg wet	1.658		66.7	40-140	4.33	30	
Nitrobenzene	1.03	0.34	mg/Kg wet	1.658		62.4	40-140	5.12	30	
2-Nitrophenol	1.11	0.34	mg/Kg wet	1.658		66.8	30-130	0.738	30	
4-Nitrophenol	1.32	0.66	mg/Kg wet	1.658		79.6	30-130	3.71	50	‡
N-Nitrosodiphenylamine/Diphenylamine	1.11	0.34	mg/Kg wet	1.658		67.0	40-140	4.34	30	
N-Nitrosodi-n-propylamine	1.01	0.34	mg/Kg wet	1.658		60.9	40-140	0.362	30	
Pentachlorophenol	0.995	0.34	mg/Kg wet	1.658		60.0	30-130	1.39	30	
Phenanthrene	1.08	0.033	mg/Kg wet	1.658		65.0	40-140	4.76	30	
Phenol	1.03	0.34	mg/Kg wet	1.658		62.0	30-130	3.36	30	
Pyrene	1.12	0.033	mg/Kg wet	1.658		67.6	40-140	1.17	30	
Pyridine	0.633	0.34	mg/Kg wet	1.658		38.2	30-140	2.78	30	†
1,2,4,5-Tetrachlorobenzene	1.13	0.34	mg/Kg wet	1.658		68.2	40-140	6.74	30	
2,4,5-Trichlorophenol	1.22	0.34	mg/Kg wet	1.658		73.5	30-130	1.91	30	
2,4,6-Trichlorophenol	1.18	0.34	mg/Kg wet	1.658		71.0	30-130	0.998	30	
Surrogate: 2-Fluorophenol	*4.15*		mg/Kg wet	6.631		62.6	30-130			
Surrogate: Phenol-d6	*4.07*		mg/Kg wet	6.631		61.4	30-130			
Surrogate: Nitrobenzene-d5	*2.04*		mg/Kg wet	3.316		61.5	30-130			
Surrogate: 2-Fluorobiphenyl	*2.22*		mg/Kg wet	3.316		67.1	30-130			
Surrogate: 2,4,6-Tribromophenol	*5.33*		mg/Kg wet	6.631		80.3	30-130			
Surrogate: p-Terphenyl-d14	*2.41*		mg/Kg wet	3.316		72.6	30-130			
Batch B417827 - SW-846 3546										
Blank (B417827-BLK1)				Prepared: 11/19/25 Analyzed: 11/20/25						
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet							
Atrazine	ND	0.67	mg/Kg wet							
Benzaldehyde	ND	0.34	mg/Kg wet							V-05, V-34
Biphenyl	ND	0.067	mg/Kg wet							
Caprolactam	ND	0.34	mg/Kg wet							
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							V-05, V-34
Anthracene	ND	0.033	mg/Kg wet							
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							V-06
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417827 - SW-846 3546										
Blank (B417827-BLK1)				Prepared: 11/19/25 Analyzed: 11/20/25						
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							V-06
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							V-06
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.033	mg/Kg wet							
2-Nitroaniline	ND	0.34	mg/Kg wet							
3-Nitroaniline	ND	0.34	mg/Kg wet							
4-Nitroaniline	ND	0.34	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet							
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet							
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.033	mg/Kg wet							
Phenol	ND	0.34	mg/Kg wet							
Pyrene	ND	0.033	mg/Kg wet							
Pyridine	ND	0.34	mg/Kg wet							
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	*4.54*		mg/Kg wet	6.636		68.4	30-130			
Surrogate: Phenol-d6	*4.28*		mg/Kg wet	6.636		64.6	30-130			
Surrogate: Nitrobenzene-d5	*2.31*		mg/Kg wet	3.318		69.5	30-130			
Surrogate: 2-Fluorobiphenyl	*2.59*		mg/Kg wet	3.318		78.2	30-130			
Surrogate: 2,4,6-Tribromophenol	*5.22*		mg/Kg wet	6.636		78.6	30-130			
Surrogate: p-Terphenyl-d14	*2.67*		mg/Kg wet	3.318		80.4	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417827 - SW-846 3546											
LCS (B417827-BS1)				Prepared: 11/19/25 Analyzed: 11/20/25							
2,3,4,6-Tetrachlorophenol	1.36	0.67	mg/Kg wet	1.658		81.8	40-140				
Atrazine	1.47	0.67	mg/Kg wet	1.658		88.7	40-140				
Benzaldehyde	0.801	0.34	mg/Kg wet	1.658		48.3	40-140			V-34, V-05	
Biphenyl	1.30	0.067	mg/Kg wet	1.658		78.7	40-140				
Caprolactam	1.20	0.34	mg/Kg wet	1.658		72.3	40-140				
Acenaphthene	1.22	0.033	mg/Kg wet	1.658		73.4	40-140				
Acenaphthylene	1.31	0.033	mg/Kg wet	1.658		79.1	40-140				
Acetophenone	1.10	0.34	mg/Kg wet	1.658		66.5	40-140				
Aniline	0.639	0.34	mg/Kg wet	1.658		38.6	10-140			V-34, V-05	†
Anthracene	1.24	0.033	mg/Kg wet	1.658		74.8	40-140				
Benzo(a)anthracene	1.27	0.033	mg/Kg wet	1.658		76.6	40-140				
Benzo(a)pyrene	1.34	0.033	mg/Kg wet	1.658		81.1	40-140				
Benzo(b)fluoranthene	1.34	0.033	mg/Kg wet	1.658		80.9	40-140				
Benzo(g,h,i)perylene	1.39	0.033	mg/Kg wet	1.658		84.1	40-140				
Benzo(k)fluoranthene	1.29	0.033	mg/Kg wet	1.658		77.7	40-140				
Bis(2-chloroethoxy)methane	1.14	0.34	mg/Kg wet	1.658		68.9	40-140				
Bis(2-chloroethyl)ether	1.11	0.34	mg/Kg wet	1.658		66.7	40-140				
2,2'-oxybis(1-Chloropropane)	1.21	0.34	mg/Kg wet	1.658		73.1	40-140				
Bis(2-Ethylhexyl)phthalate	1.60	0.34	mg/Kg wet	1.658		96.8	40-140			V-06	
4-Bromophenylphenylether	1.33	0.34	mg/Kg wet	1.658		80.2	40-140				
Butylbenzylphthalate	1.42	0.34	mg/Kg wet	1.658		85.8	40-140				
Carbazole	1.22	0.17	mg/Kg wet	1.658		73.6	40-140				
4-Chloroaniline	0.727	0.66	mg/Kg wet	1.658		43.9	10-140				†
4-Chloro-3-methylphenol	1.25	0.66	mg/Kg wet	1.658		75.4	30-130				
2-Chloronaphthalene	1.19	0.34	mg/Kg wet	1.658		71.7	40-140				
2-Chlorophenol	1.11	0.34	mg/Kg wet	1.658		67.0	30-130				
4-Chlorophenylphenylether	1.30	0.34	mg/Kg wet	1.658		78.3	40-140				
Chrysene	1.23	0.033	mg/Kg wet	1.658		74.2	40-140				
Dibenz(a,h)anthracene	1.40	0.033	mg/Kg wet	1.658		84.5	40-140				
Dibenzofuran	1.28	0.34	mg/Kg wet	1.658		76.9	40-140				
Di-n-butylphthalate	1.38	0.34	mg/Kg wet	1.658		83.0	40-140				
3,3-Dichlorobenzidine	1.09	0.17	mg/Kg wet	1.658		65.5	20-140				†
2,4-Dichlorophenol	1.26	0.34	mg/Kg wet	1.658		75.9	30-130				
Diethylphthalate	1.33	0.34	mg/Kg wet	1.658		80.3	40-140				
2,4-Dimethylphenol	1.26	0.34	mg/Kg wet	1.658		76.2	30-130				
Dimethylphthalate	1.31	0.34	mg/Kg wet	1.658		79.1	40-140				
4,6-Dinitro-2-methylphenol	1.26	0.34	mg/Kg wet	1.658		75.9	30-130				
2,4-Dinitrophenol	1.23	0.66	mg/Kg wet	1.658		74.0	30-130			V-06	
2,4-Dinitrotoluene	1.37	0.34	mg/Kg wet	1.658		82.6	40-140				
2,6-Dinitrotoluene	1.40	0.34	mg/Kg wet	1.658		84.7	40-140				
Di-n-octylphthalate	1.54	0.34	mg/Kg wet	1.658		93.1	40-140			V-06	
Fluoranthene	1.24	0.033	mg/Kg wet	1.658		75.0	40-140				
Fluorene	1.29	0.033	mg/Kg wet	1.658		77.7	40-140				
Hexachlorobenzene	1.40	0.34	mg/Kg wet	1.658		84.3	40-140				
Hexachlorobutadiene	1.29	0.34	mg/Kg wet	1.658		77.7	40-140				
Hexachlorocyclopentadiene	1.51	0.34	mg/Kg wet	1.658		91.0	40-140				
Hexachloroethane	1.07	0.34	mg/Kg wet	1.658		64.5	40-140				
Indeno(1,2,3-cd)pyrene	1.46	0.033	mg/Kg wet	1.658		87.8	40-140				
Isophorone	1.27	0.34	mg/Kg wet	1.658		76.8	40-140				
1-Methylnaphthalene	1.21	0.033	mg/Kg wet	1.658		73.0	40-140				
2-Methylnaphthalene	1.09	0.033	mg/Kg wet	1.658		65.5	40-140				
2-Methylphenol	1.14	0.34	mg/Kg wet	1.658		68.6	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417827 - SW-846 3546											
LCS (B417827-BS1)				Prepared: 11/19/25 Analyzed: 11/20/25							
3/4-Methylphenol	1.21	0.34	mg/Kg wet	1.658		72.9	30-130				
Naphthalene	1.15	0.033	mg/Kg wet	1.658		69.4	40-140				
2-Nitroaniline	1.52	0.34	mg/Kg wet	1.658		91.5	40-140				
3-Nitroaniline	1.08	0.34	mg/Kg wet	1.658		65.3	30-140				†
4-Nitroaniline	1.22	0.34	mg/Kg wet	1.658		73.3	40-140				
Nitrobenzene	1.18	0.34	mg/Kg wet	1.658		71.2	40-140				
2-Nitrophenol	1.25	0.34	mg/Kg wet	1.658		75.7	30-130				
4-Nitrophenol	1.43	0.66	mg/Kg wet	1.658		86.0	30-130				
N-Nitrosodiphenylamine/Diphenylamine	1.27	0.34	mg/Kg wet	1.658		76.5	40-140				
N-Nitrosodi-n-propylamine	1.15	0.34	mg/Kg wet	1.658		69.2	40-140				
Pentachlorophenol	1.18	0.34	mg/Kg wet	1.658		70.9	30-130				
Phenanthrene	1.19	0.033	mg/Kg wet	1.658		71.7	40-140				
Phenol	1.16	0.34	mg/Kg wet	1.658		69.8	30-130				
Pyrene	1.23	0.033	mg/Kg wet	1.658		74.4	40-140				
Pyridine	0.689	0.34	mg/Kg wet	1.658		41.6	30-140				†
1,2,4,5-Tetrachlorobenzene	1.27	0.34	mg/Kg wet	1.658		76.9	40-140				
2,4,5-Trichlorophenol	1.38	0.34	mg/Kg wet	1.658		83.0	30-130				
2,4,6-Trichlorophenol	1.33	0.34	mg/Kg wet	1.658		80.5	30-130				
Surrogate: 2-Fluorophenol	*4.69*		mg/Kg wet	6.631		70.7	30-130				
Surrogate: Phenol-d6	*4.56*		mg/Kg wet	6.631		68.8	30-130				
Surrogate: Nitrobenzene-d5	*2.33*		mg/Kg wet	3.316		70.3	30-130				
Surrogate: 2-Fluorobiphenyl	*2.57*		mg/Kg wet	3.316		77.6	30-130				
Surrogate: 2,4,6-Tribromophenol	*5.91*		mg/Kg wet	6.631		89.1	30-130				
Surrogate: p-Terphenyl-d14	*2.80*		mg/Kg wet	3.316		84.5	30-130				
LCS Dup (B417827-BSD1)				Prepared: 11/19/25 Analyzed: 11/20/25							
2,3,4,6-Tetrachlorophenol	1.33	0.67	mg/Kg wet	1.657		80.1	40-140	2.24	20		
Atrazine	1.57	0.67	mg/Kg wet	1.657		94.5	40-140	6.27	30		
Benzaldehyde	0.764	0.34	mg/Kg wet	1.657		46.1	40-140	4.68	20	V-05, V-34	
Biphenyl	1.29	0.067	mg/Kg wet	1.657		77.7	40-140	1.27	20		
Caprolactam	1.17	0.34	mg/Kg wet	1.657		70.3	40-140	2.90	20		
Acenaphthene	1.19	0.033	mg/Kg wet	1.657		71.9	40-140	2.16	30		
Acenaphthylene	1.29	0.033	mg/Kg wet	1.657		77.9	40-140	1.62	30		
Acetophenone	1.04	0.34	mg/Kg wet	1.657		63.0	40-140	5.35	30		
Aniline	0.589	0.34	mg/Kg wet	1.657		35.6	10-140	8.16	50	V-05, V-34	† ‡
Anthracene	1.22	0.033	mg/Kg wet	1.657		73.4	40-140	1.98	30		
Benzo(a)anthracene	1.28	0.033	mg/Kg wet	1.657		77.2	40-140	0.714	30		
Benzo(a)pyrene	1.31	0.033	mg/Kg wet	1.657		79.3	40-140	2.34	30		
Benzo(b)fluoranthene	1.33	0.033	mg/Kg wet	1.657		80.0	40-140	1.21	30		
Benzo(g,h,i)perylene	1.41	0.033	mg/Kg wet	1.657		85.0	40-140	0.927	30		
Benzo(k)fluoranthene	1.28	0.033	mg/Kg wet	1.657		77.4	40-140	0.531	30		
Bis(2-chloroethoxy)methane	1.10	0.34	mg/Kg wet	1.657		66.3	40-140	3.97	30		
Bis(2-chloroethyl)ether	1.06	0.34	mg/Kg wet	1.657		63.8	40-140	4.57	30		
2,2'-oxybis(1-Chloropropane)	1.14	0.34	mg/Kg wet	1.657		69.0	40-140	5.72	30		
Bis(2-Ethylhexyl)phthalate	1.56	0.34	mg/Kg wet	1.657		93.9	40-140	3.11	30	V-06	
4-Bromophenylphenylether	1.26	0.34	mg/Kg wet	1.657		76.3	40-140	5.03	30		
Butylbenzylphthalate	1.42	0.34	mg/Kg wet	1.657		85.4	40-140	0.487	30		
Carbazole	1.25	0.17	mg/Kg wet	1.657		75.3	40-140	2.19	30		
4-Chloroaniline	0.734	0.66	mg/Kg wet	1.657		44.3	10-140	0.932	30		†
4-Chloro-3-methylphenol	1.16	0.66	mg/Kg wet	1.657		69.8	30-130	7.78	30		
2-Chloronaphthalene	1.08	0.34	mg/Kg wet	1.657		65.1	40-140	9.72	30		
2-Chlorophenol	1.05	0.34	mg/Kg wet	1.657		63.5	30-130	5.49	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417827 - SW-846 3546											
LCS Dup (B417827-BSD1)				Prepared: 11/19/25 Analyzed: 11/20/25							
4-Chlorophenylphenylether	1.30	0.34	mg/Kg wet	1.657		78.4	40-140	0.112	30		
Chrysene	1.24	0.033	mg/Kg wet	1.657		74.7	40-140	0.605	30		
Dibenz(a,h)anthracene	1.39	0.033	mg/Kg wet	1.657		84.2	40-140	0.422	30		
Dibenzofuran	1.26	0.34	mg/Kg wet	1.657		75.8	40-140	1.59	30		
Di-n-butylphthalate	1.38	0.34	mg/Kg wet	1.657		83.1	40-140	0.126	30		
3,3-Dichlorobenzidine	1.09	0.17	mg/Kg wet	1.657		65.7	20-140	0.117	50		† ‡
2,4-Dichlorophenol	1.20	0.34	mg/Kg wet	1.657		72.3	30-130	5.01	30		
Diethylphthalate	1.35	0.34	mg/Kg wet	1.657		81.4	40-140	1.20	30		
2,4-Dimethylphenol	1.20	0.34	mg/Kg wet	1.657		72.3	30-130	5.43	30		
Dimethylphthalate	1.32	0.34	mg/Kg wet	1.657		79.8	40-140	0.840	30		
4,6-Dinitro-2-methylphenol	1.27	0.34	mg/Kg wet	1.657		76.6	30-130	0.852	30		
2,4-Dinitrophenol	1.33	0.66	mg/Kg wet	1.657		80.3	30-130	8.02	30	V-06	
2,4-Dinitrotoluene	1.40	0.34	mg/Kg wet	1.657		84.4	40-140	2.07	30		
2,6-Dinitrotoluene	1.39	0.34	mg/Kg wet	1.657		83.9	40-140	1.02	30		
Di-n-octylphthalate	1.50	0.34	mg/Kg wet	1.657		90.6	40-140	2.88	30	V-06	
Fluoranthene	1.30	0.033	mg/Kg wet	1.657		78.6	40-140	4.70	30		
Fluorene	1.27	0.033	mg/Kg wet	1.657		76.5	40-140	1.70	30		
Hexachlorobenzene	1.31	0.34	mg/Kg wet	1.657		79.0	40-140	6.56	30		
Hexachlorobutadiene	1.28	0.34	mg/Kg wet	1.657		77.4	40-140	0.453	30		
Hexachlorocyclopentadiene	1.52	0.34	mg/Kg wet	1.657		91.8	40-140	0.765	30		
Hexachloroethane	1.07	0.34	mg/Kg wet	1.657		64.3	40-140	0.408	30		
Indeno(1,2,3-cd)pyrene	1.42	0.033	mg/Kg wet	1.657		85.6	40-140	2.67	30		
Isophorone	1.22	0.34	mg/Kg wet	1.657		73.8	40-140	4.16	30		
1-Methylnaphthalene	1.13	0.033	mg/Kg wet	1.657		68.2	40-140	6.78	30		
2-Methylnaphthalene	1.04	0.033	mg/Kg wet	1.657		62.8	40-140	4.37	30		
2-Methylphenol	1.05	0.34	mg/Kg wet	1.657		63.1	30-130	8.38	30		
3/4-Methylphenol	1.10	0.34	mg/Kg wet	1.657		66.3	30-130	9.63	30		
Naphthalene	1.13	0.033	mg/Kg wet	1.657		68.1	40-140	2.02	30		
2-Nitroaniline	1.54	0.34	mg/Kg wet	1.657		92.9	40-140	1.41	30		
3-Nitroaniline	1.16	0.34	mg/Kg wet	1.657		69.8	30-140	6.56	30		†
4-Nitroaniline	1.34	0.34	mg/Kg wet	1.657		80.9	40-140	9.84	30		
Nitrobenzene	1.16	0.34	mg/Kg wet	1.657		69.8	40-140	2.02	30		
2-Nitrophenol	1.22	0.34	mg/Kg wet	1.657		73.9	30-130	2.50	30		
4-Nitrophenol	1.52	0.66	mg/Kg wet	1.657		91.7	30-130	6.39	50		‡
N-Nitrosodiphenylamine/Diphenylamine	1.21	0.34	mg/Kg wet	1.657		72.9	40-140	4.88	30		
N-Nitrosodi-n-propylamine	1.06	0.34	mg/Kg wet	1.657		64.0	40-140	7.88	30		
Pentachlorophenol	1.16	0.34	mg/Kg wet	1.657		69.8	30-130	1.63	30		
Phenanthrene	1.19	0.033	mg/Kg wet	1.657		71.6	40-140	0.178	30		
Phenol	1.06	0.34	mg/Kg wet	1.657		63.9	30-130	8.92	30		
Pyrene	1.20	0.033	mg/Kg wet	1.657		72.7	40-140	2.43	30		
Pyridine	0.697	0.34	mg/Kg wet	1.657		42.1	30-140	1.08	30		†
1,2,4,5-Tetrachlorobenzene	1.29	0.34	mg/Kg wet	1.657		77.6	40-140	0.866	30		
2,4,5-Trichlorophenol	1.36	0.34	mg/Kg wet	1.657		81.8	30-130	1.45	30		
2,4,6-Trichlorophenol	1.29	0.34	mg/Kg wet	1.657		77.9	30-130	3.37	30		
Surrogate: 2-Fluorophenol	*4.43*		mg/Kg wet	6.627		66.9	30-130				
Surrogate: Phenol-d6	*4.19*		mg/Kg wet	6.627		63.3	30-130				
Surrogate: Nitrobenzene-d5	*2.25*		mg/Kg wet	3.313		67.8	30-130				
Surrogate: 2-Fluorobiphenyl	*2.51*		mg/Kg wet	3.313		75.8	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.10*		mg/Kg wet	6.627		92.1	30-130				
Surrogate: p-Terphenyl-d14	*2.74*		mg/Kg wet	3.313		82.6	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418041 - SW-846 3546										
Blank (B418041-BLK1)				Prepared: 11/22/25 Analyzed: 11/23/25						
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet							
Atrazine	ND	0.67	mg/Kg wet							
Benzaldehyde	ND	0.34	mg/Kg wet							V-05
Biphenyl	ND	0.067	mg/Kg wet							
Caprolactam	ND	0.34	mg/Kg wet							
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.033	mg/Kg wet							
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							V-06
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
Di-n-octylphthalate	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							V-05, L-04
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B418041 - SW-846 3546											
Blank (B418041-BLK1)				Prepared: 11/22/25 Analyzed: 11/23/25							
3/4-Methylphenol	ND	0.34	mg/Kg wet								
Naphthalene	ND	0.033	mg/Kg wet								
2-Nitroaniline	ND	0.34	mg/Kg wet							V-06	
3-Nitroaniline	ND	0.34	mg/Kg wet							V-06	
4-Nitroaniline	ND	0.34	mg/Kg wet								
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet								
4-Nitrophenol	ND	0.66	mg/Kg wet							V-06	
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet								
Pentachlorophenol	ND	0.34	mg/Kg wet								
Phenanthrene	ND	0.033	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.033	mg/Kg wet								
Pyridine	ND	0.34	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*4.56*		mg/Kg wet	6.645		68.6	30-130				
Surrogate: Phenol-d6	*4.61*		mg/Kg wet	6.645		69.3	30-130				
Surrogate: Nitrobenzene-d5	*2.36*		mg/Kg wet	3.322		70.9	30-130				
Surrogate: 2-Fluorobiphenyl	*2.20*		mg/Kg wet	3.322		66.3	30-130				
Surrogate: 2,4,6-Tribromophenol	*4.70*		mg/Kg wet	6.645		70.7	30-130				
Surrogate: p-Terphenyl-d14	*2.46*		mg/Kg wet	3.322		74.1	30-130				
LCS (B418041-BS1)				Prepared: 11/22/25 Analyzed: 11/23/25							
2,3,4,6-Tetrachlorophenol	1.24	0.67	mg/Kg wet	1.663		74.6	40-140				
Atrazine	1.46	0.67	mg/Kg wet	1.663		87.8	40-140				
Benzaldehyde	0.814	0.34	mg/Kg wet	1.663		48.9	40-140			V-05	
Biphenyl	1.16	0.067	mg/Kg wet	1.663		69.9	40-140				
Caprolactam	1.39	0.34	mg/Kg wet	1.663		83.4	40-140				
Acenaphthene	1.05	0.033	mg/Kg wet	1.663		62.8	40-140				
Acenaphthylene	1.20	0.033	mg/Kg wet	1.663		72.4	40-140				
Acetophenone	1.07	0.34	mg/Kg wet	1.663		64.1	40-140				
Aniline	0.756	0.34	mg/Kg wet	1.663		45.4	10-140				†
Anthracene	1.14	0.033	mg/Kg wet	1.663		68.5	40-140				
Benzo(a)anthracene	1.16	0.033	mg/Kg wet	1.663		69.8	40-140				
Benzo(a)pyrene	1.21	0.033	mg/Kg wet	1.663		72.6	40-140				
Benzo(b)fluoranthene	1.17	0.033	mg/Kg wet	1.663		70.4	40-140				
Benzo(g,h,i)perylene	1.18	0.033	mg/Kg wet	1.663		71.2	40-140				
Benzo(k)fluoranthene	1.21	0.033	mg/Kg wet	1.663		72.6	40-140				
Bis(2-chloroethoxy)methane	1.17	0.34	mg/Kg wet	1.663		70.1	40-140				
Bis(2-chloroethyl)ether	1.16	0.34	mg/Kg wet	1.663		69.7	40-140				
2,2'-oxybis(1-Chloropropane)	1.60	0.34	mg/Kg wet	1.663		95.9	40-140			V-06	
Bis(2-Ethylhexyl)phthalate	1.16	0.34	mg/Kg wet	1.663		69.6	40-140				
4-Bromophenylphenylether	1.09	0.34	mg/Kg wet	1.663		65.8	40-140				
Butylbenzylphthalate	1.16	0.34	mg/Kg wet	1.663		69.8	40-140				
Carbazole	1.15	0.17	mg/Kg wet	1.663		69.0	40-140				
4-Chloroaniline	0.711	0.66	mg/Kg wet	1.663		42.8	10-140				†
4-Chloro-3-methylphenol	1.25	0.66	mg/Kg wet	1.663		75.1	30-130				
2-Chloronaphthalene	0.970	0.34	mg/Kg wet	1.663		58.3	40-140				
2-Chlorophenol	1.09	0.34	mg/Kg wet	1.663		65.3	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B418041 - SW-846 3546												
LCS (B418041-BS1)				Prepared: 11/22/25 Analyzed: 11/23/25								
4-Chlorophenylphenylether	1.14	0.34	mg/Kg wet	1.663		68.4		40-140				
Chrysene	1.17	0.033	mg/Kg wet	1.663		70.3		40-140				
Dibenz(a,h)anthracene	1.20	0.033	mg/Kg wet	1.663		72.3		40-140				
Dibenzofuran	1.19	0.34	mg/Kg wet	1.663		71.5		40-140				
Di-n-butylphthalate	1.16	0.34	mg/Kg wet	1.663		70.0		40-140				
3,3-Dichlorobenzidine	0.780	0.17	mg/Kg wet	1.663		46.9		20-140				†
2,4-Dichlorophenol	1.14	0.34	mg/Kg wet	1.663		68.3		30-130				
Diethylphthalate	1.19	0.34	mg/Kg wet	1.663		71.8		40-140				
2,4-Dimethylphenol	1.07	0.34	mg/Kg wet	1.663		64.1		30-130				
Dimethylphthalate	1.16	0.34	mg/Kg wet	1.663		69.8		40-140				
4,6-Dinitro-2-methylphenol	1.25	0.34	mg/Kg wet	1.663		75.4		30-130				
2,4-Dinitrophenol	0.950	0.66	mg/Kg wet	1.663		57.1		30-130				
2,4-Dinitrotoluene	1.43	0.34	mg/Kg wet	1.663		85.7		40-140			V-06	
2,6-Dinitrotoluene	1.41	0.34	mg/Kg wet	1.663		84.5		40-140			V-06	
Di-n-octylphthalate	1.17	0.34	mg/Kg wet	1.663		70.6		40-140				
Fluoranthene	1.16	0.033	mg/Kg wet	1.663		69.6		40-140				
Fluorene	1.20	0.033	mg/Kg wet	1.663		71.9		40-140				
Hexachlorobenzene	1.18	0.34	mg/Kg wet	1.663		70.7		40-140				
Hexachlorobutadiene	1.03	0.34	mg/Kg wet	1.663		62.0		40-140				
Hexachlorocyclopentadiene	0.541	0.34	mg/Kg wet	1.663		**32.5**	*	40-140			V-05, L-04	
Hexachloroethane	1.03	0.34	mg/Kg wet	1.663		61.8		40-140				
Indeno(1,2,3-cd)pyrene	1.17	0.033	mg/Kg wet	1.663		70.3		40-140				
Isophorone	1.33	0.34	mg/Kg wet	1.663		79.9		40-140				
1-Methylnaphthalene	1.10	0.033	mg/Kg wet	1.663		66.3		40-140				
2-Methylnaphthalene	1.05	0.033	mg/Kg wet	1.663		63.3		40-140				
2-Methylphenol	1.14	0.34	mg/Kg wet	1.663		68.7		30-130				
3/4-Methylphenol	1.11	0.34	mg/Kg wet	1.663		67.0		30-130				
Naphthalene	1.09	0.033	mg/Kg wet	1.663		65.3		40-140				
2-Nitroaniline	1.42	0.34	mg/Kg wet	1.663		85.4		40-140			V-06	
3-Nitroaniline	1.20	0.34	mg/Kg wet	1.663		72.4		30-140			V-06	†
4-Nitroaniline	1.19	0.34	mg/Kg wet	1.663		71.7		40-140				
Nitrobenzene	1.23	0.34	mg/Kg wet	1.663		73.9		40-140				
2-Nitrophenol	1.26	0.34	mg/Kg wet	1.663		75.6		30-130				
4-Nitrophenol	1.39	0.66	mg/Kg wet	1.663		83.5		30-130			V-06	
N-Nitrosodiphenylamine/Diphenylamine	1.18	0.34	mg/Kg wet	1.663		70.8		40-140				
N-Nitrosodi-n-propylamine	1.13	0.34	mg/Kg wet	1.663		68.0		40-140				
Pentachlorophenol	0.809	0.34	mg/Kg wet	1.663		48.6		30-130				
Phenanthrene	1.13	0.033	mg/Kg wet	1.663		68.2		40-140				
Phenol	1.16	0.34	mg/Kg wet	1.663		69.7		30-130				
Pyrene	1.17	0.033	mg/Kg wet	1.663		70.1		40-140				
Pyridine	0.883	0.34	mg/Kg wet	1.663		53.1		30-140				†
1,2,4,5-Tetrachlorobenzene	1.05	0.34	mg/Kg wet	1.663		63.2		40-140				
2,4,5-Trichlorophenol	1.17	0.34	mg/Kg wet	1.663		70.5		30-130				
2,4,6-Trichlorophenol	1.14	0.34	mg/Kg wet	1.663		68.8		30-130				
Surrogate: 2-Fluorophenol	*4.88*		mg/Kg wet	6.653		73.3		30-130				
Surrogate: Phenol-d6	*4.85*		mg/Kg wet	6.653		72.9		30-130				
Surrogate: Nitrobenzene-d5	*2.58*		mg/Kg wet	3.327		77.5		30-130				
Surrogate: 2-Fluorobiphenyl	*2.42*		mg/Kg wet	3.327		72.9		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.18*		mg/Kg wet	6.653		77.8		30-130				
Surrogate: p-Terphenyl-d14	*2.64*		mg/Kg wet	3.327		79.3		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B418041 - SW-846 3546												
LCS Dup (B418041-BSD1)				Prepared: 11/22/25 Analyzed: 11/23/25								
2,3,4,6-Tetrachlorophenol	1.26	0.67	mg/Kg wet	1.662		75.9		40-140	1.68	20		
Atrazine	1.50	0.67	mg/Kg wet	1.662		90.0		40-140	2.44	30		
Benzaldehyde	0.793	0.34	mg/Kg wet	1.662		47.7		40-140	2.62	20	V-05	
Biphenyl	1.15	0.067	mg/Kg wet	1.662		69.1		40-140	1.37	20		
Caprolactam	1.39	0.34	mg/Kg wet	1.662		83.8		40-140	0.355	20		
Acenaphthene	1.06	0.033	mg/Kg wet	1.662		63.7		40-140	1.26	30		
Acenaphthylene	1.22	0.033	mg/Kg wet	1.662		73.7		40-140	1.71	30		
Acetophenone	1.07	0.34	mg/Kg wet	1.662		64.7		40-140	0.770	30		
Aniline	0.743	0.34	mg/Kg wet	1.662		44.7		10-140	1.65	50		† ‡
Anthracene	1.17	0.033	mg/Kg wet	1.662		70.3		40-140	2.46	30		
Benzo(a)anthracene	1.17	0.033	mg/Kg wet	1.662		70.4		40-140	0.670	30		
Benzo(a)pyrene	1.24	0.033	mg/Kg wet	1.662		74.4		40-140	2.27	30		
Benzo(b)fluoranthene	1.20	0.033	mg/Kg wet	1.662		71.9		40-140	2.06	30		
Benzo(g,h,i)perylene	1.22	0.033	mg/Kg wet	1.662		73.1		40-140	2.59	30		
Benzo(k)fluoranthene	1.24	0.033	mg/Kg wet	1.662		74.5		40-140	2.54	30		
Bis(2-chloroethoxy)methane	1.16	0.34	mg/Kg wet	1.662		69.7		40-140	0.643	30		
Bis(2-chloroethyl)ether	1.14	0.34	mg/Kg wet	1.662		68.6		40-140	1.75	30		
2,2'-oxybis(1-Chloropropane)	1.58	0.34	mg/Kg wet	1.662		95.0		40-140	1.08	30	V-06	
Bis(2-Ethylhexyl)phthalate	1.18	0.34	mg/Kg wet	1.662		70.7		40-140	1.53	30		
4-Bromophenylphenylether	1.12	0.34	mg/Kg wet	1.662		67.2		40-140	2.07	30		
Butylbenzylphthalate	1.18	0.34	mg/Kg wet	1.662		71.2		40-140	2.00	30		
Carbazole	1.17	0.17	mg/Kg wet	1.662		70.3		40-140	1.88	30		
4-Chloroaniline	0.686	0.66	mg/Kg wet	1.662		41.3		10-140	3.57	30		†
4-Chloro-3-methylphenol	1.28	0.66	mg/Kg wet	1.662		77.2		30-130	2.68	30		
2-Chloronaphthalene	0.978	0.34	mg/Kg wet	1.662		58.9		40-140	0.822	30		
2-Chlorophenol	1.11	0.34	mg/Kg wet	1.662		66.6		30-130	1.84	30		
4-Chlorophenylphenylether	1.15	0.34	mg/Kg wet	1.662		69.5		40-140	1.44	30		
Chrysene	1.18	0.033	mg/Kg wet	1.662		70.9		40-140	0.665	30		
Dibenz(a,h)anthracene	1.23	0.033	mg/Kg wet	1.662		74.2		40-140	2.52	30		
Dibenzofuran	1.21	0.34	mg/Kg wet	1.662		73.0		40-140	1.98	30		
Di-n-butylphthalate	1.18	0.34	mg/Kg wet	1.662		70.9		40-140	1.23	30		
3,3-Dichlorobenzidine	0.777	0.17	mg/Kg wet	1.662		46.8		20-140	0.356	50		† ‡
2,4-Dichlorophenol	1.18	0.34	mg/Kg wet	1.662		71.2		30-130	4.03	30		
Diethylphthalate	1.22	0.34	mg/Kg wet	1.662		73.3		40-140	1.88	30		
2,4-Dimethylphenol	1.08	0.34	mg/Kg wet	1.662		65.0		30-130	1.33	30		
Dimethylphthalate	1.18	0.34	mg/Kg wet	1.662		71.1		40-140	1.77	30		
4,6-Dinitro-2-methylphenol	1.32	0.34	mg/Kg wet	1.662		79.2		30-130	4.79	30		
2,4-Dinitrophenol	0.996	0.66	mg/Kg wet	1.662		60.0		30-130	4.79	30		
2,4-Dinitrotoluene	1.45	0.34	mg/Kg wet	1.662		87.3		40-140	1.73	30	V-06	
2,6-Dinitrotoluene	1.42	0.34	mg/Kg wet	1.662		85.7		40-140	1.31	30	V-06	
Di-n-octylphthalate	1.20	0.34	mg/Kg wet	1.662		72.3		40-140	2.36	30		
Fluoranthene	1.17	0.033	mg/Kg wet	1.662		70.6		40-140	1.30	30		
Fluorene	1.20	0.033	mg/Kg wet	1.662		72.4		40-140	0.594	30		
Hexachlorobenzene	1.21	0.34	mg/Kg wet	1.662		72.9		40-140	2.96	30		
Hexachlorobutadiene	1.00	0.34	mg/Kg wet	1.662		60.3		40-140	2.94	30		
Hexachlorocyclopentadiene	0.549	0.34	mg/Kg wet	1.662		**33.1**	*	40-140	1.49	30	L-04, V-05	
Hexachloroethane	0.970	0.34	mg/Kg wet	1.662		58.4		40-140	5.83	30		
Indeno(1,2,3-cd)pyrene	1.24	0.033	mg/Kg wet	1.662		74.8		40-140	6.10	30		
Isophorone	1.33	0.34	mg/Kg wet	1.662		79.8		40-140	0.150	30		
1-Methylnaphthalene	1.11	0.033	mg/Kg wet	1.662		66.7		40-140	0.502	30		
2-Methylnaphthalene	1.05	0.033	mg/Kg wet	1.662		63.3		40-140	0.226	30		
2-Methylphenol	1.17	0.34	mg/Kg wet	1.662		70.3		30-130	2.26	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B418041 - SW-846 3546											
LCS Dup (B418041-BSD1)				Prepared: 11/22/25 Analyzed: 11/23/25							
3/4-Methylphenol	1.16	0.34	mg/Kg wet	1.662		70.1	30-130	4.39	30		
Naphthalene	1.06	0.033	mg/Kg wet	1.662		63.9	40-140	2.14	30		
2-Nitroaniline	1.44	0.34	mg/Kg wet	1.662		86.7	40-140	1.36	30	V-06	
3-Nitroaniline	1.20	0.34	mg/Kg wet	1.662		71.9	30-140	0.682	30	V-06	†
4-Nitroaniline	1.19	0.34	mg/Kg wet	1.662		71.8	40-140	0.0675	30		
Nitrobenzene	1.21	0.34	mg/Kg wet	1.662		72.9	40-140	1.38	30		
2-Nitrophenol	1.26	0.34	mg/Kg wet	1.662		75.7	30-130	0.0204	30		
4-Nitrophenol	1.41	0.66	mg/Kg wet	1.662		84.8	30-130	1.42	50	V-06	‡
N-Nitrosodiphenylamine/Diphenylamine	1.21	0.34	mg/Kg wet	1.662		73.0	40-140	2.93	30		
N-Nitrosodi-n-propylamine	1.16	0.34	mg/Kg wet	1.662		70.0	40-140	2.74	30		
Pentachlorophenol	0.801	0.34	mg/Kg wet	1.662		48.2	30-130	0.967	30		
Phenanthrene	1.15	0.033	mg/Kg wet	1.662		69.3	40-140	1.44	30		
Phenol	1.18	0.34	mg/Kg wet	1.662		70.8	30-130	1.41	30		
Pyrene	1.18	0.033	mg/Kg wet	1.662		71.1	40-140	1.20	30		
Pyridine	0.871	0.34	mg/Kg wet	1.662		52.4	30-140	1.39	30		†
1,2,4,5-Tetrachlorobenzene	1.04	0.34	mg/Kg wet	1.662		62.4	40-140	1.28	30		
2,4,5-Trichlorophenol	1.17	0.34	mg/Kg wet	1.662		70.4	30-130	0.242	30		
2,4,6-Trichlorophenol	1.17	0.34	mg/Kg wet	1.662		70.4	30-130	2.14	30		
Surrogate: 2-Fluorophenol	*4.81*		mg/Kg wet	6.647		72.4	30-130				
Surrogate: Phenol-d6	*4.89*		mg/Kg wet	6.647		73.6	30-130				
Surrogate: Nitrobenzene-d5	*2.49*		mg/Kg wet	3.323		74.8	30-130				
Surrogate: 2-Fluorobiphenyl	*2.36*		mg/Kg wet	3.323		71.1	30-130				
Surrogate: 2,4,6-Tribromophenol	*5.28*		mg/Kg wet	6.647		79.5	30-130				
Surrogate: p-Terphenyl-d14	*2.66*		mg/Kg wet	3.323		79.9	30-130				
Batch B418068 - SW-846 3546											
Blank (B418068-BLK1)				Prepared: 11/24/25 Analyzed: 11/25/25							
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet								
Atrazine	ND	0.67	mg/Kg wet								
Benzaldehyde	ND	0.34	mg/Kg wet							V-05, V-34	
Biphenyl	ND	0.067	mg/Kg wet								
Caprolactam	ND	0.34	mg/Kg wet							V-06	
Acenaphthene	ND	0.033	mg/Kg wet								
Acenaphthylene	ND	0.033	mg/Kg wet								
Acetophenone	ND	0.34	mg/Kg wet								
Aniline	ND	0.34	mg/Kg wet								
Anthracene	ND	0.033	mg/Kg wet								
Benzo(a)anthracene	ND	0.033	mg/Kg wet								
Benzo(a)pyrene	ND	0.033	mg/Kg wet								
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet								
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet								
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet								
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet								
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet								
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet								
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							V-05	
4-Bromophenylphenylether	ND	0.34	mg/Kg wet								
Butylbenzylphthalate	ND	0.34	mg/Kg wet								
Carbazole	ND	0.17	mg/Kg wet								
4-Chloroaniline	ND	0.66	mg/Kg wet								
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet								
2-Chloronaphthalene	ND	0.34	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418068 - SW-846 3546										
Blank (B418068-BLK1)				Prepared: 11/24/25 Analyzed: 11/25/25						
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
Di-n-octylphthalate	ND	0.34	mg/Kg wet							V-05
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							L-04, V-05
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.033	mg/Kg wet							
2-Nitroaniline	ND	0.34	mg/Kg wet							V-06
3-Nitroaniline	ND	0.34	mg/Kg wet							V-06
4-Nitroaniline	ND	0.34	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet							
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet							
Pentachlorophenol	ND	0.34	mg/Kg wet							V-05
Phenanthrene	ND	0.033	mg/Kg wet							
Phenol	ND	0.34	mg/Kg wet							
Pyrene	ND	0.033	mg/Kg wet							
Pyridine	ND	0.34	mg/Kg wet							
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	*5.07*		mg/Kg wet	6.651		76.3	30-130			
Surrogate: Phenol-d6	*5.31*		mg/Kg wet	6.651		79.8	30-130			
Surrogate: Nitrobenzene-d5	*2.47*		mg/Kg wet	3.326		74.2	30-130			
Surrogate: 2-Fluorobiphenyl	*2.49*		mg/Kg wet	3.326		75.0	30-130			
Surrogate: 2,4,6-Tribromophenol	*6.32*		mg/Kg wet	6.651		95.1	30-130			
Surrogate: p-Terphenyl-d14	*3.23*		mg/Kg wet	3.326		97.1	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B418068 - SW-846 3546												
LCS (B418068-BS1)				Prepared: 11/24/25 Analyzed: 11/25/25								
2,3,4,6-Tetrachlorophenol	1.34	0.67	mg/Kg wet	1.663		80.4		40-140				
Atrazine	1.75	0.67	mg/Kg wet	1.663		105		40-140				
Benzaldehyde	0.889	0.34	mg/Kg wet	1.663		53.5		40-140			V-05, V-34	
Biphenyl	1.35	0.067	mg/Kg wet	1.663		81.3		40-140				
Caprolactam	1.78	0.34	mg/Kg wet	1.663		107		40-140			V-06	
Acenaphthene	1.26	0.033	mg/Kg wet	1.663		76.0		40-140				
Acenaphthylene	1.46	0.033	mg/Kg wet	1.663		87.6		40-140				
Acetophenone	1.22	0.34	mg/Kg wet	1.663		73.2		40-140				
Aniline	0.934	0.34	mg/Kg wet	1.663		56.1		10-140				†
Anthracene	1.36	0.033	mg/Kg wet	1.663		82.0		40-140				
Benzo(a)anthracene	1.40	0.033	mg/Kg wet	1.663		84.4		40-140				
Benzo(a)pyrene	1.47	0.033	mg/Kg wet	1.663		88.5		40-140				
Benzo(b)fluoranthene	1.42	0.033	mg/Kg wet	1.663		85.6		40-140				
Benzo(g,h,i)perylene	1.52	0.033	mg/Kg wet	1.663		91.5		40-140				
Benzo(k)fluoranthene	1.42	0.033	mg/Kg wet	1.663		85.5		40-140				
Bis(2-chloroethoxy)methane	1.30	0.34	mg/Kg wet	1.663		77.9		40-140				
Bis(2-chloroethyl)ether	1.27	0.34	mg/Kg wet	1.663		76.4		40-140				
2,2'-oxybis(1-Chloropropane)	1.63	0.34	mg/Kg wet	1.663		97.8		40-140				
Bis(2-Ethylhexyl)phthalate	0.936	0.34	mg/Kg wet	1.663		56.3		40-140			V-05	
4-Bromophenylphenylether	1.21	0.34	mg/Kg wet	1.663		72.7		40-140				
Butylbenzylphthalate	1.17	0.34	mg/Kg wet	1.663		70.4		40-140				
Carbazole	1.45	0.17	mg/Kg wet	1.663		87.4		40-140				
4-Chloroaniline	0.823	0.66	mg/Kg wet	1.663		49.5		10-140				†
4-Chloro-3-methylphenol	1.54	0.66	mg/Kg wet	1.663		92.3		30-130				
2-Chloronaphthalene	1.19	0.34	mg/Kg wet	1.663		71.8		40-140				
2-Chlorophenol	1.28	0.34	mg/Kg wet	1.663		76.7		30-130				
4-Chlorophenylphenylether	1.33	0.34	mg/Kg wet	1.663		79.9		40-140				
Chrysene	1.43	0.033	mg/Kg wet	1.663		85.9		40-140				
Dibenz(a,h)anthracene	1.43	0.033	mg/Kg wet	1.663		85.7		40-140				
Dibenzofuran	1.45	0.34	mg/Kg wet	1.663		87.1		40-140				
Di-n-butylphthalate	1.20	0.34	mg/Kg wet	1.663		72.3		40-140				
3,3-Dichlorobenzidine	0.987	0.17	mg/Kg wet	1.663		59.3		20-140				†
2,4-Dichlorophenol	1.41	0.34	mg/Kg wet	1.663		85.0		30-130				
Diethylphthalate	1.32	0.34	mg/Kg wet	1.663		79.1		40-140				
2,4-Dimethylphenol	1.33	0.34	mg/Kg wet	1.663		80.1		30-130				
Dimethylphthalate	1.36	0.34	mg/Kg wet	1.663		82.0		40-140				
4,6-Dinitro-2-methylphenol	1.54	0.34	mg/Kg wet	1.663		92.5		30-130				
2,4-Dinitrophenol	1.01	0.66	mg/Kg wet	1.663		60.9		30-130				
2,4-Dinitrotoluene	1.77	0.34	mg/Kg wet	1.663		106		40-140			V-06	
2,6-Dinitrotoluene	1.73	0.34	mg/Kg wet	1.663		104		40-140			V-06	
Di-n-octylphthalate	0.931	0.34	mg/Kg wet	1.663		56.0		40-140			V-05	
Fluoranthene	1.46	0.033	mg/Kg wet	1.663		88.0		40-140				
Fluorene	1.43	0.033	mg/Kg wet	1.663		86.2		40-140				
Hexachlorobenzene	1.37	0.34	mg/Kg wet	1.663		82.6		40-140				
Hexachlorobutadiene	1.14	0.34	mg/Kg wet	1.663		68.7		40-140				
Hexachlorocyclopentadiene	0.580	0.34	mg/Kg wet	1.663		**34.8**	*	40-140			V-05, L-04	
Hexachloroethane	1.07	0.34	mg/Kg wet	1.663		64.4		40-140				
Indeno(1,2,3-cd)pyrene	1.78	0.033	mg/Kg wet	1.663		107		40-140				
Isophorone	1.51	0.34	mg/Kg wet	1.663		91.0		40-140				
1-Methylnaphthalene	1.29	0.033	mg/Kg wet	1.663		77.8		40-140				
2-Methylnaphthalene	1.22	0.033	mg/Kg wet	1.663		73.3		40-140				
2-Methylphenol	1.38	0.34	mg/Kg wet	1.663		82.8		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B418068 - SW-846 3546											
LCS (B418068-BS1)				Prepared: 11/24/25 Analyzed: 11/25/25							
3/4-Methylphenol	1.35	0.34	mg/Kg wet	1.663		81.4	30-130				
Naphthalene	1.23	0.033	mg/Kg wet	1.663		73.9	40-140				
2-Nitroaniline	1.79	0.34	mg/Kg wet	1.663		107	40-140			V-06	
3-Nitroaniline	1.48	0.34	mg/Kg wet	1.663		89.0	30-140			V-06	†
4-Nitroaniline	1.62	0.34	mg/Kg wet	1.663		97.5	40-140				
Nitrobenzene	1.41	0.34	mg/Kg wet	1.663		84.6	40-140				
2-Nitrophenol	1.49	0.34	mg/Kg wet	1.663		89.4	30-130				
4-Nitrophenol	1.64	0.66	mg/Kg wet	1.663		98.7	30-130				
N-Nitrosodiphenylamine/Diphenylamine	1.37	0.34	mg/Kg wet	1.663		82.3	40-140				
N-Nitrosodi-n-propylamine	1.25	0.34	mg/Kg wet	1.663		75.2	40-140				
Pentachlorophenol	0.648	0.34	mg/Kg wet	1.663		39.0	30-130			V-05	
Phenanthrene	1.36	0.033	mg/Kg wet	1.663		82.0	40-140				
Phenol	1.41	0.34	mg/Kg wet	1.663		84.9	30-130				
Pyrene	1.49	0.033	mg/Kg wet	1.663		89.7	40-140				
Pyridine	0.912	0.34	mg/Kg wet	1.663		54.8	30-140				†
1,2,4,5-Tetrachlorobenzene	1.21	0.34	mg/Kg wet	1.663		72.9	40-140				
2,4,5-Trichlorophenol	1.39	0.34	mg/Kg wet	1.663		83.4	30-130				
2,4,6-Trichlorophenol	1.36	0.34	mg/Kg wet	1.663		81.7	30-130				
Surrogate: 2-Fluorophenol	*5.76*		mg/Kg wet	6.653		86.6	30-130				
Surrogate: Phenol-d6	*5.99*		mg/Kg wet	6.653		90.0	30-130				
Surrogate: Nitrobenzene-d5	*2.90*		mg/Kg wet	3.327		87.3	30-130				
Surrogate: 2-Fluorobiphenyl	*2.77*		mg/Kg wet	3.327		83.2	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.17*		mg/Kg wet	6.653		92.8	30-130				
Surrogate: p-Terphenyl-d14	*3.10*		mg/Kg wet	3.327		93.1	30-130				
LCS Dup (B418068-BSD1)				Prepared: 11/24/25 Analyzed: 11/25/25							
2,3,4,6-Tetrachlorophenol	1.27	0.67	mg/Kg wet	1.663		76.6	40-140	4.93	20		
Atrazine	1.71	0.67	mg/Kg wet	1.663		103	40-140	2.44	30		
Benzaldehyde	0.898	0.34	mg/Kg wet	1.663		54.0	40-140	1.01	20	V-05, V-34	
Biphenyl	1.30	0.067	mg/Kg wet	1.663		78.2	40-140	3.97	20		
Caprolactam	1.72	0.34	mg/Kg wet	1.663		103	40-140	3.29	20	V-06	
Acenaphthene	1.21	0.033	mg/Kg wet	1.663		72.8	40-140	4.42	30		
Acenaphthylene	1.41	0.033	mg/Kg wet	1.663		84.7	40-140	3.42	30		
Acetophenone	1.25	0.34	mg/Kg wet	1.663		75.1	40-140	2.61	30		
Aniline	0.992	0.34	mg/Kg wet	1.663		59.7	10-140	6.05	50		† ‡
Anthracene	1.32	0.033	mg/Kg wet	1.663		79.2	40-140	3.46	30		
Benzo(a)anthracene	1.34	0.033	mg/Kg wet	1.663		80.8	40-140	4.44	30		
Benzo(a)pyrene	1.41	0.033	mg/Kg wet	1.663		84.8	40-140	4.33	30		
Benzo(b)fluoranthene	1.39	0.033	mg/Kg wet	1.663		83.4	40-140	2.68	30		
Benzo(g,h,i)perylene	1.46	0.033	mg/Kg wet	1.663		88.0	40-140	4.00	30		
Benzo(k)fluoranthene	1.38	0.033	mg/Kg wet	1.663		83.1	40-140	2.90	30		
Bis(2-chloroethoxy)methane	1.30	0.34	mg/Kg wet	1.663		78.4	40-140	0.632	30		
Bis(2-chloroethyl)ether	1.32	0.34	mg/Kg wet	1.663		79.3	40-140	3.74	30		
2,2'-oxybis(1-Chloropropane)	1.64	0.34	mg/Kg wet	1.663		98.5	40-140	0.659	30		
Bis(2-Ethylhexyl)phthalate	0.978	0.34	mg/Kg wet	1.663		58.8	40-140	4.38	30	V-05	
4-Bromophenylphenylether	1.19	0.34	mg/Kg wet	1.663		71.4	40-140	1.89	30		
Butylbenzylphthalate	1.16	0.34	mg/Kg wet	1.663		70.0	40-140	0.603	30		
Carbazole	1.38	0.17	mg/Kg wet	1.663		83.2	40-140	4.96	30		
4-Chloroaniline	0.786	0.66	mg/Kg wet	1.663		47.3	10-140	4.58	30		†
4-Chloro-3-methylphenol	1.52	0.66	mg/Kg wet	1.663		91.5	30-130	0.925	30		
2-Chloronaphthalene	1.17	0.34	mg/Kg wet	1.663		70.4	40-140	2.06	30		
2-Chlorophenol	1.30	0.34	mg/Kg wet	1.663		78.4	30-130	2.19	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B418068 - SW-846 3546												
LCS Dup (B418068-BSD1)				Prepared: 11/24/25 Analyzed: 11/25/25								
4-Chlorophenylphenylether	1.30	0.34	mg/Kg wet	1.663		77.9		40-140	2.52	30		
Chrysene	1.36	0.033	mg/Kg wet	1.663		81.7		40-140	5.07	30		
Dibenz(a,h)anthracene	1.36	0.033	mg/Kg wet	1.663		81.8		40-140	4.74	30		
Dibenzofuran	1.41	0.34	mg/Kg wet	1.663		84.7		40-140	2.83	30		
Di-n-butylphthalate	1.20	0.34	mg/Kg wet	1.663		72.2		40-140	0.144	30		
3,3-Dichlorobenzidine	0.931	0.17	mg/Kg wet	1.663		56.0		20-140	5.82	50		† ‡
2,4-Dichlorophenol	1.43	0.34	mg/Kg wet	1.663		85.7		30-130	0.834	30		
Diethylphthalate	1.28	0.34	mg/Kg wet	1.663		77.0		40-140	2.65	30		
2,4-Dimethylphenol	1.33	0.34	mg/Kg wet	1.663		79.9		30-130	0.258	30		
Dimethylphthalate	1.30	0.34	mg/Kg wet	1.663		78.4		40-140	4.50	30		
4,6-Dinitro-2-methylphenol	1.51	0.34	mg/Kg wet	1.663		90.5		30-130	2.22	30		
2,4-Dinitrophenol	1.02	0.66	mg/Kg wet	1.663		61.3		30-130	0.589	30		
2,4-Dinitrotoluene	1.71	0.34	mg/Kg wet	1.663		103		40-140	3.50	30	V-06	
2,6-Dinitrotoluene	1.69	0.34	mg/Kg wet	1.663		101		40-140	2.78	30	V-06	
Di-n-octylphthalate	0.975	0.34	mg/Kg wet	1.663		58.6		40-140	4.57	30	V-05	
Fluoranthene	1.39	0.033	mg/Kg wet	1.663		83.7		40-140	5.00	30		
Fluorene	1.37	0.033	mg/Kg wet	1.663		82.7		40-140	4.18	30		
Hexachlorobenzene	1.33	0.34	mg/Kg wet	1.663		80.0		40-140	3.16	30		
Hexachlorobutadiene	1.13	0.34	mg/Kg wet	1.663		67.7		40-140	1.47	30		
Hexachlorocyclopentadiene	0.589	0.34	mg/Kg wet	1.663		**35.4**	*	40-140	1.56	30	L-04, V-05	
Hexachloroethane	1.07	0.34	mg/Kg wet	1.663		64.1		40-140	0.438	30		
Indeno(1,2,3-cd)pyrene	1.72	0.033	mg/Kg wet	1.663		103		40-140	3.35	30		
Isophorone	1.52	0.34	mg/Kg wet	1.663		91.6		40-140	0.668	30		
1-Methylnaphthalene	1.27	0.033	mg/Kg wet	1.663		76.4		40-140	1.75	30		
2-Methylnaphthalene	1.22	0.033	mg/Kg wet	1.663		73.2		40-140	0.142	30		
2-Methylphenol	1.39	0.34	mg/Kg wet	1.663		83.5		30-130	0.833	30		
3/4-Methylphenol	1.39	0.34	mg/Kg wet	1.663		83.8		30-130	2.87	30		
Naphthalene	1.21	0.033	mg/Kg wet	1.663		73.1		40-140	1.20	30		
2-Nitroaniline	1.65	0.34	mg/Kg wet	1.663		99.1		40-140	8.03	30	V-06	
3-Nitroaniline	1.35	0.34	mg/Kg wet	1.663		81.2		30-140	9.22	30	V-06	†
4-Nitroaniline	1.51	0.34	mg/Kg wet	1.663		91.0		40-140	6.91	30		
Nitrobenzene	1.38	0.34	mg/Kg wet	1.663		82.8		40-140	2.23	30		
2-Nitrophenol	1.48	0.34	mg/Kg wet	1.663		88.8		30-130	0.729	30		
4-Nitrophenol	1.55	0.66	mg/Kg wet	1.663		93.0		30-130	5.98	50		‡
N-Nitrosodiphenylamine/Diphenylamine	1.30	0.34	mg/Kg wet	1.663		78.3		40-140	5.04	30		
N-Nitrosodi-n-propylamine	1.28	0.34	mg/Kg wet	1.663		76.8		40-140	1.97	30		
Pentachlorophenol	0.624	0.34	mg/Kg wet	1.663		37.5		30-130	3.90	30	V-05	
Phenanthrene	1.32	0.033	mg/Kg wet	1.663		79.1		40-140	3.58	30		
Phenol	1.46	0.34	mg/Kg wet	1.663		88.1		30-130	3.64	30		
Pyrene	1.44	0.033	mg/Kg wet	1.663		86.9		40-140	3.23	30		
Pyridine	0.889	0.34	mg/Kg wet	1.663		53.5		30-140	2.51	30		†
1,2,4,5-Tetrachlorobenzene	1.16	0.34	mg/Kg wet	1.663		69.6		40-140	4.64	30		
2,4,5-Trichlorophenol	1.36	0.34	mg/Kg wet	1.663		82.0		30-130	1.73	30		
2,4,6-Trichlorophenol	1.31	0.34	mg/Kg wet	1.663		78.7		30-130	3.70	30		
Surrogate: 2-Fluorophenol	*5.80*		mg/Kg wet	6.651		87.2		30-130				
Surrogate: Phenol-d6	*6.05*		mg/Kg wet	6.651		91.0		30-130				
Surrogate: Nitrobenzene-d5	*2.84*		mg/Kg wet	3.326		85.3		30-130				
Surrogate: 2-Fluorobiphenyl	*2.65*		mg/Kg wet	3.326		79.6		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.88*		mg/Kg wet	6.651		88.5		30-130				
Surrogate: p-Terphenyl-d14	*3.06*		mg/Kg wet	3.326		91.9		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417032 - SW-846 9010C										
Blank (B417032-BLK1)				Prepared: 11/10/25 Analyzed: 11/11/25						
Cyanide	ND	0.49	mg/Kg wet							
LCS (B417032-BS1)				Prepared: 11/10/25 Analyzed: 11/11/25						
Cyanide	13	0.45	mg/Kg wet	13.65		91.8	80-120			
LCS Dup (B417032-BSD1)				Prepared: 11/10/25 Analyzed: 11/11/25						
Cyanide	13	0.49	mg/Kg wet	14.60		89.9	80-120	4.57	20	
MRL Check (B417032-MRL1)				Prepared: 11/10/25 Analyzed: 11/11/25						
Cyanide	0.552	0.50	mg/Kg wet	0.5000		110	0-200			
Batch B417326 - SW-846 9010C										
Blank (B417326-BLK1)				Prepared: 11/13/25 Analyzed: 11/14/25						
Cyanide	ND	0.46	mg/Kg wet							
LCS (B417326-BS1)				Prepared: 11/13/25 Analyzed: 11/14/25						
Cyanide	11	0.44	mg/Kg wet	13.31		84.4	80-120			
LCS Dup (B417326-BSD1)				Prepared: 11/13/25 Analyzed: 11/14/25						
Cyanide	11	0.43	mg/Kg wet	12.91		85.9	80-120	1.32	20	
MRL Check (B417326-MRL1)				Prepared: 11/13/25 Analyzed: 11/14/25						
Cyanide	0.552	0.50	mg/Kg wet	0.5000		110	0-200			
Matrix Spike (B417326-MS1)	**Source: 25K0142-01**			Prepared: 11/13/25 Analyzed: 11/14/25						
Cyanide	16	0.51	mg/Kg dry	15.36	ND	101	75-125			
Matrix Spike Dup (B417326-MSD1)	**Source: 25K0142-01**			Prepared: 11/13/25 Analyzed: 11/14/25						
Cyanide	15	0.52	mg/Kg dry	15.52	ND	94.7	75-125	5.59	35	
Batch B417506 - SM21-24 4500 NH3 C Modified										
Blank (B417506-BLK1)				Prepared: 11/14/25 Analyzed: 11/15/25						
Ammonia as N	ND	30	mg/Kg wet							
LCS (B417506-BS1)				Prepared: 11/14/25 Analyzed: 11/15/25						
Ammonia as N	470	30	mg/Kg wet	500.5		93.1	85.4-111			
LCS Dup (B417506-BSD1)				Prepared: 11/14/25 Analyzed: 11/15/25						
Ammonia as N	450	30	mg/Kg wet	500.5		90.3	85.4-111	3.05	11.8	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417506 - SM21-24 4500 NH3 C Modified										
Duplicate (B417506-DUP1)		**Source: 25K0142-01**		Prepared: 11/14/25 Analyzed: 11/15/25						
Ammonia as N	ND	35	mg/Kg dry		ND			NC	13.8	
Duplicate (B417506-DUP2)		**Source: 25K0142-02**		Prepared: 11/14/25 Analyzed: 11/15/25						
Ammonia as N	ND	46	mg/Kg dry		ND			NC	13.8	
MRL Check (B417506-MRL1)				Prepared: 11/14/25 Analyzed: 11/15/25						
Ammonia as N	ND	30	mg/Kg wet	30.00			0-200			
Matrix Spike (B417506-MS1)		**Source: 25K0142-01**		Prepared: 11/14/25 Analyzed: 11/15/25						
Ammonia as N	220	35	mg/Kg dry	235.8	ND	93.0	58.5-147			
Matrix Spike (B417506-MS2)		**Source: 25K0142-02**		Prepared: 11/14/25 Analyzed: 11/15/25						
Ammonia as N	300	46	mg/Kg dry	304.6	ND	100	58.5-147			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
B	Analyte is found in the associated laboratory blank as well as in the sample.
B-05	Data is not affected by elevated level in laboratory blank since sample(s) result is "Not Detected".
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-06	Laboratory fortified blank/laboratory control sample recovery and/or duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the high side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
RL-11	Elevated reporting limit due to high concentration of target compounds.
RL-12	Elevated reporting limit due to matrix interference.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
S-10	Sample was re-extracted outside of holding time since surrogate standard recovery was outside of control limits. Data from analysis performed outside of holding time is also reported since surrogate recovery is acceptable.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-34	Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.
V-35	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.
V-36	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SM21-24 4500 NH3 C Modified in Soil	
Ammonia as N	NC
SW-846 8260D in Soil	
Acetone	CT,NH,NY,ME,VA
Acetone	CT,NH,NY,ME,VA
Benzene	CT,NH,NY,ME,VA
Benzene	CT,NH,NY,ME,VA
Bromochloromethane	NH,NY,ME,VA
Bromochloromethane	NH,NY,ME,VA
Bromodichloromethane	CT,NH,NY,ME,VA
Bromodichloromethane	CT,NH,NY,ME,VA
Bromoform	CT,NH,NY,ME,VA
Bromoform	CT,NH,NY,ME,VA
Bromomethane	CT,NH,NY,ME,VA
Bromomethane	CT,NH,NY,ME,VA
2-Butanone (MEK)	CT,NH,NY,ME,VA
2-Butanone (MEK)	CT,NH,NY,ME,VA
n-Butylbenzene	CT,NH,NY,ME,VA
n-Butylbenzene	CT,NH,NY,ME,VA
sec-Butylbenzene	CT,NH,NY,ME,VA
sec-Butylbenzene	CT,NH,NY,ME,VA
tert-Butylbenzene	CT,NH,NY,ME,VA
tert-Butylbenzene	CT,NH,NY,ME,VA
Carbon Disulfide	CT,NH,NY,ME,VA
Carbon Disulfide	CT,NH,NY,ME,VA
Carbon Tetrachloride	CT,NH,NY,ME,VA
Carbon Tetrachloride	CT,NH,NY,ME,VA
Chlorobenzene	CT,NH,NY,ME,VA
Chlorobenzene	CT,NH,NY,ME,VA
Chlorodibromomethane	CT,NH,NY,ME,VA
Chlorodibromomethane	CT,NH,NY,ME,VA
Chloroethane	CT,NH,NY,ME,VA
Chloroethane	CT,NH,NY,ME,VA
Chloroform	CT,NH,NY,ME,VA
Chloroform	CT,NH,NY,ME,VA
Chloromethane	CT,NH,NY,ME,VA
Chloromethane	CT,NH,NY,ME,VA
Cyclohexane	NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY
1,2-Dibromoethane (EDB)	NH,NY
1,2-Dibromoethane (EDB)	NH,NY
1,2-Dichlorobenzene	CT,NH,NY,ME,VA
1,2-Dichlorobenzene	CT,NH,NY,ME,VA
1,3-Dichlorobenzene	CT,NH,NY,ME,VA
1,3-Dichlorobenzene	CT,NH,NY,ME,VA
1,4-Dichlorobenzene	CT,NH,NY,ME,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
1,4-Dichlorobenzene	CT,NH,NY,ME,VA
Dichlorodifluoromethane (Freon 12)	NH,NY,ME,VA
Dichlorodifluoromethane (Freon 12)	NY,ME,VA
1,1-Dichloroethane	CT,NH,NY,ME,VA
1,1-Dichloroethane	CT,NH,NY,ME,VA
1,2-Dichloroethane	CT,NH,NY,ME,VA
1,2-Dichloroethane	CT,NH,NY,ME,VA
1,1-Dichloroethylene	CT,NH,NY,ME,VA
1,1-Dichloroethylene	CT,NH,NY,ME,VA
cis-1,2-Dichloroethylene	CT,NH,NY,ME,VA
cis-1,2-Dichloroethylene	CT,NH,NY,ME,VA
trans-1,2-Dichloroethylene	CT,NH,NY,ME,VA
trans-1,2-Dichloroethylene	CT,NH,NY,ME,VA
1,2-Dichloropropane	CT,NH,NY,ME,VA
1,2-Dichloropropane	CT,NH,NY,ME,VA
cis-1,3-Dichloropropene	CT,NH,NY,ME,VA
cis-1,3-Dichloropropene	CT,NH,NY,ME,VA
trans-1,3-Dichloropropene	CT,NH,NY,ME,VA
trans-1,3-Dichloropropene	CT,NH,NY,ME,VA
Ethylbenzene	CT,NH,NY,ME,VA
Ethylbenzene	CT,NH,NY,ME,VA
Hexachlorobutadiene	NH,NY,ME,VA
Hexachlorobutadiene	NH,NY,ME,VA
2-Hexanone (MBK)	CT,NH,NY,ME,VA
2-Hexanone (MBK)	CT,NH,NY,ME,VA
Isopropylbenzene (Cumene)	CT,NH,NY,ME,VA
Isopropylbenzene (Cumene)	CT,NH,NY,ME,VA
p-Isopropyltoluene (p-Cymene)	NH,NY
p-Isopropyltoluene (p-Cymene)	NH,NY
Methyl Acetate	NY,ME
Methyl tert-Butyl Ether (MTBE)	NY,ME,VA
Methyl tert-Butyl Ether (MTBE)	NY,VA
Methyl Cyclohexane	NY
Methylene Chloride	CT,NH,NY,ME,VA
Methylene Chloride	CT,NH,NY,ME,VA
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,ME,VA
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,VA
Naphthalene	NH,NY,ME,VA
Naphthalene	NH,NY,ME,VA
n-Propylbenzene	NH,NY,ME
n-Propylbenzene	NH,NY
Styrene	CT,NH,NY,ME,VA
Styrene	CT,NH,NY,ME,VA
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME,VA
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME,VA
Tetrachloroethylene	CT,NH,NY,ME,VA
Tetrachloroethylene	CT,NH,NY,ME,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
Toluene	CT,NH,NY,ME,VA
Toluene	CT,NH,NY,ME,VA
1,2,3-Trichlorobenzene	NY,ME
1,2,4-Trichlorobenzene	NH,NY,ME,VA
1,2,4-Trichlorobenzene	NH,NY,ME,VA
1,1,1-Trichloroethane	CT,NH,NY,ME,VA
1,1,1-Trichloroethane	CT,NH,NY,ME,VA
1,1,2-Trichloroethane	CT,NH,NY,ME,VA
1,1,2-Trichloroethane	CT,NH,NY,ME,VA
Trichloroethylene	CT,NH,NY,ME,VA
Trichloroethylene	CT,NH,NY,ME,VA
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME,VA
Trichlorofluoromethane (Freon 11)	CT,NH,NY,VA
1,2,3-Trichloropropane	NH,NY,ME,VA
1,2,3-Trichloropropane	NH,NY,ME,VA
1,2,4-Trimethylbenzene	CT,NH,NY,ME,VA
1,2,4-Trimethylbenzene	CT,NH,NY,ME,VA
1,3,5-Trimethylbenzene	CT,NH,NY,ME,VA
1,3,5-Trimethylbenzene	CT,NH,NY,ME,VA
Vinyl Chloride	CT,NH,NY,ME,VA
Vinyl Chloride	CT,NH,NY,ME,VA
m+p Xylene	CT,NH,NY,ME,VA
m+p Xylene	CT,NH,NY,ME,VA
o-Xylene	CT,NH,NY,ME,VA
o-Xylene	CT,NH,NY,ME,VA
Xylenes (total)	NH,NY,ME
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ
SW-846 8270E in Soil	
Atrazine	ME,NC
Acenaphthene	CT,NY,NH,ME,NC,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
Acenaphthylene	CT,NY,NH,ME,NC,VA
Acetophenone	NY,NH,ME,NC,VA
Aniline	NY,NH,ME,NC,VA
Anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NH,ME,NC,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA
2-Chloronaphthalene	CT,NY,NH,NC,VA
2-Chlorophenol	CT,NY,NH,ME,NC,VA
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA
Chrysene	CT,NY,NH,ME,NC,VA
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA
Dibenzofuran	CT,NY,NH,ME,NC,VA
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA
1,2-Dichlorobenzene	NY,NH,ME,NC,VA
1,3-Dichlorobenzene	NY,NH,ME,NC,VA
1,4-Dichlorobenzene	NY,NH,ME,NC,VA
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA
Diethylphthalate	CT,NY,NH,ME,NC,VA
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA
Dimethylphthalate	CT,NY,NH,ME,NC,VA
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA
Fluoranthene	CT,NY,NH,ME,NC,VA
Fluorene	NY,NH,ME,NC,VA
Hexachlorobenzene	CT,NY,NH,ME,NC,VA
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA
Hexachloroethane	CT,NY,NH,ME,NC,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA
Isophorone	CT,NY,NH,ME,NC,VA
1-Methylnaphthalene	NC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA
2-Methylphenol	CT,NY,NH,ME,NC,VA
3/4-Methylphenol	CT,NY,NH,ME,NC,VA
Naphthalene	CT,NY,NH,ME,NC,VA
2-Nitroaniline	CT,NY,NH,ME,NC,VA
3-Nitroaniline	CT,NY,NH,ME,NC,VA
4-Nitroaniline	CT,NY,NH,ME,NC,VA
Nitrobenzene	CT,NY,NH,ME,NC,VA
2-Nitrophenol	CT,NY,NH,ME,NC,VA
4-Nitrophenol	CT,NY,NH,ME,NC,VA
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA
Pentachlorophenol	CT,NY,NH,ME,NC,VA
Phenanthrene	CT,NY,NH,ME,NC,VA
Phenol	CT,NY,NH,ME,NC,VA
Pyrene	CT,NY,NH,ME,NC,VA
Pyridine	CT,NY,NH,ME,NC,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NH,ME,NC,VA
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA
2-Fluorophenol	NC
SW-846 8270E in Water	
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Dibenzofuran	CT,NY,NC,ME,NH,VA
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC
SW-846 9014 in Soil	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 9014 in Soil	
Cyanide	NY,CT,NC,ME,NH,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NC	North Carolina Div. of Water Quality	652	12/31/2025
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	12/14/2025

25K0142

Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Page _____ of _____

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: LaBella
Consultant Address: 300 Pearl St Buffalo
Consultant Phone:
Callout Project Name:
Project Location: Fedders Auto components site
Callout Number: 153385
Site/Spill Number: 915024
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☐
Other:
CLP Like (Level 4) Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#		Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8081 Pesticide	8151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 1633	PFAS 537 ID	NH3, TCN, TS					# of Containers
1	11	SB-16 (22-24)	11/4/25	11:20					X	X									X					
2	12	SB-16 (25-27)	11/4/25	11:40					X	X									X					
3	13	SB-7 (2-4)	11/4/25	12:10					X	X									X					
4	14	SB-7 (6-8)	11/4/25	1215					X	X									X					
5	15	SB-7 (11-13)	11/4/25	12:30					X	X									X					
6	16	SB-7 (19-20)	11/4/25	12:40					X	X									X					
7	17	SB-7 (20-21)	11/4/25	12:45					X	X									X					
8	18	SB-7 (21-23)	11/4/25	12:55					X	X									X					
9	19	SB-7 (25-27)	11/4/25	13:10					X	X									X					
10	20	SB-7 (29-30)	11/4/25	13:15					X	X									X					

Comments: RV

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

Relinquished by: (signature)	Date/Time: 11/4 3:11	
Received by: (signature)	Date/Time: 11-4-25 311	
Relinquished by: (signature)	Date/Time: 11-4-25 315	
Received by: (signature) SLC	Date/Time: 11-4-25 365	
Relinquished by: (signature)	Date/Time: 11-4-25 14:17	
Received by: (signature)	Date/Time: 1:30	

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☐ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

25k0142

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Page _____ of _____

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: Labella
Consultant Address: 300 Pearl St Buffalo
Consultant Phone:
Callout Project Name:
Project Location: Feddars Auto Components
Callout Number: 153385
Site/Spill Number: 915024
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☐
Other:
CLP Like (Level 4) Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	UH3, TCN, TS					# of Containers
11	SB-11 (3-5)	11/4/25	9:25					X	X					X					
12	SB-11 (6-8)	11/4/25	9:30					X	X					X					
13	SB-11 (11-13)	11/4/25	9:35					X	X					X					
14	SB-11 (18-20)	11/4/25	9:40					X	X					X					
15	SB-11 (24-25)	11/4/25	9:50					X	X					X					
16	SB-11 (26-28)	11/4/25	10:10					X	X					X					
17	SB-16 (2-4)	11/4/25	10:20					X	X					X					
18	SB-16 (5-7)	11/4/25	10:30					X	X					X					
19	SB-16 (13-15)	11/4/25	10:50					X	X					X					
20	SB-16 (18-20)	11/4/25	11:10					X	X					X					

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[2] Preservation Code
[3] Container Code

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time
Relinquished by: (signature)	11/4/25 3:11
Received by: (signature)	11-4-25 3:11
Relinquished by: (signature)	11-4-25 315
Received by: (signature) SLC	11-4-25 315
Relinquished by: (signature) Russell B Bisby	11-4-25 16:17
Received by: (signature)	11/15 1:30

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☐ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client LaBella

Project Fedders Auto Components

MCP/RCP Required ~~A/V~~ (RCP) N/A

Deliverable Package Requirement CAT B

Location NY

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time ER / 11.5.25 / 0400

Back-Sheet By / Date / Time RL / 11.5.25 / 1505

Temperature Method Gun # 6

WV samples: Yes (see note*) / (No) (follow normal procedure)

Temp < 6° C Actual Temperature 0.4

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client	☑	Analysis	☑
Project	☑	IDs	☑
Sampler Name	☐		
Collection Date/Time	☑		

All Samples Proper pH:	(N/A)	☐	☐
Samples Chlorinated:	(N/A)	☐	☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

DC#_Title: ENV-FRM-ELON-0157 v01_Sample Receiving Container Sheet

Effective Date:

	Soils				Ambers Glass									Plastics																	Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1		1																								1								2					
2																																							
3																																							
4																																							
5																																							
6																																							
7																																							
8																																							
9																																							
10																																							
11																																							
12																																							
13																																							
14																																							
15																																							
16																																							
17																																							
18																																							
19		3																								3						3		3					
20		1																								1						1		2					

LAB REPORT 25K0741
SOIL & FILL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

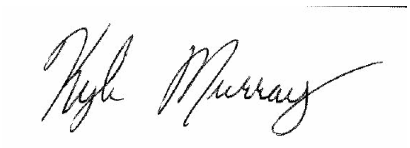
December 1, 2025

Glenn May
NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020

Project Location: Fedders Auto 57 Tonawanda
Client Job Number:
Project Number: 915024
Laboratory Work Order Number: 25K0741

Enclosed are results of analyses for samples as received by the laboratory on November 13, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

Table of Contents

Sample Summary 3

Case Narrative 4

Sample Results 9

25K0741-01 9

25K0741-02 14

25K0741-03 19

Sample Preparation Information 24

QC Data 25

Volatile Organic Compounds by GC/MS 25

B418044 25

B418073 28

Semivolatile Organic Compounds by GC/MS 36

B417791 36

B417827 40

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 48

B417408 48

B417572 48

B417756 48

Flag/Qualifier Summary 49

Certifications 50

Chain of Custody/Sample Receipt 57

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 12/1/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25K0741

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: Fedders Auto 57 Tonawanda

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-4 25-30	25K0741-01	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
SB-4 20-25	25K0741-02	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
Dup-3	25K0741-03	Soil		SM 2540G	
				SM21-24 4500 NH3 C Modified	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

Client confrimed CoC filled out incorrectly. Analzyed VOCs, SVOCs, cyanide, and ammonia-nitrogen, per client PM.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8260D

Qualifications:

MS-07A

Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.

Analyte & Samples(s) Qualified:

Benzene
25K0741-02[SB-4 20-25], B418073-MS1, B418073-MSD1

Ethylbenzene
25K0741-02[SB-4 20-25], B418073-MS1, B418073-MSD1

MS-07A2

Matrix spike and spike duplicate recovery is outside of control limits on the low side.

Analyte & Samples(s) Qualified:

Bromomethane
25K0741-02[SB-4 20-25], B418073-MS1, B418073-MSD1

MS-15

Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.

Analyte & Samples(s) Qualified:

2-Hexanone (MBK)
B418073-MS1, B418073-MSD1

Acetone
B418073-MS1, B418073-MSD1

MS-24

Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)
B418073-MSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Bromomethane
B418073-MS1, B418073-MSD1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
25K0741-02[SB-4 20-25], B418073-BLK1, B418073-BS1, B418073-BSD1, B418073-MS1, B418073-MSD1, S128966-CCV1

Bromomethane
25K0741-02[SB-4 20-25], B418073-BLK1, B418073-BS1, B418073-BSD1, B418073-MS1, B418073-MSD1, S128966-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)
B418044-BS1, B418044-BSD1, S128900-CCV1

2-Hexanone (MBK)
B418044-BS1, B418044-BSD1, B418073-BS1, B418073-BSD1, B418073-MS1, B418073-MSD1, S128900-CCV1, S128966-CCV1

4-Methyl-2-pentanone (MIBK)
B418044-BS1, B418044-BSD1, B418073-BS1, B418073-BSD1, B418073-MS1, B418073-MSD1, S128900-CCV1, S128966-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane

25K0741-01[SB-4 25-30], 25K0741-02[SB-4 20-25], 25K0741-03[Dup-3], B418044-BLK1, B418044-BS1, B418044-BSD1, B418073-BLK1, B418073-BS1, B418073-BSD1, B418073-MS1, B418073-MSD1, S128900-CCV1, S128966-CCV1

Vinyl Chloride

25K0741-01[SB-4 25-30], 25K0741-02[SB-4 20-25], 25K0741-03[Dup-3], B418044-BLK1, B418044-BS1, B418044-BSD1, B418073-BLK1, B418073-BS1, B418073-BSD1, B418073-MS1, B418073-MSD1, S128900-CCV1, S128966-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone

B418044-BS1, B418044-BSD1, B418073-BS1, B418073-BSD1, B418073-MS1, B418073-MSD1, S128900-CCV1, S128966-CCV1

Methyl Acetate

B418044-BS1, B418044-BSD1, B418073-BS1, B418073-BSD1, B418073-MS1, B418073-MSD1, S128900-CCV1, S128966-CCV1

SW-846 8270E

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Hexachlorocyclopentadiene

25K0741-01[SB-4 25-30], 25K0741-03[Dup-3], B417791-BLK1, B417791-BS1, B417791-BSD1

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Hexachlorocyclopentadiene

25K0741-02[SB-4 20-25], B417827-MS1, B417827-MSD1

MS-22

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:

Pyridine

B417827-MS1

S-07

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol

25K0741-01[SB-4 25-30]

V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

25K0741-02[SB-4 20-25], B417827-MS1, B417827-MSD1, S129060-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Aniline
B417827-BLK1, B417827-BS1, B417827-BSD1, S128876-CCV1

Benzaldehyde
25K0741-01[SB-4 25-30], 25K0741-03[Dup-3], B417791-BLK1, B417791-BS1, B417791-BSD1, B417827-BLK1, B417827-BS1, B417827-BSD1, S128876-CCV2, S128959-CCV2

Bis(2-Ethylhexyl)phthalate
25K0741-01[SB-4 25-30], 25K0741-03[Dup-3], B417791-BLK1, B417791-BS1, B417791-BSD1, S128959-CCV1

Di-n-octylphthalate
25K0741-01[SB-4 25-30], 25K0741-03[Dup-3], B417791-BLK1, B417791-BS1, B417791-BSD1, S128959-CCV1

Hexachlorocyclopentadiene
25K0741-01[SB-4 25-30], 25K0741-03[Dup-3], B417791-BLK1, B417791-BS1, B417791-BSD1, S128959-CCV1

Pentachlorophenol
25K0741-01[SB-4 25-30], 25K0741-03[Dup-3], B417791-BLK1, B417791-BS1, B417791-BSD1, S128959-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
25K0741-02[SB-4 20-25], B417827-BLK1, B417827-BS1, B417827-BSD1, B417827-MS1, B417827-MSD1, S128876-CCV1, S129060-CCV1

2,4-Dinitrotoluene
25K0741-01[SB-4 25-30], 25K0741-03[Dup-3], B417791-BLK1, B417791-BS1, B417791-BSD1, S128959-CCV1

2,6-Dinitrotoluene
25K0741-01[SB-4 25-30], 25K0741-03[Dup-3], B417791-BLK1, B417791-BS1, B417791-BSD1, S128959-CCV1

2-Nitroaniline
25K0741-01[SB-4 25-30], 25K0741-03[Dup-3], B417791-BLK1, B417791-BS1, B417791-BSD1, S128959-CCV1

3-Nitroaniline
25K0741-01[SB-4 25-30], 25K0741-03[Dup-3], B417791-BLK1, B417791-BS1, B417791-BSD1, S128959-CCV1

Atrazine
25K0741-02[SB-4 20-25], B417827-MS1, B417827-MSD1, S129060-CCV2

Bis(2-Ethylhexyl)phthalate
25K0741-02[SB-4 20-25], B417827-BLK1, B417827-BS1, B417827-BSD1, B417827-MS1, B417827-MSD1, S128876-CCV1, S129060-CCV1

Caprolactam
25K0741-01[SB-4 25-30], 25K0741-03[Dup-3], B417791-BLK1, B417791-BS1, B417791-BSD1, S128959-CCV2

Di-n-octylphthalate
25K0741-02[SB-4 20-25], B417827-BLK1, B417827-BS1, B417827-BSD1, B417827-MS1, B417827-MSD1, S128876-CCV1, S129060-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

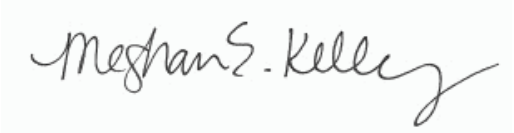
Aniline
25K0741-02[SB-4 20-25], B417827-BLK1, B417827-BS1, B417827-BSD1, B417827-MS1, B417827-MSD1, S128876-CCV1, S129060-CCV1

Benzaldehyde
25K0741-02[SB-4 20-25], B417827-BLK1, B417827-BS1, B417827-BSD1, B417827-MS1, B417827-MSD1, S126384-ICV1, S128876-CCV2, S129060-CCV2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda Sample Description: Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: SB-4 25-30 Sampled: 11/12/2025 11:20

Sample ID: 25K0741-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	0.014	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Benzene	0.00097	0.0021	0.00075	mg/Kg dry	1	J	SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Bromochloromethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Bromodichloromethane	ND	0.0021	0.00071	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Bromoform	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Bromomethane	ND	0.011	0.0016	mg/Kg dry	1	V-34	SW-846 8260D	11/22/25	11/22/25 11:49	MFF
2-Butanone (MEK)	ND	0.042	0.0091	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
n-Butylbenzene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
sec-Butylbenzene	ND	0.0021	0.00078	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
tert-Butylbenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Carbon Disulfide	ND	0.021	0.013	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Carbon Tetrachloride	ND	0.0021	0.00085	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Chlorobenzene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Chlorodibromomethane	ND	0.0011	0.00096	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Chloroethane	ND	0.021	0.0015	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Chloroform	ND	0.0042	0.00069	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Chloromethane	ND	0.011	0.0014	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Cyclohexane	ND	0.011	0.0043	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.00088	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00075	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0012	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,1-Dichloroethane	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,2-Dichloroethane	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,1-Dichloroethylene	ND	0.0042	0.0010	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
cis-1,2-Dichloroethylene	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,2-Dichloropropane	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00091	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00085	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Ethylbenzene	0.0014	0.0021	0.00058	mg/Kg dry	1	J	SW-846 8260D	11/22/25	11/22/25 11:49	MFF
2-Hexanone (MBK)	ND	0.021	0.0082	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Methyl Acetate	ND	0.0021	0.0014	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0042	0.00084	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Methyl Cyclohexane	0.0014	0.0021	0.00074	mg/Kg dry	1	J	SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Methylene Chloride	ND	0.021	0.00074	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.010	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Naphthalene	ND	0.0042	0.0011	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
n-Propylbenzene	ND	0.0021	0.00069	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Styrene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda | Sample Description: | Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: SB-4 25-30 | Sampled: 11/12/2025 11:20

Sample ID: 25K0741-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0011	0.00095	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Tetrachloroethylene	ND	0.0021	0.00088	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Toluene	0.00089	0.0021	0.00058	mg/Kg dry	1	J	SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.00083	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00069	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00057	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Trichloroethylene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0014	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,2,3-Trichloropropane	ND	0.0021	0.00096	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0012	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,2,4-Trimethylbenzene	ND	0.0021	0.00089	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00077	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Vinyl Chloride	ND	0.011	0.00086	mg/Kg dry	1	V-34	SW-846 8260D	11/22/25	11/22/25 11:49	MFF
m+p Xylene	ND	0.0042	0.0011	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
o-Xylene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF
Xylenes (total)	ND	0.0021	0.0021	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 11:49	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		11/22/25 11:49
Toluene-d8	100	70-130		11/22/25 11:49
4-Bromofluorobenzene	96.4	70-130		11/22/25 11:49

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda Sample Description: Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: SB-4 25-30 Sampled: 11/12/2025 11:20

Sample ID: 25K0741-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.79	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Atrazine	ND	0.79	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Benzaldehyde	ND	0.40	0.056	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Biphenyl	ND	0.079	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Caprolactam	ND	0.40	0.070	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Acenaphthene	0.013	0.039	0.0044	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Acenaphthylene	0.019	0.039	0.0050	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Acetophenone	ND	0.40	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Aniline	ND	0.40	0.076	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Anthracene	ND	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Benzo(a)anthracene	0.011	0.039	0.0062	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Benzo(a)pyrene	ND	0.039	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Benzo(b)fluoranthene	0.011	0.039	0.0097	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Benzo(g,h,i)perylene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Benzo(k)fluoranthene	0.012	0.039	0.0081	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Bis(2-chloroethoxy)methane	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Bis(2-chloroethyl)ether	ND	0.40	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.055	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
4-Bromophenylphenylether	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Butylbenzylphthalate	ND	0.40	0.046	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Carbazole	ND	0.20	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
4-Chloroaniline	ND	0.78	0.065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
4-Chloro-3-methylphenol	ND	0.78	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2-Chloronaphthalene	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2-Chlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
4-Chlorophenylphenylether	ND	0.40	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Chrysene	0.022	0.039	0.0051	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Dibenz(a,h)anthracene	ND	0.039	0.018	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Dibenzofuran	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Di-n-butylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
3,3-Dichlorobenzidine	ND	0.20	0.072	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2,4-Dichlorophenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Diethylphthalate	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2,4-Dimethylphenol	ND	0.40	0.083	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Dimethylphthalate	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
4,6-Dinitro-2-methylphenol	ND	0.40	0.33	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2,4-Dinitrophenol	ND	0.78	0.38	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2,4-Dinitrotoluene	ND	0.40	0.095	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2,6-Dinitrotoluene	ND	0.40	0.051	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Di-n-octylphthalate	ND	0.40	0.059	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Fluoranthene	0.018	0.039	0.0056	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Fluorene	0.022	0.039	0.0047	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Hexachlorobenzene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda | Sample Description: | Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: SB-4 25-30 | Sampled: 11/12/2025 11:20

Sample ID: 25K0741-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Hexachlorocyclopentadiene	ND	0.40	0.20	mg/Kg dry	1	V-05, L-04	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Hexachloroethane	ND	0.40	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Indeno(1,2,3-cd)pyrene	ND	0.039	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Isophorone	ND	0.40	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
1-Methylnaphthalene	0.12	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2-Methylnaphthalene	0.031	0.039	0.0045	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2-Methylphenol	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
3/4-Methylphenol	ND	0.40	0.066	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Naphthalene	0.18	0.039	0.0057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2-Nitroaniline	ND	0.40	0.062	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
3-Nitroaniline	ND	0.40	0.052	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
4-Nitroaniline	ND	0.40	0.057	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Nitrobenzene	ND	0.40	0.045	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2-Nitrophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
4-Nitrophenol	ND	0.78	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
N-Nitrosodi-n-propylamine	ND	0.40	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Pentachlorophenol	ND	0.40	0.051	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Phenanthrene	0.041	0.039	0.0040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Phenol	ND	0.40	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Pyrene	0.022	0.039	0.0068	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 14:57	BGL
Pyridine	ND	0.40	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2,4,5-Trichlorophenol	ND	0.40	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL
2,4,6-Trichlorophenol	ND	0.40	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 14:57	BGL

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	78.0		30-130		11/24/25 14:57
Phenol-d6	83.5		30-130		11/24/25 14:57
Nitrobenzene-d5	75.3		30-130		11/24/25 14:57
2-Fluorobiphenyl	73.2		30-130		11/24/25 14:57
2,4,6-Tribromophenol	**23.9**	*	30-130	S-07	11/24/25 14:57
p-Terphenyl-d14	89.9		30-130		11/24/25 14:57

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda Sample Description: Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: SB-4 25-30 Sampled: 11/12/2025 11:20

Sample ID: 25K0741-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	84.2			% Wt	1		SM 2540G	11/13/25	11/14/25 8:54	DMB
Ammonia as N	11	6.4	2.9	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/16/25	11/17/25 19:19	AGR
Cyanide	ND	0.52	0.50	mg/Kg dry	1		SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda | Sample Description: | Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: SB-4 20-25 | Sampled: 11/12/2025 11:10

Sample ID: 25K0741-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	0.014	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Benzene	0.045	0.0021	0.00075	mg/Kg dry	1	MS-07A	SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Bromochloromethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Bromodichloromethane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Bromoform	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Bromomethane	ND	0.011	0.0016	mg/Kg dry	1	V-05, MS-07A2, V-34	SW-846 8260D	11/24/25	11/24/25 6:21	MFF
2-Butanone (MEK)	ND	0.042	0.0092	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
n-Butylbenzene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
sec-Butylbenzene	ND	0.0021	0.00078	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
tert-Butylbenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Carbon Disulfide	ND	0.021	0.013	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Carbon Tetrachloride	ND	0.0021	0.00085	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Chlorobenzene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Chlorodibromomethane	ND	0.0011	0.00096	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Chloroethane	ND	0.021	0.0015	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Chloroform	ND	0.0042	0.00070	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Chloromethane	ND	0.011	0.0014	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Cyclohexane	ND	0.011	0.0043	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.00088	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00076	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0012	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,1-Dichloroethane	0.0011	0.0021	0.00065	mg/Kg dry	1	J	SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,2-Dichloroethane	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,1-Dichloroethylene	ND	0.0042	0.0010	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
cis-1,2-Dichloroethylene	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,2-Dichloropropane	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00092	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00085	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Ethylbenzene	0.0086	0.0021	0.00058	mg/Kg dry	1	MS-07A	SW-846 8260D	11/24/25	11/24/25 6:21	MFF
2-Hexanone (MBK)	ND	0.021	0.0083	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Methyl Acetate	ND	0.0021	0.0014	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0042	0.00084	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Methyl Cyclohexane	0.0019	0.0021	0.00074	mg/Kg dry	1	J	SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Methylene Chloride	ND	0.021	0.00075	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.010	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Naphthalene	0.0030	0.0042	0.0011	mg/Kg dry	1	J	SW-846 8260D	11/24/25	11/24/25 6:21	MFF
n-Propylbenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda | Sample Description: | Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: SB-4 20-25 | Sampled: 11/12/2025 11:10

Sample ID: 25K0741-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Styrene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,1,2,2-Tetrachloroethane	ND	0.0011	0.00095	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Tetrachloroethylene	ND	0.0021	0.00088	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Toluene	0.0019	0.0021	0.00058	mg/Kg dry	1	J	SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.00084	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00057	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Trichloroethylene	ND	0.0021	0.00069	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0014	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,2,3-Trichloropropane	ND	0.0021	0.00096	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,2,4-Trimethylbenzene	0.0026	0.0021	0.00089	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00077	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Vinyl Chloride	ND	0.011	0.00086	mg/Kg dry	1	V-34	SW-846 8260D	11/24/25	11/24/25 6:21	MFF
m+p Xylene	0.0020	0.0042	0.0011	mg/Kg dry	1	J	SW-846 8260D	11/24/25	11/24/25 6:21	MFF
o-Xylene	0.0026	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF
Xylenes (total)	ND	0.0021	0.0021	mg/Kg dry	1		SW-846 8260D	11/24/25	11/24/25 6:21	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.0	70-130		11/24/25 6:21
Toluene-d8	99.8	70-130		11/24/25 6:21
4-Bromofluorobenzene	92.5	70-130		11/24/25 6:21

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda Sample Description: Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: SB-4 20-25 Sampled: 11/12/2025 11:10

Sample ID: 25K0741-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.77	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Atrazine	ND	0.77	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Benzaldehyde	ND	0.39	0.054	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Biphenyl	ND	0.077	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Caprolactam	ND	0.39	0.067	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Acenaphthene	0.0057	0.038	0.0042	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Acenaphthylene	0.0088	0.038	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Aniline	ND	0.39	0.073	mg/Kg dry	1	V-34	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Anthracene	0.0054	0.038	0.0044	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Benzo(a)anthracene	0.011	0.038	0.0060	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Benzo(a)pyrene	ND	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Benzo(b)fluoranthene	0.019	0.038	0.0094	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Benzo(g,h,i)perylene	ND	0.038	0.015	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Benzo(k)fluoranthene	ND	0.038	0.0078	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
4-Chloroaniline	ND	0.76	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Chrysene	0.016	0.038	0.0049	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2,4-Dinitrophenol	ND	0.76	0.36	mg/Kg dry	1	V-04, V-06	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2,4-Dinitrotoluene	ND	0.39	0.092	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Fluoranthene	0.021	0.038	0.0054	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Fluorene	0.0076	0.038	0.0046	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda | Sample Description: | Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: SB-4 20-25 | Sampled: 11/12/2025 11:10

Sample ID: 25K0741-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1	MS-09	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Indeno(1,2,3-cd)pyrene	ND	0.038	0.016	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
1-Methylnaphthalene	0.024	0.038	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2-Methylnaphthalene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Naphthalene	0.016	0.038	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Phenanthrene	0.019	0.038	0.0039	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Pyrene	0.022	0.038	0.0065	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/25/25 21:08	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/25/25 21:08	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	70.4	30-130		11/25/25 21:08
Phenol-d6	67.0	30-130		11/25/25 21:08
Nitrobenzene-d5	69.6	30-130		11/25/25 21:08
2-Fluorobiphenyl	82.5	30-130		11/25/25 21:08
2,4,6-Tribromophenol	81.9	30-130		11/25/25 21:08
p-Terphenyl-d14	86.4	30-130		11/25/25 21:08

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda | Sample Description: | Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: SB-4 20-25 | Sampled: 11/12/2025 11:10

Sample ID: 25K0741-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.7			% Wt	1		SM 2540G	11/13/25	11/14/25 8:54	DMB
Ammonia as N	10	5.9	2.6	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/16/25	11/17/25 19:19	AGR
Cyanide	ND	0.47	0.45	mg/Kg dry	1		SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda Sample Description: Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: Dup-3 Sampled: 11/12/2025 00:00

Sample ID: 25K0741-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.017	0.12	0.016	mg/Kg dry	1	J	SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Benzene	0.013	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Bromodichloromethane	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Bromomethane	ND	0.012	0.0019	mg/Kg dry	1	V-34	SW-846 8260D	11/22/25	11/22/25 12:15	MFF
2-Butanone (MEK)	ND	0.048	0.010	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
n-Butylbenzene	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
sec-Butylbenzene	ND	0.0024	0.00089	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
tert-Butylbenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Carbon Disulfide	ND	0.024	0.015	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Carbon Tetrachloride	ND	0.0024	0.00097	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Chlorobenzene	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Chloroform	ND	0.0048	0.00079	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Cyclohexane	ND	0.012	0.0049	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00086	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0014	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,1-Dichloroethane	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,2-Dichloroethane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,1-Dichloroethylene	ND	0.0048	0.0011	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
cis-1,2-Dichloroethylene	ND	0.0024	0.00085	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,2-Dichloropropane	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00097	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Ethylbenzene	0.0014	0.0024	0.00066	mg/Kg dry	1	J	SW-846 8260D	11/22/25	11/22/25 12:15	MFF
2-Hexanone (MBK)	ND	0.024	0.0094	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Methyl Acetate	ND	0.0024	0.0016	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0048	0.00096	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Methyl Cyclohexane	0.0038	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Methylene Chloride	ND	0.024	0.00085	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.012	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Naphthalene	ND	0.0048	0.0012	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
n-Propylbenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Styrene	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda | Sample Description: | Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: Dup-3 | Sampled: 11/12/2025 00:00

Sample ID: 25K0741-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Tetrachloroethylene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Toluene	0.0013	0.0024	0.00066	mg/Kg dry	1	J	SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00095	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00085	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Trichloroethylene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00088	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Vinyl Chloride	ND	0.012	0.00098	mg/Kg dry	1	V-34	SW-846 8260D	11/22/25	11/22/25 12:15	MFF
m+p Xylene	ND	0.0048	0.0013	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
o-Xylene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF
Xylenes (total)	ND	0.0024	0.0024	mg/Kg dry	1		SW-846 8260D	11/22/25	11/22/25 12:15	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.1	70-130		11/22/25 12:15
Toluene-d8	100	70-130		11/22/25 12:15
4-Bromofluorobenzene	95.1	70-130		11/22/25 12:15

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda | Sample Description: | Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: Dup-3 | Sampled: 11/12/2025 00:00

Sample ID: 25K0741-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	0.76	0.054	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Atrazine	ND	0.76	0.053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Benzaldehyde	ND	0.39	0.053	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Biphenyl	ND	0.076	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Caprolactam	ND	0.39	0.067	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Acenaphthene	0.046	0.038	0.0042	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Acenaphthylene	0.012	0.038	0.0048	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Acetophenone	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Aniline	ND	0.39	0.073	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Anthracene	0.028	0.038	0.0043	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Benzo(a)anthracene	0.056	0.038	0.0059	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Benzo(a)pyrene	0.042	0.038	0.013	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Benzo(b)fluoranthene	0.054	0.038	0.0093	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Benzo(g,h,i)perylene	0.022	0.038	0.015	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Benzo(k)fluoranthene	0.022	0.038	0.0077	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Bis(2-chloroethoxy)methane	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Bis(2-chloroethyl)ether	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.052	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Carbazole	ND	0.19	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
4-Chloroaniline	ND	0.75	0.062	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
4-Chloro-3-methylphenol	ND	0.75	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
4-Chlorophenylphenylether	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Chrysene	0.060	0.038	0.0049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
3,3-Dichlorobenzidine	ND	0.19	0.069	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2,4-Dichlorophenol	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2,4-Dimethylphenol	ND	0.39	0.080	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Dimethylphthalate	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2,4-Dinitrophenol	ND	0.75	0.36	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2,4-Dinitrotoluene	ND	0.39	0.091	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2,6-Dinitrotoluene	ND	0.39	0.048	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Fluoranthene	0.12	0.038	0.0053	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Fluorene	0.022	0.038	0.0045	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda | Sample Description: | Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: Dup-3 | Sampled: 11/12/2025 00:00

Sample ID: 25K0741-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1	L-04, V-05	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Indeno(1,2,3-cd)pyrene	0.022	0.038	0.015	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Isophorone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
1-Methylnaphthalene	0.13	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2-Methylnaphthalene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
3/4-Methylphenol	ND	0.39	0.063	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Naphthalene	0.024	0.038	0.0055	mg/Kg dry	1	J	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2-Nitroaniline	ND	0.39	0.059	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
3-Nitroaniline	ND	0.39	0.050	mg/Kg dry	1	V-06	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Nitrobenzene	ND	0.39	0.043	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
4-Nitrophenol	ND	0.75	0.15	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Pentachlorophenol	ND	0.39	0.049	mg/Kg dry	1	V-05	SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Phenanthrene	0.13	0.038	0.0039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Pyrene	0.10	0.038	0.0065	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2,4,5-Trichlorophenol	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	11/19/25	11/24/25 15:18	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	70.7	30-130		11/24/25 15:18
Phenol-d6	74.2	30-130		11/24/25 15:18
Nitrobenzene-d5	69.0	30-130		11/24/25 15:18
2-Fluorobiphenyl	70.9	30-130		11/24/25 15:18
2,4,6-Tribromophenol	62.5	30-130		11/24/25 15:18
p-Terphenyl-d14	80.8	30-130		11/24/25 15:18

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fedders Auto 57 Tonawanda | Sample Description: | Work Order: 25K0741

Date Received: 11/13/2025

Field Sample #: Dup-3 | Sampled: 11/12/2025 00:00

Sample ID: 25K0741-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.7			% Wt	1		SM 2540G	11/13/25	11/14/25 8:54	DMB
Ammonia as N	11	6.1	2.7	mg/Kg dry	1		SM21-24 4500 NH3 C Modified	11/16/25	11/17/25 19:19	AGR
Cyanide	ND	0.48	0.46	mg/Kg dry	1		SW-846 9014	11/20/25	11/21/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
25K0741-01 [SB-4 25-30]	B417408	11/13/25
25K0741-02 [SB-4 20-25]	B417408	11/13/25
25K0741-03 [Dup-3]	B417408	11/13/25

SM21-24 4500 NH3 C Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0741-01 [SB-4 25-30]	B417572	5.57	100	11/16/25
25K0741-02 [SB-4 20-25]	B417572	5.89	100	11/16/25
25K0741-03 [Dup-3]	B417572	5.63	100	11/16/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0741-01 [SB-4 25-30]	B418044	5.62	10.0	11/22/25
25K0741-03 [Dup-3]	B418044	4.72	10.0	11/22/25

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0741-02 [SB-4 20-25]	B418073	5.43	10.0	11/24/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0741-01 [SB-4 25-30]	B417791	30.0	1.00	11/19/25
25K0741-03 [Dup-3]	B417791	30.1	1.00	11/19/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0741-02 [SB-4 20-25]	B417827	30.2	1.00	11/19/25

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25K0741-01 [SB-4 25-30]	B417756	1.13	50.0	11/20/25
25K0741-02 [SB-4 20-25]	B417756	1.22	50.0	11/20/25
25K0741-03 [Dup-3]	B417756	1.19	50.0	11/20/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418044 - SW-846 5035										
Blank (B418044-BLK1)				Prepared & Analyzed: 11/22/25						
Acetone	ND	0.10	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
Cyclohexane	ND	0.010	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B418044 - SW-846 5035											
Blank (B418044-BLK1)				Prepared & Analyzed: 11/22/25							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34	
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Xylenes (total)	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0459*		mg/Kg wet	0.05000		91.8	70-130				
Surrogate: Toluene-d8	*0.0501*		mg/Kg wet	0.05000		100	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0473*		mg/Kg wet	0.05000		94.6	70-130				
LCS (B418044-BS1)				Prepared & Analyzed: 11/22/25							
Acetone	0.213	0.10	mg/Kg wet	0.2000		106	70-160			V-36	†
Benzene	0.0181	0.0020	mg/Kg wet	0.02000		90.6	70-130				
Bromochloromethane	0.0211	0.0020	mg/Kg wet	0.02000		106	70-130				
Bromodichloromethane	0.0199	0.0020	mg/Kg wet	0.02000		99.6	70-130				
Bromoform	0.0221	0.0020	mg/Kg wet	0.02000		110	70-130				
Bromomethane	0.0172	0.010	mg/Kg wet	0.02000		85.9	40-130			V-34	†
2-Butanone (MEK)	0.243	0.040	mg/Kg wet	0.2000		121	70-160			V-20	†
n-Butylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.4	70-130				
sec-Butylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.6	70-130				
tert-Butylbenzene	0.0178	0.0020	mg/Kg wet	0.02000		89.2	70-160				†
Carbon Disulfide	0.189	0.020	mg/Kg wet	0.2000		94.4	70-130				
Carbon Tetrachloride	0.0182	0.0020	mg/Kg wet	0.02000		91.0	70-130				
Chlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.4	70-130				
Chlorodibromomethane	0.0210	0.0010	mg/Kg wet	0.02000		105	70-130				
Chloroethane	0.0206	0.020	mg/Kg wet	0.02000		103	70-130				
Chloroform	0.0178	0.0040	mg/Kg wet	0.02000		89.0	70-130				
Chloromethane	0.0202	0.010	mg/Kg wet	0.02000		101	70-130				
Cyclohexane	0.0178	0.010	mg/Kg wet	0.02000		89.1	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0199	0.0020	mg/Kg wet	0.02000		99.3	70-130				
1,2-Dibromoethane (EDB)	0.0182	0.0010	mg/Kg wet	0.02000		91.0	70-130				
1,2-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.3	70-130				
1,3-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.3	70-130				
1,4-Dichlorobenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-130				
Dichlorodifluoromethane (Freon 12)	0.0189	0.020	mg/Kg wet	0.02000		94.7	40-160			J	†
1,1-Dichloroethane	0.0183	0.0020	mg/Kg wet	0.02000		91.5	70-130				
1,2-Dichloroethane	0.0178	0.0020	mg/Kg wet	0.02000		89.0	70-130				
1,1-Dichloroethylene	0.0196	0.0040	mg/Kg wet	0.02000		97.9	70-130				
cis-1,2-Dichloroethylene	0.0189	0.0020	mg/Kg wet	0.02000		94.5	70-130				
trans-1,2-Dichloroethylene	0.0196	0.0020	mg/Kg wet	0.02000		97.9	70-130				
1,2-Dichloropropane	0.0191	0.0020	mg/Kg wet	0.02000		95.4	70-130				
cis-1,3-Dichloropropene	0.0201	0.0010	mg/Kg wet	0.02000		100	70-130				
trans-1,3-Dichloropropene	0.0193	0.0010	mg/Kg wet	0.02000		96.6	70-130				
Ethylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.4	70-130				
2-Hexanone (MBK)	0.248	0.020	mg/Kg wet	0.2000		124	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0173	0.0020	mg/Kg wet	0.02000		86.5	70-130				
p-Isopropyltoluene (p-Cymene)	0.0178	0.0020	mg/Kg wet	0.02000		88.8	70-130				
Methyl Acetate	0.0216	0.0020	mg/Kg wet	0.02000		108	70-130			V-36	
Methyl tert-Butyl Ether (MTBE)	0.0171	0.0040	mg/Kg wet	0.02000		85.4	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B418044 - SW-846 5035											
LCS (B418044-BS1)				Prepared & Analyzed: 11/22/25							
Methyl Cyclohexane	0.0178	0.0020	mg/Kg wet	0.02000		89.2	70-130				
Methylene Chloride	0.0201	0.020	mg/Kg wet	0.02000		100	40-160				†
4-Methyl-2-pentanone (MIBK)	0.247	0.020	mg/Kg wet	0.2000		124	70-160			V-20	†
Naphthalene	0.0170	0.0040	mg/Kg wet	0.02000		85.1	40-130				†
n-Propylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.2	70-130				
Styrene	0.0172	0.0020	mg/Kg wet	0.02000		85.9	70-130				
1,1,2,2-Tetrachloroethane	0.0179	0.0010	mg/Kg wet	0.02000		89.3	70-130				
Tetrachloroethylene	0.0192	0.0020	mg/Kg wet	0.02000		95.9	70-130				
Toluene	0.0186	0.0020	mg/Kg wet	0.02000		92.8	70-130				
1,2,3-Trichlorobenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.6	70-130				
1,2,4-Trichlorobenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.1	70-130				
1,1,1-Trichloroethane	0.0179	0.0020	mg/Kg wet	0.02000		89.6	70-130				
1,1,2-Trichloroethane	0.0185	0.0020	mg/Kg wet	0.02000		92.6	70-130				
Trichloroethylene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				
Trichlorofluoromethane (Freon 11)	0.0194	0.010	mg/Kg wet	0.02000		96.8	70-130				
1,2,3-Trichloropropane	0.0183	0.0020	mg/Kg wet	0.02000		91.7	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0170	0.010	mg/Kg wet	0.02000		85.0	70-130				
1,2,4-Trimethylbenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130				
1,3,5-Trimethylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.1	70-130				
Vinyl Chloride	0.0223	0.010	mg/Kg wet	0.02000		111	40-130			V-34	†
m+p Xylene	0.0345	0.0040	mg/Kg wet	0.04000		86.4	70-130				
o-Xylene	0.0175	0.0020	mg/Kg wet	0.02000		87.7	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0474*		mg/Kg wet	0.05000		94.8	70-130				
Surrogate: Toluene-d8	*0.0509*		mg/Kg wet	0.05000		102	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0471*		mg/Kg wet	0.05000		94.2	70-130				
LCS Dup (B418044-BSD1)				Prepared & Analyzed: 11/22/25							
Acetone	0.208	0.10	mg/Kg wet	0.2000		104	70-160	2.48	25	V-36	†
Benzene	0.0179	0.0020	mg/Kg wet	0.02000		89.3	70-130	1.45	25		
Bromochloromethane	0.0214	0.0020	mg/Kg wet	0.02000		107	70-130	1.22	25		
Bromodichloromethane	0.0199	0.0020	mg/Kg wet	0.02000		99.3	70-130	0.302	25		
Bromoform	0.0220	0.0020	mg/Kg wet	0.02000		110	70-130	0.181	25		
Bromomethane	0.0168	0.010	mg/Kg wet	0.02000		83.8	40-130	2.47	25	V-34	†
2-Butanone (MEK)	0.242	0.040	mg/Kg wet	0.2000		121	70-160	0.405	25	V-20	†
n-Butylbenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.4	70-130	4.68	25		
sec-Butylbenzene	0.0168	0.0020	mg/Kg wet	0.02000		83.9	70-130	4.31	25		
tert-Butylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.6	70-160	5.29	25		†
Carbon Disulfide	0.183	0.020	mg/Kg wet	0.2000		91.7	70-130	2.86	25		
Carbon Tetrachloride	0.0179	0.0020	mg/Kg wet	0.02000		89.5	70-130	1.66	25		
Chlorobenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.7	70-130	2.01	25		
Chlorodibromomethane	0.0212	0.0010	mg/Kg wet	0.02000		106	70-130	1.04	25		
Chloroethane	0.0197	0.020	mg/Kg wet	0.02000		98.7	70-130	4.07	25	J	
Chloroform	0.0173	0.0040	mg/Kg wet	0.02000		86.6	70-130	2.73	25		
Chloromethane	0.0201	0.010	mg/Kg wet	0.02000		100	70-130	0.497	25		
Cyclohexane	0.0168	0.010	mg/Kg wet	0.02000		84.2	70-130	5.65	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0202	0.0020	mg/Kg wet	0.02000		101	70-130	1.90	25		
1,2-Dibromoethane (EDB)	0.0186	0.0010	mg/Kg wet	0.02000		92.9	70-130	2.07	25		
1,2-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.4	70-130	0.113	25		
1,3-Dichlorobenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-130	2.18	25		
1,4-Dichlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.4	70-130	1.16	25		
Dichlorodifluoromethane (Freon 12)	0.0184	0.020	mg/Kg wet	0.02000		92.0	40-160	2.89	25	J	†
1,1-Dichloroethane	0.0182	0.0020	mg/Kg wet	0.02000		91.2	70-130	0.328	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B418044 - SW-846 5035											
LCS Dup (B418044-BSD1)				Prepared & Analyzed: 11/22/25							
1,2-Dichloroethane	0.0179	0.0020	mg/Kg wet	0.02000		89.4	70-130	0.448	25		
1,1-Dichloroethylene	0.0185	0.0040	mg/Kg wet	0.02000		92.3	70-130	5.89	25		
cis-1,2-Dichloroethylene	0.0188	0.0020	mg/Kg wet	0.02000		94.0	70-130	0.531	25		
trans-1,2-Dichloroethylene	0.0189	0.0020	mg/Kg wet	0.02000		94.4	70-130	3.64	25		
1,2-Dichloropropane	0.0188	0.0020	mg/Kg wet	0.02000		94.1	70-130	1.37	25		
cis-1,3-Dichloropropene	0.0200	0.0010	mg/Kg wet	0.02000		100	70-130	0.399	25		
trans-1,3-Dichloropropene	0.0190	0.0010	mg/Kg wet	0.02000		95.0	70-130	1.67	25		
Ethylbenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.5	70-130	2.20	25		
2-Hexanone (MBK)	0.248	0.020	mg/Kg wet	0.2000		124	70-160	0.347	25	V-20	†
Isopropylbenzene (Cumene)	0.0170	0.0020	mg/Kg wet	0.02000		84.9	70-130	1.87	25		
p-Isopropyltoluene (p-Cymene)	0.0169	0.0020	mg/Kg wet	0.02000		84.3	70-130	5.20	25		
Methyl Acetate	0.0221	0.0020	mg/Kg wet	0.02000		111	70-130	2.47	25	V-36	
Methyl tert-Butyl Ether (MTBE)	0.0175	0.0040	mg/Kg wet	0.02000		87.7	70-130	2.66	25		
Methyl Cyclohexane	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-130	3.19	25		
Methylene Chloride	0.0199	0.020	mg/Kg wet	0.02000		99.6	40-160	0.800	25	J	†
4-Methyl-2-pentanone (MIBK)	0.247	0.020	mg/Kg wet	0.2000		124	70-160	0.0323	25	V-20	†
Naphthalene	0.0172	0.0040	mg/Kg wet	0.02000		86.1	40-130	1.17	25		†
n-Propylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.4	70-130	2.11	25		
Styrene	0.0171	0.0020	mg/Kg wet	0.02000		85.7	70-130	0.233	25		
1,1,2,2-Tetrachloroethane	0.0180	0.0010	mg/Kg wet	0.02000		90.2	70-130	1.00	25		
Tetrachloroethylene	0.0187	0.0020	mg/Kg wet	0.02000		93.3	70-130	2.75	25		
Toluene	0.0181	0.0020	mg/Kg wet	0.02000		90.4	70-130	2.62	25		
1,2,3-Trichlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.1	70-130	3.94	25		
1,2,4-Trichlorobenzene	0.0163	0.0020	mg/Kg wet	0.02000		81.3	70-130	5.73	25		
1,1,1-Trichloroethane	0.0176	0.0020	mg/Kg wet	0.02000		87.9	70-130	1.92	25		
1,1,2-Trichloroethane	0.0183	0.0020	mg/Kg wet	0.02000		91.4	70-130	1.30	25		
Trichloroethylene	0.0174	0.0020	mg/Kg wet	0.02000		86.9	70-130	1.26	25		
Trichlorofluoromethane (Freon 11)	0.0177	0.010	mg/Kg wet	0.02000		88.6	70-130	8.85	25		
1,2,3-Trichloropropane	0.0185	0.0020	mg/Kg wet	0.02000		92.6	70-130	0.977	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0166	0.010	mg/Kg wet	0.02000		83.2	70-130	2.14	25		
1,2,4-Trimethylbenzene	0.0166	0.0020	mg/Kg wet	0.02000		83.1	70-130	4.59	25		
1,3,5-Trimethylbenzene	0.0165	0.0020	mg/Kg wet	0.02000		82.3	70-130	3.35	25		
Vinyl Chloride	0.0210	0.010	mg/Kg wet	0.02000		105	40-130	6.01	25	V-34	†
m+p Xylene	0.0339	0.0040	mg/Kg wet	0.04000		84.8	70-130	1.75	25		
o-Xylene	0.0171	0.0020	mg/Kg wet	0.02000		85.7	70-130	2.31	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0472*		mg/Kg wet	0.05000		94.3	70-130				
Surrogate: Toluene-d8	*0.0510*		mg/Kg wet	0.05000		102	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0469*		mg/Kg wet	0.05000		93.8	70-130				
Batch B418073 - SW-846 5035											
Blank (B418073-BLK1)				Prepared & Analyzed: 11/24/25							
Acetone	ND	0.10	mg/Kg wet								
Benzene	ND	0.0020	mg/Kg wet								
Bromochloromethane	ND	0.0020	mg/Kg wet								
Bromodichloromethane	ND	0.0020	mg/Kg wet								
Bromoform	ND	0.0020	mg/Kg wet								
Bromomethane	ND	0.010	mg/Kg wet							V-05, V-34	
2-Butanone (MEK)	ND	0.040	mg/Kg wet								
n-Butylbenzene	ND	0.0020	mg/Kg wet								
sec-Butylbenzene	ND	0.0020	mg/Kg wet								
tert-Butylbenzene	ND	0.0020	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418073 - SW-846 5035										
Blank (B418073-BLK1)				Prepared & Analyzed: 11/24/25						
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
Cyclohexane	ND	0.010	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet							V-05
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Xylenes (total)	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B418073 - SW-846 5035											
Blank (B418073-BLK1)				Prepared & Analyzed: 11/24/25							
Surrogate: 1,2-Dichloroethane-d4	*0.0434*		mg/Kg wet	0.05000		86.8	70-130				
Surrogate: Toluene-d8	*0.0499*		mg/Kg wet	0.05000		99.8	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0471*		mg/Kg wet	0.05000		94.2	70-130				
LCS (B418073-BS1)				Prepared & Analyzed: 11/24/25							
Acetone	0.189	0.10	mg/Kg wet	0.2000		94.3	70-160			V-36	†
Benzene	0.0171	0.0020	mg/Kg wet	0.02000		85.7	70-130				
Bromochloromethane	0.0204	0.0020	mg/Kg wet	0.02000		102	70-130				
Bromodichloromethane	0.0191	0.0020	mg/Kg wet	0.02000		95.7	70-130				
Bromoform	0.0228	0.0020	mg/Kg wet	0.02000		114	70-130				
Bromomethane	0.0154	0.010	mg/Kg wet	0.02000		77.0	40-130			V-05, V-34	†
2-Butanone (MEK)	0.224	0.040	mg/Kg wet	0.2000		112	70-160				†
n-Butylbenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.6	70-130				
sec-Butylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.7	70-130				
tert-Butylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.0	70-160				†
Carbon Disulfide	0.175	0.020	mg/Kg wet	0.2000		87.4	70-130				
Carbon Tetrachloride	0.0164	0.0020	mg/Kg wet	0.02000		82.0	70-130				
Chlorobenzene	0.0166	0.0020	mg/Kg wet	0.02000		83.1	70-130				
Chlorodibromomethane	0.0213	0.0010	mg/Kg wet	0.02000		107	70-130				
Chloroethane	0.0179	0.020	mg/Kg wet	0.02000		89.5	70-130			J	
Chloroform	0.0161	0.0040	mg/Kg wet	0.02000		80.6	70-130				
Chloromethane	0.0186	0.010	mg/Kg wet	0.02000		93.1	70-130				
Cyclohexane	0.0166	0.010	mg/Kg wet	0.02000		82.9	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0199	0.0020	mg/Kg wet	0.02000		99.4	70-130				
1,2-Dibromoethane (EDB)	0.0182	0.0010	mg/Kg wet	0.02000		90.8	70-130				
1,2-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.7	70-130				
1,3-Dichlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		86.8	70-130				
1,4-Dichlorobenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.2	70-130				
Dichlorodifluoromethane (Freon 12)	0.0170	0.020	mg/Kg wet	0.02000		85.2	40-160			J	†
1,1-Dichloroethane	0.0172	0.0020	mg/Kg wet	0.02000		85.8	70-130				
1,2-Dichloroethane	0.0171	0.0020	mg/Kg wet	0.02000		85.4	70-130				
1,1-Dichloroethylene	0.0166	0.0040	mg/Kg wet	0.02000		82.8	70-130				
cis-1,2-Dichloroethylene	0.0175	0.0020	mg/Kg wet	0.02000		87.7	70-130				
trans-1,2-Dichloroethylene	0.0177	0.0020	mg/Kg wet	0.02000		88.7	70-130				
1,2-Dichloropropane	0.0188	0.0020	mg/Kg wet	0.02000		94.0	70-130				
cis-1,3-Dichloropropene	0.0204	0.0010	mg/Kg wet	0.02000		102	70-130				
trans-1,3-Dichloropropene	0.0188	0.0010	mg/Kg wet	0.02000		94.0	70-130				
Ethylbenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130				
2-Hexanone (MBK)	0.243	0.020	mg/Kg wet	0.2000		122	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0170	0.0020	mg/Kg wet	0.02000		85.0	70-130				
p-Isopropyltoluene (p-Cymene)	0.0171	0.0020	mg/Kg wet	0.02000		85.4	70-130				
Methyl Acetate	0.0205	0.0020	mg/Kg wet	0.02000		102	70-130			V-36	
Methyl tert-Butyl Ether (MTBE)	0.0162	0.0040	mg/Kg wet	0.02000		81.1	70-130				
Methyl Cyclohexane	0.0179	0.0020	mg/Kg wet	0.02000		89.7	70-130				
Methylene Chloride	0.0187	0.020	mg/Kg wet	0.02000		93.4	40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.244	0.020	mg/Kg wet	0.2000		122	70-160			V-20	†
Naphthalene	0.0173	0.0040	mg/Kg wet	0.02000		86.3	40-130				†
n-Propylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		84.8	70-130				
Styrene	0.0175	0.0020	mg/Kg wet	0.02000		87.7	70-130				
1,1,2,2-Tetrachloroethane	0.0179	0.0010	mg/Kg wet	0.02000		89.4	70-130				
Tetrachloroethylene	0.0189	0.0020	mg/Kg wet	0.02000		94.5	70-130				
Toluene	0.0181	0.0020	mg/Kg wet	0.02000		90.3	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B418073 - SW-846 5035											
LCS (B418073-BS1)				Prepared & Analyzed: 11/24/25							
1,2,3-Trichlorobenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.6	70-130				
1,2,4-Trichlorobenzene	0.0165	0.0020	mg/Kg wet	0.02000		82.4	70-130				
1,1,1-Trichloroethane	0.0160	0.0020	mg/Kg wet	0.02000		80.1	70-130				
1,1,2-Trichloroethane	0.0191	0.0020	mg/Kg wet	0.02000		95.3	70-130				
Trichloroethylene	0.0174	0.0020	mg/Kg wet	0.02000		87.1	70-130				
Trichlorofluoromethane (Freon 11)	0.0161	0.010	mg/Kg wet	0.02000		80.7	70-130				
1,2,3-Trichloropropane	0.0183	0.0020	mg/Kg wet	0.02000		91.6	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0151	0.010	mg/Kg wet	0.02000		75.6	70-130			V-05	
1,2,4-Trimethylbenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.7	70-130				
1,3,5-Trimethylbenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.3	70-130				
Vinyl Chloride	0.0194	0.010	mg/Kg wet	0.02000		97.2	40-130			V-34	†
m+p Xylene	0.0341	0.0040	mg/Kg wet	0.04000		85.2	70-130				
o-Xylene	0.0172	0.0020	mg/Kg wet	0.02000		86.0	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0423*		mg/Kg wet	0.05000		84.7	70-130				
Surrogate: Toluene-d8	*0.0505*		mg/Kg wet	0.05000		101	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0475*		mg/Kg wet	0.05000		95.0	70-130				
LCS Dup (B418073-BSD1)				Prepared & Analyzed: 11/24/25							
Acetone	0.210	0.10	mg/Kg wet	0.2000		105	70-160	10.9	25	V-36	†
Benzene	0.0179	0.0020	mg/Kg wet	0.02000		89.4	70-130	4.23	25		
Bromochloromethane	0.0212	0.0020	mg/Kg wet	0.02000		106	70-130	4.14	25		
Bromodichloromethane	0.0198	0.0020	mg/Kg wet	0.02000		99.2	70-130	3.59	25		
Bromoform	0.0226	0.0020	mg/Kg wet	0.02000		113	70-130	0.969	25		
Bromomethane	0.0153	0.010	mg/Kg wet	0.02000		76.6	40-130	0.521	25	V-05, V-34	†
2-Butanone (MEK)	0.246	0.040	mg/Kg wet	0.2000		123	70-160	9.30	25		†
n-Butylbenzene	0.0166	0.0020	mg/Kg wet	0.02000		82.8	70-130	0.962	25		
sec-Butylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.0	70-130	0.354	25		
tert-Butylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.9	70-160	1.05	25		†
Carbon Disulfide	0.181	0.020	mg/Kg wet	0.2000		90.6	70-130	3.64	25		
Carbon Tetrachloride	0.0174	0.0020	mg/Kg wet	0.02000		87.1	70-130	6.03	25		
Chlorobenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.3	70-130	0.240	25		
Chlorodibromomethane	0.0212	0.0010	mg/Kg wet	0.02000		106	70-130	0.658	25		
Chloroethane	0.0183	0.020	mg/Kg wet	0.02000		91.4	70-130	2.10	25	J	
Chloroform	0.0169	0.0040	mg/Kg wet	0.02000		84.4	70-130	4.61	25		
Chloromethane	0.0190	0.010	mg/Kg wet	0.02000		94.9	70-130	1.91	25		
Cyclohexane	0.0172	0.010	mg/Kg wet	0.02000		86.2	70-130	3.90	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0207	0.0020	mg/Kg wet	0.02000		104	70-130	4.04	25		
1,2-Dibromoethane (EDB)	0.0186	0.0010	mg/Kg wet	0.02000		92.9	70-130	2.29	25		
1,2-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.4	70-130	0.339	25		
1,3-Dichlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130	1.37	25		
1,4-Dichlorobenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.3	70-130	0.116	25		
Dichlorodifluoromethane (Freon 12)	0.0178	0.020	mg/Kg wet	0.02000		89.0	40-160	4.36	25	J	†
1,1-Dichloroethane	0.0179	0.0020	mg/Kg wet	0.02000		89.3	70-130	4.00	25		
1,2-Dichloroethane	0.0175	0.0020	mg/Kg wet	0.02000		87.3	70-130	2.20	25		
1,1-Dichloroethylene	0.0173	0.0040	mg/Kg wet	0.02000		86.7	70-130	4.60	25		
cis-1,2-Dichloroethylene	0.0186	0.0020	mg/Kg wet	0.02000		92.8	70-130	5.65	25		
trans-1,2-Dichloroethylene	0.0185	0.0020	mg/Kg wet	0.02000		92.7	70-130	4.41	25		
1,2-Dichloropropane	0.0193	0.0020	mg/Kg wet	0.02000		96.6	70-130	2.73	25		
cis-1,3-Dichloropropene	0.0203	0.0010	mg/Kg wet	0.02000		101	70-130	0.394	25		
trans-1,3-Dichloropropene	0.0194	0.0010	mg/Kg wet	0.02000		97.1	70-130	3.24	25		
Ethylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.5	70-130	0.576	25		
2-Hexanone (MBK)	0.256	0.020	mg/Kg wet	0.2000		128	70-160	4.95	25	V-20	†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B418073 - SW-846 5035												
LCS Dup (B418073-BSD1)				Prepared & Analyzed: 11/24/25								
Isopropylbenzene (Cumene)	0.0174	0.0020	mg/Kg wet	0.02000		87.0		70-130	2.33	25		
p-Isopropyltoluene (p-Cymene)	0.0170	0.0020	mg/Kg wet	0.02000		85.0		70-130	0.469	25		
Methyl Acetate	0.0227	0.0020	mg/Kg wet	0.02000		113		70-130	10.2	25	V-36	
Methyl tert-Butyl Ether (MTBE)	0.0172	0.0040	mg/Kg wet	0.02000		85.8		70-130	5.63	25		
Methyl Cyclohexane	0.0178	0.0020	mg/Kg wet	0.02000		89.2		70-130	0.559	25		
Methylene Chloride	0.0198	0.020	mg/Kg wet	0.02000		99.2		40-160	6.02	25	J	†
4-Methyl-2-pentanone (MIBK)	0.256	0.020	mg/Kg wet	0.2000		128		70-160	4.96	25	V-20	†
Naphthalene	0.0178	0.0040	mg/Kg wet	0.02000		89.1		40-130	3.19	25		†
n-Propylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		85.2		70-130	0.471	25		
Styrene	0.0175	0.0020	mg/Kg wet	0.02000		87.7		70-130	0.00	25		
1,1,2,2-Tetrachloroethane	0.0183	0.0010	mg/Kg wet	0.02000		91.3		70-130	2.10	25		
Tetrachloroethylene	0.0189	0.0020	mg/Kg wet	0.02000		94.6		70-130	0.106	25		
Toluene	0.0182	0.0020	mg/Kg wet	0.02000		90.8		70-130	0.552	25		
1,2,3-Trichlorobenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.5		70-130	2.15	25		
1,2,4-Trichlorobenzene	0.0168	0.0020	mg/Kg wet	0.02000		83.8		70-130	1.68	25		
1,1,1-Trichloroethane	0.0168	0.0020	mg/Kg wet	0.02000		84.2		70-130	4.99	25		
1,1,2-Trichloroethane	0.0190	0.0020	mg/Kg wet	0.02000		95.2		70-130	0.105	25		
Trichloroethylene	0.0173	0.0020	mg/Kg wet	0.02000		86.4		70-130	0.807	25		
Trichlorofluoromethane (Freon 11)	0.0167	0.010	mg/Kg wet	0.02000		83.4		70-130	3.29	25		
1,2,3-Trichloropropane	0.0192	0.0020	mg/Kg wet	0.02000		95.8		70-130	4.48	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0159	0.010	mg/Kg wet	0.02000		79.5		70-130	5.03	25	V-05	
1,2,4-Trimethylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.5		70-130	0.951	25		
1,3,5-Trimethylbenzene	0.0170	0.0020	mg/Kg wet	0.02000		84.9		70-130	1.90	25		
Vinyl Chloride	0.0200	0.010	mg/Kg wet	0.02000		100		40-130	3.04	25	V-34	†
m+p Xylene	0.0344	0.0040	mg/Kg wet	0.04000		86.0		70-130	0.935	25		
o-Xylene	0.0176	0.0020	mg/Kg wet	0.02000		88.0		70-130	2.30	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0441*		mg/Kg wet	0.05000		88.2		70-130				
Surrogate: Toluene-d8	*0.0509*		mg/Kg wet	0.05000		102		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0471*		mg/Kg wet	0.05000		94.1		70-130				
Matrix Spike (B418073-MS1)	**Source: 25K0741-02**			Prepared & Analyzed: 11/24/25								
Acetone	0.291	0.10	mg/Kg dry	0.2012	ND	**145**	*	70-130			MS-15, V-36	
Benzene	0.0195	0.0020	mg/Kg dry	0.02012	0.0450	**-127**	*	70-130			MS-07A	
Bromochloromethane	0.0219	0.0020	mg/Kg dry	0.02012	ND	109		70-130				
Bromodichloromethane	0.0223	0.0020	mg/Kg dry	0.02012	ND	111		70-130				
Bromoform	0.0261	0.0020	mg/Kg dry	0.02012	ND	130		70-130				
Bromomethane	0.00755	0.010	mg/Kg dry	0.02012	ND	**37.5**	*	70-130			R-06, V-05, V-34, MS-07A2, J	
2-Butanone (MEK)	0.253	0.040	mg/Kg dry	0.2012	ND	126		70-130				
n-Butylbenzene	0.0201	0.0020	mg/Kg dry	0.02012	ND	100		70-130				
sec-Butylbenzene	0.0229	0.0020	mg/Kg dry	0.02012	ND	114		70-130				
tert-Butylbenzene	0.0202	0.0020	mg/Kg dry	0.02012	ND	100		70-130				
Carbon Disulfide	0.0183	0.020	mg/Kg dry	0.02012	ND	91.1		70-130			J	
Carbon Tetrachloride	0.0193	0.0020	mg/Kg dry	0.02012	ND	96.1		70-130				
Chlorobenzene	0.0194	0.0020	mg/Kg dry	0.02012	ND	96.4		70-130				
Chlorodibromomethane	0.0246	0.0010	mg/Kg dry	0.02012	ND	122		70-130				
Chloroethane	0.0177	0.020	mg/Kg dry	0.02012	ND	88.2		70-130			J	
Chloroform	0.0178	0.0040	mg/Kg dry	0.02012	ND	88.3		70-130				
Chloromethane	0.0169	0.010	mg/Kg dry	0.02012	ND	83.8		70-130				
Cyclohexane	0.0175	0.010	mg/Kg dry	0.02012	ND	87.2		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0231	0.0020	mg/Kg dry	0.02012	ND	115		70-130				
1,2-Dibromoethane (EDB)	0.0209	0.0010	mg/Kg dry	0.02012	ND	104		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B418073 - SW-846 5035											
Matrix Spike (B418073-MS1)	**Source: 25K0741-02**			Prepared & Analyzed: 11/24/25							
1,2-Dichlorobenzene	0.0209	0.0020	mg/Kg dry	0.02012	ND	104		70-130			
1,3-Dichlorobenzene	0.0210	0.0020	mg/Kg dry	0.02012	ND	104		70-130			
1,4-Dichlorobenzene	0.0203	0.0020	mg/Kg dry	0.02012	ND	101		70-130			
Dichlorodifluoromethane (Freon 12)	0.0194	0.020	mg/Kg dry	0.02012	ND	96.2		70-130			J
1,1-Dichloroethane	0.0190	0.0020	mg/Kg dry	0.02012	0.00113	88.6		70-130			
1,2-Dichloroethane	0.0185	0.0020	mg/Kg dry	0.02012	ND	91.9		70-130			
1,1-Dichloroethylene	0.0187	0.0040	mg/Kg dry	0.02012	ND	92.8		70-130			
cis-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg dry	0.02012	ND	94.2		70-130			
trans-1,2-Dichloroethylene	0.0184	0.0020	mg/Kg dry	0.02012	ND	91.4		70-130			
1,2-Dichloropropane	0.0211	0.0020	mg/Kg dry	0.02012	ND	105		70-130			
cis-1,3-Dichloropropene	0.0217	0.0010	mg/Kg dry	0.02012	ND	108		70-130			
trans-1,3-Dichloropropene	0.0220	0.0010	mg/Kg dry	0.02012	ND	109		70-130			
Ethylbenzene	0.0210	0.0020	mg/Kg dry	0.02012	0.00856	**61.7**	*	70-130			MS-07A
2-Hexanone (MBK)	0.272	0.020	mg/Kg dry	0.2012	ND	**135**	*	70-130			MS-15, V-20
Isopropylbenzene (Cumene)	0.0208	0.0020	mg/Kg dry	0.02012	ND	103		70-130			
p-Isopropyltoluene (p-Cymene)	0.0212	0.0020	mg/Kg dry	0.02012	ND	105		70-130			
Methyl Acetate	0.0180	0.0020	mg/Kg dry	0.02012	ND	89.3		70-130			V-36
Methyl tert-Butyl Ether (MTBE)	0.0182	0.0040	mg/Kg dry	0.02012	ND	90.5		70-130			
Methyl Cyclohexane	0.0203	0.0020	mg/Kg dry	0.02012	0.00187	91.5		70-130			
Methylene Chloride	0.0194	0.020	mg/Kg dry	0.02012	ND	96.4		70-130			J
4-Methyl-2-pentanone (MIBK)	0.257	0.020	mg/Kg dry	0.2012	ND	128		70-130			V-20
Naphthalene	0.0196	0.0040	mg/Kg dry	0.02012	0.00295	82.9		70-130			
n-Propylbenzene	0.0204	0.0020	mg/Kg dry	0.02012	ND	101		70-130			
Styrene	0.0202	0.0020	mg/Kg dry	0.02012	ND	100		70-130			
1,1,2,2-Tetrachloroethane	0.0229	0.0010	mg/Kg dry	0.02012	ND	114		70-130			
Tetrachloroethylene	0.0215	0.0020	mg/Kg dry	0.02012	ND	107		70-130			
Toluene	0.0212	0.0020	mg/Kg dry	0.02012	0.00189	96.0		70-130			
1,2,3-Trichlorobenzene	0.0209	0.0020	mg/Kg dry	0.02012	ND	104		70-130			
1,2,4-Trichlorobenzene	0.0200	0.0020	mg/Kg dry	0.02012	ND	99.4		70-130			
1,1,1-Trichloroethane	0.0181	0.0020	mg/Kg dry	0.02012	ND	90.0		70-130			
1,1,2-Trichloroethane	0.0227	0.0020	mg/Kg dry	0.02012	ND	113		70-130			
Trichloroethylene	0.0191	0.0020	mg/Kg dry	0.02012	ND	95.1		70-130			
Trichlorofluoromethane (Freon 11)	0.0149	0.010	mg/Kg dry	0.02012	ND	74.2		70-130			
1,2,3-Trichloropropane	0.0198	0.0020	mg/Kg dry	0.02012	ND	98.3		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0173	0.010	mg/Kg dry	0.02012	ND	86.0		70-130			V-05
1,2,4-Trimethylbenzene	0.0198	0.0020	mg/Kg dry	0.02012	0.00261	85.4		70-130			
1,3,5-Trimethylbenzene	0.0200	0.0020	mg/Kg dry	0.02012	ND	99.4		70-130			
Vinyl Chloride	0.0178	0.010	mg/Kg dry	0.02012	ND	88.7		70-130			V-34
m+p Xylene	0.0402	0.0040	mg/Kg dry	0.04025	0.00195	95.1		70-130			
o-Xylene	0.0208	0.0020	mg/Kg dry	0.02012	0.00257	90.8		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0442*		mg/Kg dry	0.05031		88.0		70-130			
Surrogate: Toluene-d8	*0.0517*		mg/Kg dry	0.05031		103		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0480*		mg/Kg dry	0.05031		95.4		70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B418073 - SW-846 5035												
Matrix Spike Dup (B418073-MSD1)		**Source: 25K0741-02**		Prepared & Analyzed: 11/24/25								
Acetone	0.337	0.11	mg/Kg dry	0.2123	ND	**159**	*	70-130	14.7		30	MS-15, V-36
Benzene	0.0218	0.0021	mg/Kg dry	0.02123	0.0450	**-109**	*	70-130	11.3		30	MS-07A
Bromochloromethane	0.0249	0.0021	mg/Kg dry	0.02123	ND	117		70-130	13.0		30	
Bromodichloromethane	0.0240	0.0021	mg/Kg dry	0.02123	ND	113		70-130	7.25		30	
Bromoform	0.0273	0.0021	mg/Kg dry	0.02123	ND	129		70-130	4.60		30	
Bromomethane	0.0111	0.011	mg/Kg dry	0.02123	ND	**52.2**	*	70-130	**38.0**	*	30	MS-07A2, R-06, V-05, V-34
2-Butanone (MEK)	0.287	0.042	mg/Kg dry	0.2123	ND	**135**	*	70-130	12.5		30	MS-24
n-Butylbenzene	0.0213	0.0021	mg/Kg dry	0.02123	ND	100		70-130	5.48		30	
sec-Butylbenzene	0.0245	0.0021	mg/Kg dry	0.02123	ND	115		70-130	6.60		30	
tert-Butylbenzene	0.0216	0.0021	mg/Kg dry	0.02123	ND	102		70-130	6.76		30	
Carbon Disulfide	0.0203	0.021	mg/Kg dry	0.02123	ND	95.6		70-130	10.2		30	J
Carbon Tetrachloride	0.0214	0.0021	mg/Kg dry	0.02123	ND	101		70-130	10.3		30	
Chlorobenzene	0.0205	0.0021	mg/Kg dry	0.02123	ND	96.7		70-130	5.69		30	
Chlorodibromomethane	0.0265	0.0011	mg/Kg dry	0.02123	ND	125		70-130	7.40		30	
Chloroethane	0.0200	0.021	mg/Kg dry	0.02123	ND	94.4		70-130	12.2		30	J
Chloroform	0.0199	0.0042	mg/Kg dry	0.02123	ND	93.8		70-130	11.4		30	
Chloromethane	0.0185	0.011	mg/Kg dry	0.02123	ND	86.9		70-130	9.00		30	
Cyclohexane	0.0194	0.011	mg/Kg dry	0.02123	ND	91.3		70-130	9.96		30	
1,2-Dibromo-3-chloropropane (DBCP)	0.0241	0.0021	mg/Kg dry	0.02123	ND	113		70-130	3.97		30	
1,2-Dibromoethane (EDB)	0.0223	0.0011	mg/Kg dry	0.02123	ND	105		70-130	6.43		30	
1,2-Dichlorobenzene	0.0223	0.0021	mg/Kg dry	0.02123	ND	105		70-130	6.24		30	
1,3-Dichlorobenzene	0.0223	0.0021	mg/Kg dry	0.02123	ND	105		70-130	5.76		30	
1,4-Dichlorobenzene	0.0214	0.0021	mg/Kg dry	0.02123	ND	101		70-130	5.57		30	
Dichlorodifluoromethane (Freon 12)	0.0210	0.021	mg/Kg dry	0.02123	ND	98.9		70-130	8.14		30	J
1,1-Dichloroethane	0.0210	0.0021	mg/Kg dry	0.02123	0.00113	93.7		70-130	10.3		30	
1,2-Dichloroethane	0.0203	0.0021	mg/Kg dry	0.02123	ND	95.5		70-130	9.21		30	
1,1-Dichloroethylene	0.0206	0.0042	mg/Kg dry	0.02123	ND	96.9		70-130	9.69		30	
cis-1,2-Dichloroethylene	0.0214	0.0021	mg/Kg dry	0.02123	ND	101		70-130	12.3		30	
trans-1,2-Dichloroethylene	0.0208	0.0021	mg/Kg dry	0.02123	ND	98.1		70-130	12.4		30	
1,2-Dichloropropane	0.0225	0.0021	mg/Kg dry	0.02123	ND	106		70-130	6.23		30	
cis-1,3-Dichloropropene	0.0228	0.0011	mg/Kg dry	0.02123	ND	108		70-130	5.19		30	
trans-1,3-Dichloropropene	0.0240	0.0011	mg/Kg dry	0.02123	ND	113		70-130	8.70		30	
Ethylbenzene	0.0220	0.0021	mg/Kg dry	0.02123	0.00856	**63.4**	*	70-130	4.90		30	MS-07A
2-Hexanone (MBK)	0.292	0.021	mg/Kg dry	0.2123	ND	**138**	*	70-130	7.16		30	MS-15, V-20
Isopropylbenzene (Cumene)	0.0217	0.0021	mg/Kg dry	0.02123	ND	102		70-130	4.50		30	
p-Isopropyltoluene (p-Cymene)	0.0225	0.0021	mg/Kg dry	0.02123	ND	106		70-130	5.94		30	
Methyl Acetate	0.0202	0.0021	mg/Kg dry	0.02123	ND	95.1		70-130	11.7		30	V-36
Methyl tert-Butyl Ether (MTBE)	0.0207	0.0042	mg/Kg dry	0.02123	ND	97.3		70-130	12.6		30	
Methyl Cyclohexane	0.0218	0.0021	mg/Kg dry	0.02123	0.00187	93.7		70-130	7.05		30	
Methylene Chloride	0.0219	0.021	mg/Kg dry	0.02123	ND	103		70-130	11.9		30	
4-Methyl-2-pentanone (MIBK)	0.275	0.021	mg/Kg dry	0.2123	ND	130		70-130	6.81		30	V-20
Naphthalene	0.0210	0.0042	mg/Kg dry	0.02123	0.00295	85.2		70-130	6.90		30	
n-Propylbenzene	0.0213	0.0021	mg/Kg dry	0.02123	ND	100		70-130	4.48		30	
Styrene	0.0212	0.0021	mg/Kg dry	0.02123	ND	99.8		70-130	4.68		30	
1,1,2,2-Tetrachloroethane	0.0235	0.0011	mg/Kg dry	0.02123	ND	111		70-130	2.53		30	
Tetrachloroethylene	0.0233	0.0021	mg/Kg dry	0.02123	ND	110		70-130	8.14		30	
Toluene	0.0240	0.0021	mg/Kg dry	0.02123	0.00189	104		70-130	12.2		30	
1,2,3-Trichlorobenzene	0.0223	0.0021	mg/Kg dry	0.02123	ND	105		70-130	6.72		30	
1,2,4-Trichlorobenzene	0.0216	0.0021	mg/Kg dry	0.02123	ND	102		70-130	7.46		30	
1,1,1-Trichloroethane	0.0202	0.0021	mg/Kg dry	0.02123	ND	95.2		70-130	11.0		30	
1,1,2-Trichloroethane	0.0242	0.0021	mg/Kg dry	0.02123	ND	114		70-130	6.52		30	
Trichloroethylene	0.0209	0.0021	mg/Kg dry	0.02123	ND	98.5		70-130	8.88		30	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418073 - SW-846 5035										
Matrix Spike Dup (B418073-MSD1)	**Source: 25K0741-02**			Prepared & Analyzed: 11/24/25						
Trichlorofluoromethane (Freon 11)	0.0174	0.011	mg/Kg dry	0.02123	ND	81.8	70-130	15.1	30	
1,2,3-Trichloropropane	0.0206	0.0021	mg/Kg dry	0.02123	ND	96.9	70-130	3.94	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0195	0.011	mg/Kg dry	0.02123	ND	92.0	70-130	12.1	30	V-05
1,2,4-Trimethylbenzene	0.0210	0.0021	mg/Kg dry	0.02123	0.00261	86.7	70-130	5.98	30	
1,3,5-Trimethylbenzene	0.0210	0.0021	mg/Kg dry	0.02123	ND	98.7	70-130	4.67	30	
Vinyl Chloride	0.0196	0.011	mg/Kg dry	0.02123	ND	92.1	70-130	9.13	30	V-34
m+p Xylene	0.0420	0.0042	mg/Kg dry	0.04247	0.00195	94.3	70-130	4.27	30	
o-Xylene	0.0217	0.0021	mg/Kg dry	0.02123	0.00257	90.2	70-130	4.11	30	
Surrogate: 1,2-Dichloroethane-d4	*0.0491*		mg/Kg dry	0.05309		92.4	70-130			
Surrogate: Toluene-d8	*0.0553*		mg/Kg dry	0.05309		104	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0504*		mg/Kg dry	0.05309		94.9	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417791 - SW-846 3546										
Blank (B417791-BLK1)				Prepared: 11/19/25 Analyzed: 11/24/25						
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet							
Atrazine	ND	0.67	mg/Kg wet							
Benzaldehyde	ND	0.34	mg/Kg wet							V-05
Biphenyl	ND	0.067	mg/Kg wet							
Caprolactam	ND	0.34	mg/Kg wet							V-06
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.033	mg/Kg wet							
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							V-05
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							V-06
Di-n-octylphthalate	ND	0.34	mg/Kg wet							V-05
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							L-04, V-05
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417791 - SW-846 3546											
Blank (B417791-BLK1)				Prepared: 11/19/25 Analyzed: 11/24/25							
3/4-Methylphenol	ND	0.34	mg/Kg wet								
Naphthalene	ND	0.033	mg/Kg wet								
2-Nitroaniline	ND	0.34	mg/Kg wet							V-06	
3-Nitroaniline	ND	0.34	mg/Kg wet							V-06	
4-Nitroaniline	ND	0.34	mg/Kg wet								
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet								
4-Nitrophenol	ND	0.66	mg/Kg wet								
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet								
Pentachlorophenol	ND	0.34	mg/Kg wet							V-05	
Phenanthrene	ND	0.033	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.033	mg/Kg wet								
Pyridine	ND	0.34	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*4.59*		mg/Kg wet	6.667		68.9	30-130				
Surrogate: Phenol-d6	*4.68*		mg/Kg wet	6.667		70.2	30-130				
Surrogate: Nitrobenzene-d5	*2.28*		mg/Kg wet	3.333		68.3	30-130				
Surrogate: 2-Fluorobiphenyl	*2.14*		mg/Kg wet	3.333		64.3	30-130				
Surrogate: 2,4,6-Tribromophenol	*4.81*		mg/Kg wet	6.667		72.1	30-130				
Surrogate: p-Terphenyl-d14	*2.44*		mg/Kg wet	3.333		73.1	30-130				
LCS (B417791-BS1)				Prepared: 11/19/25 Analyzed: 11/24/25							
2,3,4,6-Tetrachlorophenol	1.12	0.67	mg/Kg wet	1.665		67.4	40-140				
Atrazine	1.38	0.67	mg/Kg wet	1.665		83.1	40-140				
Benzaldehyde	0.786	0.34	mg/Kg wet	1.665		47.2	40-140			V-05	
Biphenyl	1.11	0.067	mg/Kg wet	1.665		66.8	40-140				
Caprolactam	1.40	0.34	mg/Kg wet	1.665		84.3	40-140			V-06	
Acenaphthene	1.01	0.033	mg/Kg wet	1.665		60.8	40-140				
Acenaphthylene	1.17	0.033	mg/Kg wet	1.665		70.1	40-140				
Acetophenone	1.05	0.34	mg/Kg wet	1.665		62.9	40-140				
Aniline	0.773	0.34	mg/Kg wet	1.665		46.4	10-140				†
Anthracene	1.11	0.033	mg/Kg wet	1.665		66.5	40-140				
Benzo(a)anthracene	1.12	0.033	mg/Kg wet	1.665		67.2	40-140				
Benzo(a)pyrene	1.15	0.033	mg/Kg wet	1.665		69.3	40-140				
Benzo(b)fluoranthene	1.11	0.033	mg/Kg wet	1.665		66.6	40-140				
Benzo(g,h,i)perylene	1.24	0.033	mg/Kg wet	1.665		74.5	40-140				
Benzo(k)fluoranthene	1.13	0.033	mg/Kg wet	1.665		67.7	40-140				
Bis(2-chloroethoxy)methane	1.11	0.34	mg/Kg wet	1.665		66.7	40-140				
Bis(2-chloroethyl)ether	1.10	0.34	mg/Kg wet	1.665		66.3	40-140				
2,2'-oxybis(1-Chloropropane)	1.46	0.34	mg/Kg wet	1.665		87.4	40-140				
Bis(2-Ethylhexyl)phthalate	0.836	0.34	mg/Kg wet	1.665		50.2	40-140			V-05	
4-Bromophenylphenylether	1.05	0.34	mg/Kg wet	1.665		63.0	40-140				
Butylbenzylphthalate	0.992	0.34	mg/Kg wet	1.665		59.6	40-140				
Carbazole	1.13	0.17	mg/Kg wet	1.665		68.2	40-140				
4-Chloroaniline	0.670	0.66	mg/Kg wet	1.665		40.3	10-140				†
4-Chloro-3-methylphenol	1.22	0.66	mg/Kg wet	1.665		73.5	30-130				
2-Chloronaphthalene	0.928	0.34	mg/Kg wet	1.665		55.8	40-140				
2-Chlorophenol	1.11	0.34	mg/Kg wet	1.665		66.8	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B417791 - SW-846 3546												
LCS (B417791-BS1)				Prepared: 11/19/25 Analyzed: 11/24/25								
4-Chlorophenylphenylether	1.08	0.34	mg/Kg wet	1.665		64.6		40-140				
Chrysene	1.14	0.033	mg/Kg wet	1.665		68.5		40-140				
Dibenz(a,h)anthracene	1.16	0.033	mg/Kg wet	1.665		69.8		40-140				
Dibenzofuran	1.14	0.34	mg/Kg wet	1.665		68.5		40-140				
Di-n-butylphthalate	0.983	0.34	mg/Kg wet	1.665		59.1		40-140				
3,3-Dichlorobenzidine	0.839	0.17	mg/Kg wet	1.665		50.4		20-140				†
2,4-Dichlorophenol	1.18	0.34	mg/Kg wet	1.665		70.6		30-130				
Diethylphthalate	1.07	0.34	mg/Kg wet	1.665		64.0		40-140				
2,4-Dimethylphenol	1.03	0.34	mg/Kg wet	1.665		61.6		30-130				
Dimethylphthalate	1.10	0.34	mg/Kg wet	1.665		66.2		40-140				
4,6-Dinitro-2-methylphenol	1.22	0.34	mg/Kg wet	1.665		73.0		30-130				
2,4-Dinitrophenol	0.898	0.66	mg/Kg wet	1.665		53.9		30-130				
2,4-Dinitrotoluene	1.41	0.34	mg/Kg wet	1.665		84.8		40-140			V-06	
2,6-Dinitrotoluene	1.39	0.34	mg/Kg wet	1.665		83.3		40-140			V-06	
Di-n-octylphthalate	0.824	0.34	mg/Kg wet	1.665		49.5		40-140			V-05	
Fluoranthene	1.11	0.033	mg/Kg wet	1.665		66.5		40-140				
Fluorene	1.15	0.033	mg/Kg wet	1.665		69.0		40-140				
Hexachlorobenzene	1.14	0.34	mg/Kg wet	1.665		68.6		40-140				
Hexachlorobutadiene	0.993	0.34	mg/Kg wet	1.665		59.7		40-140				
Hexachlorocyclopentadiene	0.486	0.34	mg/Kg wet	1.665		**29.2**	*	40-140			V-05, L-04	
Hexachloroethane	0.953	0.34	mg/Kg wet	1.665		57.3		40-140				
Indeno(1,2,3-cd)pyrene	1.21	0.033	mg/Kg wet	1.665		72.9		40-140				
Isophorone	1.26	0.34	mg/Kg wet	1.665		75.7		40-140				
1-Methylnaphthalene	1.08	0.033	mg/Kg wet	1.665		64.8		40-140				
2-Methylnaphthalene	1.03	0.033	mg/Kg wet	1.665		62.0		40-140				
2-Methylphenol	1.15	0.34	mg/Kg wet	1.665		69.0		30-130				
3/4-Methylphenol	1.15	0.34	mg/Kg wet	1.665		68.9		30-130				
Naphthalene	1.03	0.033	mg/Kg wet	1.665		62.1		40-140				
2-Nitroaniline	1.38	0.34	mg/Kg wet	1.665		83.1		40-140			V-06	
3-Nitroaniline	1.22	0.34	mg/Kg wet	1.665		73.2		30-140			V-06	†
4-Nitroaniline	1.22	0.34	mg/Kg wet	1.665		73.1		40-140				
Nitrobenzene	1.18	0.34	mg/Kg wet	1.665		70.9		40-140				
2-Nitrophenol	1.23	0.34	mg/Kg wet	1.665		73.9		30-130				
4-Nitrophenol	1.34	0.66	mg/Kg wet	1.665		80.6		30-130				
N-Nitrosodiphenylamine/Diphenylamine	1.13	0.34	mg/Kg wet	1.665		67.9		40-140				
N-Nitrosodi-n-propylamine	1.09	0.34	mg/Kg wet	1.665		65.5		40-140				
Pentachlorophenol	0.669	0.34	mg/Kg wet	1.665		40.2		30-130			V-05	
Phenanthrene	1.11	0.033	mg/Kg wet	1.665		66.5		40-140				
Phenol	1.21	0.34	mg/Kg wet	1.665		72.4		30-130				
Pyrene	1.21	0.033	mg/Kg wet	1.665		72.4		40-140				
Pyridine	0.850	0.34	mg/Kg wet	1.665		51.1		30-140				†
1,2,4,5-Tetrachlorobenzene	0.992	0.34	mg/Kg wet	1.665		59.6		40-140				
2,4,5-Trichlorophenol	1.15	0.34	mg/Kg wet	1.665		69.1		30-130				
2,4,6-Trichlorophenol	1.12	0.34	mg/Kg wet	1.665		67.3		30-130				
Surrogate: 2-Fluorophenol	*4.85*		mg/Kg wet	6.660		72.8		30-130				
Surrogate: Phenol-d6	*4.92*		mg/Kg wet	6.660		73.9		30-130				
Surrogate: Nitrobenzene-d5	*2.42*		mg/Kg wet	3.330		72.6		30-130				
Surrogate: 2-Fluorobiphenyl	*2.26*		mg/Kg wet	3.330		68.0		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.84*		mg/Kg wet	6.660		72.7		30-130				
Surrogate: p-Terphenyl-d14	*2.51*		mg/Kg wet	3.330		75.4		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417791 - SW-846 3546											
LCS Dup (B417791-BSD1)				Prepared: 11/19/25 Analyzed: 11/24/25							
2,3,4,6-Tetrachlorophenol	1.23	0.67	mg/Kg wet	1.666		74.0	40-140	9.43	20		
Atrazine	1.48	0.67	mg/Kg wet	1.666		88.5	40-140	6.41	30		
Benzaldehyde	0.888	0.34	mg/Kg wet	1.666		53.3	40-140	12.2	20	V-05	
Biphenyl	1.22	0.067	mg/Kg wet	1.666		73.3	40-140	9.29	20		
Caprolactam	1.53	0.34	mg/Kg wet	1.666		91.7	40-140	8.52	20	V-06	
Acenaphthene	1.12	0.033	mg/Kg wet	1.666		67.0	40-140	9.80	30		
Acenaphthylene	1.28	0.033	mg/Kg wet	1.666		76.6	40-140	9.04	30		
Acetophenone	1.15	0.34	mg/Kg wet	1.666		68.8	40-140	8.97	30		
Aniline	0.902	0.34	mg/Kg wet	1.666		54.2	10-140	15.5	50		† ‡
Anthracene	1.19	0.033	mg/Kg wet	1.666		71.4	40-140	7.09	30		
Benzo(a)anthracene	1.20	0.033	mg/Kg wet	1.666		72.0	40-140	6.96	30		
Benzo(a)pyrene	1.28	0.033	mg/Kg wet	1.666		76.7	40-140	10.2	30		
Benzo(b)fluoranthene	1.24	0.033	mg/Kg wet	1.666		74.6	40-140	11.4	30		
Benzo(g,h,i)perylene	1.37	0.033	mg/Kg wet	1.666		82.1	40-140	9.75	30		
Benzo(k)fluoranthene	1.25	0.033	mg/Kg wet	1.666		74.8	40-140	10.1	30		
Bis(2-chloroethoxy)methane	1.20	0.34	mg/Kg wet	1.666		72.1	40-140	7.79	30		
Bis(2-chloroethyl)ether	1.19	0.34	mg/Kg wet	1.666		71.5	40-140	7.67	30		
2,2'-oxybis(1-Chloropropane)	1.56	0.34	mg/Kg wet	1.666		93.7	40-140	6.98	30		
Bis(2-Ethylhexyl)phthalate	0.856	0.34	mg/Kg wet	1.666		51.4	40-140	2.27	30	V-05	
4-Bromophenylphenylether	1.11	0.34	mg/Kg wet	1.666		66.3	40-140	5.23	30		
Butylbenzylphthalate	1.04	0.34	mg/Kg wet	1.666		62.6	40-140	5.04	30		
Carbazole	1.23	0.17	mg/Kg wet	1.666		73.8	40-140	7.96	30		
4-Chloroaniline	0.730	0.66	mg/Kg wet	1.666		43.8	10-140	8.53	30		†
4-Chloro-3-methylphenol	1.34	0.66	mg/Kg wet	1.666		80.4	30-130	9.03	30		
2-Chloronaphthalene	1.07	0.34	mg/Kg wet	1.666		64.0	40-140	13.9	30		
2-Chlorophenol	1.20	0.34	mg/Kg wet	1.666		72.0	30-130	7.67	30		
4-Chlorophenylphenylether	1.17	0.34	mg/Kg wet	1.666		70.3	40-140	8.54	30		
Chrysene	1.24	0.033	mg/Kg wet	1.666		74.3	40-140	8.19	30		
Dibenz(a,h)anthracene	1.27	0.033	mg/Kg wet	1.666		76.3	40-140	8.93	30		
Dibenzofuran	1.25	0.34	mg/Kg wet	1.666		75.3	40-140	9.61	30		
Di-n-butylphthalate	1.04	0.34	mg/Kg wet	1.666		62.1	40-140	5.15	30		
3,3-Dichlorobenzidine	0.918	0.17	mg/Kg wet	1.666		55.1	20-140	8.98	50		† ‡
2,4-Dichlorophenol	1.27	0.34	mg/Kg wet	1.666		76.4	30-130	7.96	30		
Diethylphthalate	1.16	0.34	mg/Kg wet	1.666		69.5	40-140	8.36	30		
2,4-Dimethylphenol	1.21	0.34	mg/Kg wet	1.666		72.7	30-130	16.6	30		
Dimethylphthalate	1.21	0.34	mg/Kg wet	1.666		72.4	40-140	9.10	30		
4,6-Dinitro-2-methylphenol	1.32	0.34	mg/Kg wet	1.666		79.4	30-130	8.36	30		
2,4-Dinitrophenol	0.948	0.66	mg/Kg wet	1.666		56.9	30-130	5.41	30		
2,4-Dinitrotoluene	1.52	0.34	mg/Kg wet	1.666		91.0	40-140	7.21	30	V-06	
2,6-Dinitrotoluene	1.50	0.34	mg/Kg wet	1.666		90.1	40-140	7.96	30	V-06	
Di-n-octylphthalate	0.870	0.34	mg/Kg wet	1.666		52.2	40-140	5.53	30	V-05	
Fluoranthene	1.21	0.033	mg/Kg wet	1.666		72.8	40-140	9.17	30		
Fluorene	1.25	0.033	mg/Kg wet	1.666		75.3	40-140	8.86	30		
Hexachlorobenzene	1.22	0.34	mg/Kg wet	1.666		73.0	40-140	6.34	30		
Hexachlorobutadiene	1.07	0.34	mg/Kg wet	1.666		64.1	40-140	7.18	30		
Hexachlorocyclopentadiene	0.538	0.34	mg/Kg wet	1.666	**32.3**	*	40-140	10.2	30	L-04, V-05	
Hexachloroethane	1.06	0.34	mg/Kg wet	1.666		63.8	40-140	10.8	30		
Indeno(1,2,3-cd)pyrene	1.32	0.033	mg/Kg wet	1.666		79.4	40-140	8.60	30		
Isophorone	1.39	0.34	mg/Kg wet	1.666		83.5	40-140	9.86	30		
1-Methylnaphthalene	1.16	0.033	mg/Kg wet	1.666		69.4	40-140	6.98	30		
2-Methylnaphthalene	1.11	0.033	mg/Kg wet	1.666		66.7	40-140	7.37	30		
2-Methylphenol	1.23	0.34	mg/Kg wet	1.666		73.6	30-130	6.60	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417791 - SW-846 3546											
LCS Dup (B417791-BSD1)				Prepared: 11/19/25 Analyzed: 11/24/25							
3/4-Methylphenol	1.24	0.34	mg/Kg wet	1.666		74.5	30-130	7.99	30		
Naphthalene	1.14	0.033	mg/Kg wet	1.666		68.7	40-140	10.1	30		
2-Nitroaniline	1.52	0.34	mg/Kg wet	1.666		91.5	40-140	9.76	30	V-06	
3-Nitroaniline	1.36	0.34	mg/Kg wet	1.666		81.6	30-140	10.9	30	V-06	†
4-Nitroaniline	1.35	0.34	mg/Kg wet	1.666		80.9	40-140	10.1	30		
Nitrobenzene	1.28	0.34	mg/Kg wet	1.666		76.6	40-140	7.88	30		
2-Nitrophenol	1.34	0.34	mg/Kg wet	1.666		80.2	30-130	8.19	30		
4-Nitrophenol	1.46	0.66	mg/Kg wet	1.666		87.9	30-130	8.64	50		‡
N-Nitrosodiphenylamine/Diphenylamine	1.23	0.34	mg/Kg wet	1.666		74.0	40-140	8.61	30		
N-Nitrosodi-n-propylamine	1.18	0.34	mg/Kg wet	1.666		70.7	40-140	7.76	30		
Pentachlorophenol	0.713	0.34	mg/Kg wet	1.666		42.8	30-130	6.48	30	V-05	
Phenanthrene	1.19	0.033	mg/Kg wet	1.666		71.2	40-140	6.93	30		
Phenol	1.29	0.34	mg/Kg wet	1.666		77.5	30-130	6.87	30		
Pyrene	1.30	0.033	mg/Kg wet	1.666		77.8	40-140	7.20	30		
Pyridine	0.928	0.34	mg/Kg wet	1.666		55.7	30-140	8.68	30		†
1,2,4,5-Tetrachlorobenzene	1.10	0.34	mg/Kg wet	1.666		65.9	40-140	10.1	30		
2,4,5-Trichlorophenol	1.25	0.34	mg/Kg wet	1.666		74.8	30-130	8.02	30		
2,4,6-Trichlorophenol	1.23	0.34	mg/Kg wet	1.666		74.0	30-130	9.63	30		
Surrogate: 2-Fluorophenol	*5.23*		mg/Kg wet	6.664		78.4	30-130				
Surrogate: Phenol-d6	*5.28*		mg/Kg wet	6.664		79.2	30-130				
Surrogate: Nitrobenzene-d5	*2.62*		mg/Kg wet	3.332		78.5	30-130				
Surrogate: 2-Fluorobiphenyl	*2.45*		mg/Kg wet	3.332		73.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*5.24*		mg/Kg wet	6.664		78.6	30-130				
Surrogate: p-Terphenyl-d14	*2.69*		mg/Kg wet	3.332		80.7	30-130				
Batch B417827 - SW-846 3546											
Blank (B417827-BLK1)				Prepared: 11/19/25 Analyzed: 11/20/25							
2,3,4,6-Tetrachlorophenol	ND	0.67	mg/Kg wet								
Atrazine	ND	0.67	mg/Kg wet								
Benzaldehyde	ND	0.34	mg/Kg wet							V-05, V-34	
Biphenyl	ND	0.067	mg/Kg wet								
Caprolactam	ND	0.34	mg/Kg wet								
Acenaphthene	ND	0.033	mg/Kg wet								
Acenaphthylene	ND	0.033	mg/Kg wet								
Acetophenone	ND	0.34	mg/Kg wet								
Aniline	ND	0.34	mg/Kg wet							V-05, V-34	
Anthracene	ND	0.033	mg/Kg wet								
Benzo(a)anthracene	ND	0.033	mg/Kg wet								
Benzo(a)pyrene	ND	0.033	mg/Kg wet								
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet								
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet								
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet								
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet								
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet								
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet								
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							V-06	
4-Bromophenylphenylether	ND	0.34	mg/Kg wet								
Butylbenzylphthalate	ND	0.34	mg/Kg wet								
Carbazole	ND	0.17	mg/Kg wet								
4-Chloroaniline	ND	0.66	mg/Kg wet								
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet								
2-Chloronaphthalene	ND	0.34	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417827 - SW-846 3546										
Blank (B417827-BLK1)				Prepared: 11/19/25 Analyzed: 11/20/25						
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							V-06
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							V-06
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.033	mg/Kg wet							
2-Nitroaniline	ND	0.34	mg/Kg wet							
3-Nitroaniline	ND	0.34	mg/Kg wet							
4-Nitroaniline	ND	0.34	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet							
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet							
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.033	mg/Kg wet							
Phenol	ND	0.34	mg/Kg wet							
Pyrene	ND	0.033	mg/Kg wet							
Pyridine	ND	0.34	mg/Kg wet							
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	*4.54*		mg/Kg wet	6.636		68.4	30-130			
Surrogate: Phenol-d6	*4.28*		mg/Kg wet	6.636		64.6	30-130			
Surrogate: Nitrobenzene-d5	*2.31*		mg/Kg wet	3.318		69.5	30-130			
Surrogate: 2-Fluorobiphenyl	*2.59*		mg/Kg wet	3.318		78.2	30-130			
Surrogate: 2,4,6-Tribromophenol	*5.22*		mg/Kg wet	6.636		78.6	30-130			
Surrogate: p-Terphenyl-d14	*2.67*		mg/Kg wet	3.318		80.4	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417827 - SW-846 3546											
LCS (B417827-BS1)				Prepared: 11/19/25 Analyzed: 11/20/25							
2,3,4,6-Tetrachlorophenol	1.36	0.67	mg/Kg wet	1.658		81.8	40-140				
Atrazine	1.47	0.67	mg/Kg wet	1.658		88.7	40-140				
Benzaldehyde	0.801	0.34	mg/Kg wet	1.658		48.3	40-140			V-05, V-34	
Biphenyl	1.30	0.067	mg/Kg wet	1.658		78.7	40-140				
Caprolactam	1.20	0.34	mg/Kg wet	1.658		72.3	40-140				
Acenaphthene	1.22	0.033	mg/Kg wet	1.658		73.4	40-140				
Acenaphthylene	1.31	0.033	mg/Kg wet	1.658		79.1	40-140				
Acetophenone	1.10	0.34	mg/Kg wet	1.658		66.5	40-140				
Aniline	0.639	0.34	mg/Kg wet	1.658		38.6	10-140			V-05, V-34	†
Anthracene	1.24	0.033	mg/Kg wet	1.658		74.8	40-140				
Benzo(a)anthracene	1.27	0.033	mg/Kg wet	1.658		76.6	40-140				
Benzo(a)pyrene	1.34	0.033	mg/Kg wet	1.658		81.1	40-140				
Benzo(b)fluoranthene	1.34	0.033	mg/Kg wet	1.658		80.9	40-140				
Benzo(g,h,i)perylene	1.39	0.033	mg/Kg wet	1.658		84.1	40-140				
Benzo(k)fluoranthene	1.29	0.033	mg/Kg wet	1.658		77.7	40-140				
Bis(2-chloroethoxy)methane	1.14	0.34	mg/Kg wet	1.658		68.9	40-140				
Bis(2-chloroethyl)ether	1.11	0.34	mg/Kg wet	1.658		66.7	40-140				
2,2'-oxybis(1-Chloropropane)	1.21	0.34	mg/Kg wet	1.658		73.1	40-140				
Bis(2-Ethylhexyl)phthalate	1.60	0.34	mg/Kg wet	1.658		96.8	40-140			V-06	
4-Bromophenylphenylether	1.33	0.34	mg/Kg wet	1.658		80.2	40-140				
Butylbenzylphthalate	1.42	0.34	mg/Kg wet	1.658		85.8	40-140				
Carbazole	1.22	0.17	mg/Kg wet	1.658		73.6	40-140				
4-Chloroaniline	0.727	0.66	mg/Kg wet	1.658		43.9	10-140				†
4-Chloro-3-methylphenol	1.25	0.66	mg/Kg wet	1.658		75.4	30-130				
2-Chloronaphthalene	1.19	0.34	mg/Kg wet	1.658		71.7	40-140				
2-Chlorophenol	1.11	0.34	mg/Kg wet	1.658		67.0	30-130				
4-Chlorophenylphenylether	1.30	0.34	mg/Kg wet	1.658		78.3	40-140				
Chrysene	1.23	0.033	mg/Kg wet	1.658		74.2	40-140				
Dibenz(a,h)anthracene	1.40	0.033	mg/Kg wet	1.658		84.5	40-140				
Dibenzofuran	1.28	0.34	mg/Kg wet	1.658		76.9	40-140				
Di-n-butylphthalate	1.38	0.34	mg/Kg wet	1.658		83.0	40-140				
3,3-Dichlorobenzidine	1.09	0.17	mg/Kg wet	1.658		65.5	20-140				†
2,4-Dichlorophenol	1.26	0.34	mg/Kg wet	1.658		75.9	30-130				
Diethylphthalate	1.33	0.34	mg/Kg wet	1.658		80.3	40-140				
2,4-Dimethylphenol	1.26	0.34	mg/Kg wet	1.658		76.2	30-130				
Dimethylphthalate	1.31	0.34	mg/Kg wet	1.658		79.1	40-140				
4,6-Dinitro-2-methylphenol	1.26	0.34	mg/Kg wet	1.658		75.9	30-130				
2,4-Dinitrophenol	1.23	0.66	mg/Kg wet	1.658		74.0	30-130			V-06	
2,4-Dinitrotoluene	1.37	0.34	mg/Kg wet	1.658		82.6	40-140				
2,6-Dinitrotoluene	1.40	0.34	mg/Kg wet	1.658		84.7	40-140				
Di-n-octylphthalate	1.54	0.34	mg/Kg wet	1.658		93.1	40-140			V-06	
Fluoranthene	1.24	0.033	mg/Kg wet	1.658		75.0	40-140				
Fluorene	1.29	0.033	mg/Kg wet	1.658		77.7	40-140				
Hexachlorobenzene	1.40	0.34	mg/Kg wet	1.658		84.3	40-140				
Hexachlorobutadiene	1.29	0.34	mg/Kg wet	1.658		77.7	40-140				
Hexachlorocyclopentadiene	1.51	0.34	mg/Kg wet	1.658		91.0	40-140				
Hexachloroethane	1.07	0.34	mg/Kg wet	1.658		64.5	40-140				
Indeno(1,2,3-cd)pyrene	1.46	0.033	mg/Kg wet	1.658		87.8	40-140				
Isophorone	1.27	0.34	mg/Kg wet	1.658		76.8	40-140				
1-Methylnaphthalene	1.21	0.033	mg/Kg wet	1.658		73.0	40-140				
2-Methylnaphthalene	1.09	0.033	mg/Kg wet	1.658		65.5	40-140				
2-Methylphenol	1.14	0.34	mg/Kg wet	1.658		68.6	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417827 - SW-846 3546											
LCS (B417827-BS1)				Prepared: 11/19/25 Analyzed: 11/20/25							
3/4-Methylphenol	1.21	0.34	mg/Kg wet	1.658		72.9	30-130				
Naphthalene	1.15	0.033	mg/Kg wet	1.658		69.4	40-140				
2-Nitroaniline	1.52	0.34	mg/Kg wet	1.658		91.5	40-140				
3-Nitroaniline	1.08	0.34	mg/Kg wet	1.658		65.3	30-140				†
4-Nitroaniline	1.22	0.34	mg/Kg wet	1.658		73.3	40-140				
Nitrobenzene	1.18	0.34	mg/Kg wet	1.658		71.2	40-140				
2-Nitrophenol	1.25	0.34	mg/Kg wet	1.658		75.7	30-130				
4-Nitrophenol	1.43	0.66	mg/Kg wet	1.658		86.0	30-130				
N-Nitrosodiphenylamine/Diphenylamine	1.27	0.34	mg/Kg wet	1.658		76.5	40-140				
N-Nitrosodi-n-propylamine	1.15	0.34	mg/Kg wet	1.658		69.2	40-140				
Pentachlorophenol	1.18	0.34	mg/Kg wet	1.658		70.9	30-130				
Phenanthrene	1.19	0.033	mg/Kg wet	1.658		71.7	40-140				
Phenol	1.16	0.34	mg/Kg wet	1.658		69.8	30-130				
Pyrene	1.23	0.033	mg/Kg wet	1.658		74.4	40-140				
Pyridine	0.689	0.34	mg/Kg wet	1.658		41.6	30-140				†
1,2,4,5-Tetrachlorobenzene	1.27	0.34	mg/Kg wet	1.658		76.9	40-140				
2,4,5-Trichlorophenol	1.38	0.34	mg/Kg wet	1.658		83.0	30-130				
2,4,6-Trichlorophenol	1.33	0.34	mg/Kg wet	1.658		80.5	30-130				
Surrogate: 2-Fluorophenol	*4.69*		mg/Kg wet	6.631		70.7	30-130				
Surrogate: Phenol-d6	*4.56*		mg/Kg wet	6.631		68.8	30-130				
Surrogate: Nitrobenzene-d5	*2.33*		mg/Kg wet	3.316		70.3	30-130				
Surrogate: 2-Fluorobiphenyl	*2.57*		mg/Kg wet	3.316		77.6	30-130				
Surrogate: 2,4,6-Tribromophenol	*5.91*		mg/Kg wet	6.631		89.1	30-130				
Surrogate: p-Terphenyl-d14	*2.80*		mg/Kg wet	3.316		84.5	30-130				
LCS Dup (B417827-BSD1)				Prepared: 11/19/25 Analyzed: 11/20/25							
2,3,4,6-Tetrachlorophenol	1.33	0.67	mg/Kg wet	1.657		80.1	40-140	2.24	20		
Atrazine	1.57	0.67	mg/Kg wet	1.657		94.5	40-140	6.27	30		
Benzaldehyde	0.764	0.34	mg/Kg wet	1.657		46.1	40-140	4.68	20	V-05, V-34	
Biphenyl	1.29	0.067	mg/Kg wet	1.657		77.7	40-140	1.27	20		
Caprolactam	1.17	0.34	mg/Kg wet	1.657		70.3	40-140	2.90	20		
Acenaphthene	1.19	0.033	mg/Kg wet	1.657		71.9	40-140	2.16	30		
Acenaphthylene	1.29	0.033	mg/Kg wet	1.657		77.9	40-140	1.62	30		
Acetophenone	1.04	0.34	mg/Kg wet	1.657		63.0	40-140	5.35	30		
Aniline	0.589	0.34	mg/Kg wet	1.657		35.6	10-140	8.16	50	V-05, V-34	† ‡
Anthracene	1.22	0.033	mg/Kg wet	1.657		73.4	40-140	1.98	30		
Benzo(a)anthracene	1.28	0.033	mg/Kg wet	1.657		77.2	40-140	0.714	30		
Benzo(a)pyrene	1.31	0.033	mg/Kg wet	1.657		79.3	40-140	2.34	30		
Benzo(b)fluoranthene	1.33	0.033	mg/Kg wet	1.657		80.0	40-140	1.21	30		
Benzo(g,h,i)perylene	1.41	0.033	mg/Kg wet	1.657		85.0	40-140	0.927	30		
Benzo(k)fluoranthene	1.28	0.033	mg/Kg wet	1.657		77.4	40-140	0.531	30		
Bis(2-chloroethoxy)methane	1.10	0.34	mg/Kg wet	1.657		66.3	40-140	3.97	30		
Bis(2-chloroethyl)ether	1.06	0.34	mg/Kg wet	1.657		63.8	40-140	4.57	30		
2,2'-oxybis(1-Chloropropane)	1.14	0.34	mg/Kg wet	1.657		69.0	40-140	5.72	30		
Bis(2-Ethylhexyl)phthalate	1.56	0.34	mg/Kg wet	1.657		93.9	40-140	3.11	30	V-06	
4-Bromophenylphenylether	1.26	0.34	mg/Kg wet	1.657		76.3	40-140	5.03	30		
Butylbenzylphthalate	1.42	0.34	mg/Kg wet	1.657		85.4	40-140	0.487	30		
Carbazole	1.25	0.17	mg/Kg wet	1.657		75.3	40-140	2.19	30		
4-Chloroaniline	0.734	0.66	mg/Kg wet	1.657		44.3	10-140	0.932	30		†
4-Chloro-3-methylphenol	1.16	0.66	mg/Kg wet	1.657		69.8	30-130	7.78	30		
2-Chloronaphthalene	1.08	0.34	mg/Kg wet	1.657		65.1	40-140	9.72	30		
2-Chlorophenol	1.05	0.34	mg/Kg wet	1.657		63.5	30-130	5.49	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B417827 - SW-846 3546											
LCS Dup (B417827-BSD1)				Prepared: 11/19/25 Analyzed: 11/20/25							
4-Chlorophenylphenylether	1.30	0.34	mg/Kg wet	1.657		78.4	40-140	0.112	30		
Chrysene	1.24	0.033	mg/Kg wet	1.657		74.7	40-140	0.605	30		
Dibenz(a,h)anthracene	1.39	0.033	mg/Kg wet	1.657		84.2	40-140	0.422	30		
Dibenzofuran	1.26	0.34	mg/Kg wet	1.657		75.8	40-140	1.59	30		
Di-n-butylphthalate	1.38	0.34	mg/Kg wet	1.657		83.1	40-140	0.126	30		
3,3-Dichlorobenzidine	1.09	0.17	mg/Kg wet	1.657		65.7	20-140	0.117	50		† ‡
2,4-Dichlorophenol	1.20	0.34	mg/Kg wet	1.657		72.3	30-130	5.01	30		
Diethylphthalate	1.35	0.34	mg/Kg wet	1.657		81.4	40-140	1.20	30		
2,4-Dimethylphenol	1.20	0.34	mg/Kg wet	1.657		72.3	30-130	5.43	30		
Dimethylphthalate	1.32	0.34	mg/Kg wet	1.657		79.8	40-140	0.840	30		
4,6-Dinitro-2-methylphenol	1.27	0.34	mg/Kg wet	1.657		76.6	30-130	0.852	30		
2,4-Dinitrophenol	1.33	0.66	mg/Kg wet	1.657		80.3	30-130	8.02	30	V-06	
2,4-Dinitrotoluene	1.40	0.34	mg/Kg wet	1.657		84.4	40-140	2.07	30		
2,6-Dinitrotoluene	1.39	0.34	mg/Kg wet	1.657		83.9	40-140	1.02	30		
Di-n-octylphthalate	1.50	0.34	mg/Kg wet	1.657		90.6	40-140	2.88	30	V-06	
Fluoranthene	1.30	0.033	mg/Kg wet	1.657		78.6	40-140	4.70	30		
Fluorene	1.27	0.033	mg/Kg wet	1.657		76.5	40-140	1.70	30		
Hexachlorobenzene	1.31	0.34	mg/Kg wet	1.657		79.0	40-140	6.56	30		
Hexachlorobutadiene	1.28	0.34	mg/Kg wet	1.657		77.4	40-140	0.453	30		
Hexachlorocyclopentadiene	1.52	0.34	mg/Kg wet	1.657		91.8	40-140	0.765	30		
Hexachloroethane	1.07	0.34	mg/Kg wet	1.657		64.3	40-140	0.408	30		
Indeno(1,2,3-cd)pyrene	1.42	0.033	mg/Kg wet	1.657		85.6	40-140	2.67	30		
Isophorone	1.22	0.34	mg/Kg wet	1.657		73.8	40-140	4.16	30		
1-Methylnaphthalene	1.13	0.033	mg/Kg wet	1.657		68.2	40-140	6.78	30		
2-Methylnaphthalene	1.04	0.033	mg/Kg wet	1.657		62.8	40-140	4.37	30		
2-Methylphenol	1.05	0.34	mg/Kg wet	1.657		63.1	30-130	8.38	30		
3/4-Methylphenol	1.10	0.34	mg/Kg wet	1.657		66.3	30-130	9.63	30		
Naphthalene	1.13	0.033	mg/Kg wet	1.657		68.1	40-140	2.02	30		
2-Nitroaniline	1.54	0.34	mg/Kg wet	1.657		92.9	40-140	1.41	30		
3-Nitroaniline	1.16	0.34	mg/Kg wet	1.657		69.8	30-140	6.56	30		†
4-Nitroaniline	1.34	0.34	mg/Kg wet	1.657		80.9	40-140	9.84	30		
Nitrobenzene	1.16	0.34	mg/Kg wet	1.657		69.8	40-140	2.02	30		
2-Nitrophenol	1.22	0.34	mg/Kg wet	1.657		73.9	30-130	2.50	30		
4-Nitrophenol	1.52	0.66	mg/Kg wet	1.657		91.7	30-130	6.39	50		‡
N-Nitrosodiphenylamine/Diphenylamine	1.21	0.34	mg/Kg wet	1.657		72.9	40-140	4.88	30		
N-Nitrosodi-n-propylamine	1.06	0.34	mg/Kg wet	1.657		64.0	40-140	7.88	30		
Pentachlorophenol	1.16	0.34	mg/Kg wet	1.657		69.8	30-130	1.63	30		
Phenanthrene	1.19	0.033	mg/Kg wet	1.657		71.6	40-140	0.178	30		
Phenol	1.06	0.34	mg/Kg wet	1.657		63.9	30-130	8.92	30		
Pyrene	1.20	0.033	mg/Kg wet	1.657		72.7	40-140	2.43	30		
Pyridine	0.697	0.34	mg/Kg wet	1.657		42.1	30-140	1.08	30		†
1,2,4,5-Tetrachlorobenzene	1.29	0.34	mg/Kg wet	1.657		77.6	40-140	0.866	30		
2,4,5-Trichlorophenol	1.36	0.34	mg/Kg wet	1.657		81.8	30-130	1.45	30		
2,4,6-Trichlorophenol	1.29	0.34	mg/Kg wet	1.657		77.9	30-130	3.37	30		
Surrogate: 2-Fluorophenol	*4.43*		mg/Kg wet	6.627		66.9	30-130				
Surrogate: Phenol-d6	*4.19*		mg/Kg wet	6.627		63.3	30-130				
Surrogate: Nitrobenzene-d5	*2.25*		mg/Kg wet	3.313		67.8	30-130				
Surrogate: 2-Fluorobiphenyl	*2.51*		mg/Kg wet	3.313		75.8	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.10*		mg/Kg wet	6.627		92.1	30-130				
Surrogate: p-Terphenyl-d14	*2.74*		mg/Kg wet	3.313		82.6	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B417827 - SW-846 3546											
Matrix Spike (B417827-MS1)	**Source: 25K0741-02**			Prepared: 11/19/25 Analyzed: 11/26/25							
2,3,4,6-Tetrachlorophenol	1.42	0.77	mg/Kg dry	1.911	ND	74.1		40-140			
Atrazine	1.84	0.77	mg/Kg dry	1.911	ND	96.2		40-140			V-06
Benzaldehyde	0.877	0.39	mg/Kg dry	1.911	ND	45.9		40-140			V-34
Biphenyl	1.49	0.077	mg/Kg dry	1.911	ND	78.2		40-140			
Caprolactam	1.32	0.39	mg/Kg dry	1.911	ND	69.1		40-140			
Acenaphthene	1.39	0.038	mg/Kg dry	1.911	0.00573	72.3		40-140			
Acenaphthylene	1.52	0.038	mg/Kg dry	1.911	0.00879	79.2		40-140			
Acetophenone	1.19	0.39	mg/Kg dry	1.911	ND	62.1		40-140			
Aniline	0.910	0.39	mg/Kg dry	1.911	ND	47.6		40-140			V-34
Anthracene	1.47	0.038	mg/Kg dry	1.911	0.00535	76.9		40-140			
Benzo(a)anthracene	1.51	0.038	mg/Kg dry	1.911	0.0115	78.7		40-140			
Benzo(a)pyrene	1.57	0.038	mg/Kg dry	1.911	ND	82.3		40-140			
Benzo(b)fluoranthene	1.73	0.038	mg/Kg dry	1.911	0.0187	89.4		40-140			
Benzo(g,h,i)perylene	1.56	0.038	mg/Kg dry	1.911	ND	81.6		40-140			
Benzo(k)fluoranthene	1.64	0.038	mg/Kg dry	1.911	ND	85.8		40-140			
Bis(2-chloroethoxy)methane	1.24	0.39	mg/Kg dry	1.911	ND	64.9		40-140			
Bis(2-chloroethyl)ether	1.13	0.39	mg/Kg dry	1.911	ND	59.3		40-140			
2,2'-oxybis(1-Chloropropane)	1.27	0.39	mg/Kg dry	1.911	ND	66.5		40-140			
Bis(2-Ethylhexyl)phthalate	2.03	0.39	mg/Kg dry	1.911	ND	106		40-140			V-06
4-Bromophenylphenylether	1.62	0.39	mg/Kg dry	1.911	ND	85.0		40-140			
Butylbenzylphthalate	1.69	0.39	mg/Kg dry	1.911	ND	88.4		40-140			
Carbazole	1.52	0.19	mg/Kg dry	1.911	ND	79.3		40-140			
4-Chloroaniline	1.11	0.76	mg/Kg dry	1.911	ND	58.2		40-140			
4-Chloro-3-methylphenol	1.38	0.76	mg/Kg dry	1.911	ND	72.0		30-130			
2-Chloronaphthalene	1.37	0.39	mg/Kg dry	1.911	ND	71.5		40-140			
2-Chlorophenol	1.18	0.39	mg/Kg dry	1.911	ND	61.6		30-130			
4-Chlorophenylphenylether	1.57	0.39	mg/Kg dry	1.911	ND	82.0		40-140			
Chrysene	1.47	0.038	mg/Kg dry	1.911	0.0157	76.1		40-140			
Dibenz(a,h)anthracene	1.57	0.038	mg/Kg dry	1.911	ND	82.0		40-140			
Dibenzofuran	1.49	0.39	mg/Kg dry	1.911	ND	78.0		40-140			
Di-n-butylphthalate	1.66	0.39	mg/Kg dry	1.911	ND	87.0		40-140			
3,3-Dichlorobenzidine	1.79	0.19	mg/Kg dry	1.911	ND	93.7		40-140			
2,4-Dichlorophenol	1.42	0.39	mg/Kg dry	1.911	ND	74.3		30-130			
Diethylphthalate	1.57	0.39	mg/Kg dry	1.911	ND	82.0		40-140			
2,4-Dimethylphenol	1.42	0.39	mg/Kg dry	1.911	ND	74.4		30-130			
Dimethylphthalate	1.59	0.39	mg/Kg dry	1.911	ND	83.0		40-140			
4,6-Dinitro-2-methylphenol	1.28	0.39	mg/Kg dry	1.911	ND	67.1		30-130			
2,4-Dinitrophenol	1.18	0.76	mg/Kg dry	1.911	ND	61.5		30-130			V-04, V-06
2,4-Dinitrotoluene	1.58	0.39	mg/Kg dry	1.911	ND	82.7		40-140			
2,6-Dinitrotoluene	1.60	0.39	mg/Kg dry	1.911	ND	83.8		40-140			
Di-n-octylphthalate	2.56	0.39	mg/Kg dry	1.911	ND	134		40-140			V-06
Fluoranthene	1.65	0.038	mg/Kg dry	1.911	0.0210	85.1		40-140			
Fluorene	1.49	0.038	mg/Kg dry	1.911	0.00764	77.5		40-140			
Hexachlorobenzene	1.67	0.39	mg/Kg dry	1.911	ND	87.2		40-140			
Hexachlorobutadiene	1.40	0.39	mg/Kg dry	1.911	ND	73.3		40-140			
Hexachlorocyclopentadiene	0.0948	0.39	mg/Kg dry	1.911	ND	**4.96**	*	30-130			MS-09, J
Hexachloroethane	0.971	0.39	mg/Kg dry	1.911	ND	50.8		40-140			
Indeno(1,2,3-cd)pyrene	1.60	0.038	mg/Kg dry	1.911	ND	83.8		40-140			
Isophorone	1.39	0.39	mg/Kg dry	1.911	ND	72.6		40-140			
1-Methylnaphthalene	1.31	0.038	mg/Kg dry	1.911	0.0241	67.5		40-140			
2-Methylnaphthalene	1.24	0.038	mg/Kg dry	1.911	ND	64.7		40-140			
2-Methylphenol	1.23	0.39	mg/Kg dry	1.911	ND	64.2		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B417827 - SW-846 3546											
Matrix Spike (B417827-MS1)	**Source: 25K0741-02**			Prepared: 11/19/25 Analyzed: 11/26/25							
3/4-Methylphenol	1.31	0.39	mg/Kg dry	1.911	ND	68.8		30-130			
Naphthalene	1.27	0.038	mg/Kg dry	1.911	0.0161	65.5		40-140			
2-Nitroaniline	1.51	0.39	mg/Kg dry	1.911	ND	78.8		40-140			
3-Nitroaniline	1.50	0.39	mg/Kg dry	1.911	ND	78.3		40-140			
4-Nitroaniline	1.56	0.39	mg/Kg dry	1.911	ND	81.5		40-140			
Nitrobenzene	1.20	0.39	mg/Kg dry	1.911	ND	62.8		40-140			
2-Nitrophenol	1.31	0.39	mg/Kg dry	1.911	ND	68.5		30-130			
4-Nitrophenol	1.46	0.76	mg/Kg dry	1.911	ND	76.6		30-130			
N-Nitrosodiphenylamine/Diphenylamine	1.49	0.39	mg/Kg dry	1.911	ND	77.8		40-140			
N-Nitrosodi-n-propylamine	1.22	0.39	mg/Kg dry	1.911	ND	63.7		40-140			
Pentachlorophenol	1.31	0.39	mg/Kg dry	1.911	ND	68.4		30-130			
Phenanthrene	1.45	0.038	mg/Kg dry	1.911	0.0191	74.7		40-140			
Phenol	1.21	0.39	mg/Kg dry	1.911	ND	63.3		30-130			
Pyrene	1.44	0.038	mg/Kg dry	1.911	0.0222	74.1		40-140			
Pyridine	0.671	0.39	mg/Kg dry	1.911	ND	**35.1**	*	40-140			MS-22
1,2,4,5-Tetrachlorobenzene	1.50	0.39	mg/Kg dry	1.911	ND	78.2		40-140			
2,4,5-Trichlorophenol	1.55	0.39	mg/Kg dry	1.911	ND	81.3		30-130			
2,4,6-Trichlorophenol	1.47	0.39	mg/Kg dry	1.911	ND	77.1		30-130			
Surrogate: 2-Fluorophenol	*4.86*		mg/Kg dry	7.644		63.6		30-130			
Surrogate: Phenol-d6	*4.79*		mg/Kg dry	7.644		62.6		30-130			
Surrogate: Nitrobenzene-d5	*2.37*		mg/Kg dry	3.822		61.9		30-130			
Surrogate: 2-Fluorobiphenyl	*3.00*		mg/Kg dry	3.822		78.4		30-130			
Surrogate: 2,4,6-Tribromophenol	*6.79*		mg/Kg dry	7.644		88.8		30-130			
Surrogate: p-Terphenyl-d14	*3.35*		mg/Kg dry	3.822		87.8		30-130			
Matrix Spike Dup (B417827-MSD1)	**Source: 25K0741-02**			Prepared: 11/19/25 Analyzed: 11/26/25							
2,3,4,6-Tetrachlorophenol	1.38	0.77	mg/Kg dry	1.913	ND	72.3		40-140	2.35	30	
Atrazine	1.77	0.77	mg/Kg dry	1.913	ND	92.5		40-140	3.81	30	V-06
Benzaldehyde	0.927	0.39	mg/Kg dry	1.913	ND	48.4		40-140	5.56	30	V-34
Biphenyl	1.52	0.077	mg/Kg dry	1.913	ND	79.2		40-140	1.48	30	
Caprolactam	1.32	0.39	mg/Kg dry	1.913	ND	69.0		40-140	0.0122	30	
Acenaphthene	1.38	0.038	mg/Kg dry	1.913	0.00573	71.7		40-140	0.697	30	
Acenaphthylene	1.51	0.038	mg/Kg dry	1.913	0.00879	78.7		40-140	0.547	30	
Acetophenone	1.23	0.39	mg/Kg dry	1.913	ND	64.3		40-140	3.52	30	
Aniline	0.906	0.39	mg/Kg dry	1.913	ND	47.3		40-140	0.457	30	V-34
Anthracene	1.41	0.038	mg/Kg dry	1.913	0.00535	73.5		40-140	4.32	30	
Benzo(a)anthracene	1.47	0.038	mg/Kg dry	1.913	0.0115	76.3		40-140	2.92	30	
Benzo(a)pyrene	1.54	0.038	mg/Kg dry	1.913	ND	80.6		40-140	1.88	30	
Benzo(b)fluoranthene	1.70	0.038	mg/Kg dry	1.913	0.0187	88.0		40-140	1.41	30	
Benzo(g,h,i)perylene	1.51	0.038	mg/Kg dry	1.913	ND	78.7		40-140	3.54	30	
Benzo(k)fluoranthene	1.65	0.038	mg/Kg dry	1.913	ND	86.3		40-140	0.690	30	
Bis(2-chloroethoxy)methane	1.29	0.39	mg/Kg dry	1.913	ND	67.6		40-140	4.12	30	
Bis(2-chloroethyl)ether	1.17	0.39	mg/Kg dry	1.913	ND	61.1		40-140	3.09	30	
2,2'-oxybis(1-Chloropropane)	1.29	0.39	mg/Kg dry	1.913	ND	67.6		40-140	1.74	30	
Bis(2-Ethylhexyl)phthalate	1.97	0.39	mg/Kg dry	1.913	ND	103		40-140	2.92	30	V-06
4-Bromophenylphenylether	1.59	0.39	mg/Kg dry	1.913	ND	83.1		40-140	2.13	30	
Butylbenzylphthalate	1.63	0.39	mg/Kg dry	1.913	ND	85.1		40-140	3.67	30	
Carbazole	1.49	0.20	mg/Kg dry	1.913	ND	77.7		40-140	1.93	30	
4-Chloroaniline	1.11	0.76	mg/Kg dry	1.913	ND	58.2		40-140	0.236	30	
4-Chloro-3-methylphenol	1.40	0.76	mg/Kg dry	1.913	ND	73.0		30-130	1.51	30	
2-Chloronaphthalene	1.24	0.39	mg/Kg dry	1.913	ND	64.7		40-140	9.85	30	
2-Chlorophenol	1.22	0.39	mg/Kg dry	1.913	ND	64.0		30-130	3.92	30	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B417827 - SW-846 3546											
Matrix Spike Dup (B417827-MSD1)	**Source: 25K0741-02**			Prepared: 11/19/25 Analyzed: 11/26/25							
4-Chlorophenylphenylether	1.51	0.39	mg/Kg dry	1.913	ND	79.0		40-140	3.57	30	
Chrysene	1.44	0.038	mg/Kg dry	1.913	0.0157	74.4		40-140	2.07	30	
Dibenz(a,h)anthracene	1.48	0.038	mg/Kg dry	1.913	ND	77.6		40-140	5.38	30	
Dibenzofuran	1.47	0.39	mg/Kg dry	1.913	ND	76.9		40-140	1.29	30	
Di-n-butylphthalate	1.62	0.39	mg/Kg dry	1.913	ND	84.6		40-140	2.64	30	
3,3-Dichlorobenzidine	1.75	0.20	mg/Kg dry	1.913	ND	91.4		40-140	2.37	30	
2,4-Dichlorophenol	1.45	0.39	mg/Kg dry	1.913	ND	75.6		30-130	1.79	30	
Diethylphthalate	1.54	0.39	mg/Kg dry	1.913	ND	80.3		40-140	1.99	30	
2,4-Dimethylphenol	1.45	0.39	mg/Kg dry	1.913	ND	75.7		30-130	1.86	30	
Dimethylphthalate	1.54	0.39	mg/Kg dry	1.913	ND	80.6		40-140	2.75	30	
4,6-Dinitro-2-methylphenol	1.22	0.39	mg/Kg dry	1.913	ND	64.0		30-130	4.60	30	
2,4-Dinitrophenol	1.11	0.76	mg/Kg dry	1.913	ND	58.1		30-130	5.55	30	V-04, V-06
2,4-Dinitrotoluene	1.57	0.39	mg/Kg dry	1.913	ND	81.9		40-140	0.888	30	
2,6-Dinitrotoluene	1.59	0.39	mg/Kg dry	1.913	ND	83.2		40-140	0.538	30	
Di-n-octylphthalate	2.51	0.39	mg/Kg dry	1.913	ND	131		40-140	1.84	30	V-06
Fluoranthene	1.62	0.038	mg/Kg dry	1.913	0.0210	83.4		40-140	1.84	30	
Fluorene	1.50	0.038	mg/Kg dry	1.913	0.00764	77.8		40-140	0.466	30	
Hexachlorobenzene	1.62	0.39	mg/Kg dry	1.913	ND	84.8		40-140	2.68	30	
Hexachlorobutadiene	1.50	0.39	mg/Kg dry	1.913	ND	78.4		40-140	6.75	30	
Hexachlorocyclopentadiene	0.0915	0.39	mg/Kg dry	1.913	ND	**4.78**	*	30-130		30	MS-09, J
Hexachloroethane	1.03	0.39	mg/Kg dry	1.913	ND	53.7		40-140	5.68	30	
Indeno(1,2,3-cd)pyrene	1.55	0.038	mg/Kg dry	1.913	ND	80.9		40-140	3.36	30	
Isophorone	1.42	0.39	mg/Kg dry	1.913	ND	74.3		40-140	2.42	30	
1-Methylnaphthalene	1.37	0.038	mg/Kg dry	1.913	0.0241	70.6		40-140	4.54	30	
2-Methylnaphthalene	1.26	0.038	mg/Kg dry	1.913	ND	66.1		40-140	2.18	30	
2-Methylphenol	1.25	0.39	mg/Kg dry	1.913	ND	65.6		30-130	2.20	30	
3/4-Methylphenol	1.33	0.39	mg/Kg dry	1.913	ND	69.6		30-130	1.29	30	
Naphthalene	1.33	0.038	mg/Kg dry	1.913	0.0161	68.6		40-140	4.70	30	
2-Nitroaniline	1.45	0.39	mg/Kg dry	1.913	ND	75.9		40-140	3.59	30	
3-Nitroaniline	1.47	0.39	mg/Kg dry	1.913	ND	76.9		40-140	1.67	30	
4-Nitroaniline	1.51	0.39	mg/Kg dry	1.913	ND	79.0		40-140	2.98	30	
Nitrobenzene	1.26	0.39	mg/Kg dry	1.913	ND	65.7		40-140	4.58	30	
2-Nitrophenol	1.37	0.39	mg/Kg dry	1.913	ND	71.6		30-130	4.47	30	
4-Nitrophenol	1.49	0.76	mg/Kg dry	1.913	ND	77.7		30-130	1.56	30	
N-Nitrosodiphenylamine/Diphenylamine	1.46	0.39	mg/Kg dry	1.913	ND	76.5		40-140	1.55	30	
N-Nitrosodi-n-propylamine	1.25	0.39	mg/Kg dry	1.913	ND	65.1		40-140	2.34	30	
Pentachlorophenol	1.25	0.39	mg/Kg dry	1.913	ND	65.3		30-130	4.38	30	
Phenanthrene	1.41	0.038	mg/Kg dry	1.913	0.0191	72.6		40-140	2.68	30	
Phenol	1.24	0.39	mg/Kg dry	1.913	ND	64.8		30-130	2.47	30	
Pyrene	1.38	0.038	mg/Kg dry	1.913	0.0222	70.8		40-140	4.38	30	
Pyridine	0.788	0.39	mg/Kg dry	1.913	ND	41.2		40-140	16.0	30	
1,2,4,5-Tetrachlorobenzene	1.51	0.39	mg/Kg dry	1.913	ND	78.7		40-140	0.719	30	
2,4,5-Trichlorophenol	1.53	0.39	mg/Kg dry	1.913	ND	80.0		30-130	1.43	30	
2,4,6-Trichlorophenol	1.44	0.39	mg/Kg dry	1.913	ND	75.3		30-130	2.20	30	
Surrogate: 2-Fluorophenol	*5.08*		mg/Kg dry	7.654		66.4		30-130			
Surrogate: Phenol-d6	*4.88*		mg/Kg dry	7.654		63.8		30-130			
Surrogate: Nitrobenzene-d5	*2.49*		mg/Kg dry	3.827		65.1		30-130			
Surrogate: 2-Fluorobiphenyl	*2.97*		mg/Kg dry	3.827		77.6		30-130			
Surrogate: 2,4,6-Tribromophenol	*6.53*		mg/Kg dry	7.654		85.3		30-130			
Surrogate: p-Terphenyl-d14	*3.24*		mg/Kg dry	3.827		84.6		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417408 - % Solids										
Duplicate (B417408-DUP1)	**Source: 25K0741-02**			Prepared: 11/13/25 Analyzed: 11/14/25						
% Solids	86.7		% Wt		86.7			0.000686	10	
Batch B417572 - SM21-24 4500 NH3 C Modified										
Blank (B417572-BLK1)				Prepared: 11/16/25 Analyzed: 11/17/25						
Ammonia as N	ND	30	mg/Kg wet							
LCS (B417572-BS1)				Prepared: 11/16/25 Analyzed: 11/17/25						
Ammonia as N	450	30	mg/Kg wet	500.5		90.3	85.4-111			
LCS Dup (B417572-BSD1)				Prepared: 11/16/25 Analyzed: 11/17/25						
Ammonia as N	470	30	mg/Kg wet	500.5		93.1	85.4-111	3.05	11.8	
MRL Check (B417572-MRL1)				Prepared: 11/16/25 Analyzed: 11/17/25						
Ammonia as N	27.0	30	mg/Kg wet	30.00		90.0	0-200			J
Matrix Spike (B417572-MS1)	**Source: 25K0741-02**			Prepared: 11/16/25 Analyzed: 11/17/25						
Ammonia as N	52	5.8	mg/Kg dry	38.99	10	106	58.5-147			
Matrix Spike Dup (B417572-MSD1)	**Source: 25K0741-02**			Prepared: 11/16/25 Analyzed: 11/17/25						
Ammonia as N	53	6.3	mg/Kg dry	41.77	10	102	58.5-147	1.88	20	
Batch B417756 - SW-846 9010C										
Blank (B417756-BLK1)				Prepared: 11/19/25 Analyzed: 11/21/25						
Cyanide	ND	0.47	mg/Kg wet							
LCS (B417756-BS1)				Prepared: 11/19/25 Analyzed: 11/21/25						
Cyanide	15	0.46	mg/Kg wet	13.89		106	80-120			
LCS Dup (B417756-BSD1)				Prepared: 11/19/25 Analyzed: 11/21/25						
Cyanide	13	0.46	mg/Kg wet	13.91		96.9	80-120	9.19	20	
MRL Check (B417756-MRL1)				Prepared: 11/19/25 Analyzed: 11/21/25						
Cyanide	ND	0.50	mg/Kg wet	0.5000			0-200			
Matrix Spike (B417756-MS1)	**Source: 25K0741-02**			Prepared: 11/19/25 Analyzed: 11/21/25						
Cyanide	15	0.55	mg/Kg dry	16.53	ND	90.0	75-125			
Matrix Spike Dup (B417756-MSD1)	**Source: 25K0741-02**			Prepared: 11/19/25 Analyzed: 11/21/25						
Cyanide	14	0.50	mg/Kg dry	15.03	ND	95.8	75-125	3.29	35	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.

J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
MS-07A	Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.
MS-07A2	Matrix spike and spike duplicate recovery is outside of control limits on the low side.
MS-09	Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-15	Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.
MS-22	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.
MS-24	Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-34	Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.
V-36	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SM21-24 4500 NH3 C Modified in Soil	
Ammonia as N	NC
SW-846 8260D in Soil	
Acetone	CT,NH,NY,ME,VA
Benzene	CT,NH,NY,ME,VA
Bromochloromethane	NH,NY,ME,VA
Bromodichloromethane	CT,NH,NY,ME,VA
Bromoform	CT,NH,NY,ME,VA
Bromomethane	CT,NH,NY,ME,VA
2-Butanone (MEK)	CT,NH,NY,ME,VA
n-Butylbenzene	CT,NH,NY,ME,VA
sec-Butylbenzene	CT,NH,NY,ME,VA
tert-Butylbenzene	CT,NH,NY,ME,VA
Carbon Disulfide	CT,NH,NY,ME,VA
Carbon Tetrachloride	CT,NH,NY,ME,VA
Chlorobenzene	CT,NH,NY,ME,VA
Chlorodibromomethane	CT,NH,NY,ME,VA
Chloroethane	CT,NH,NY,ME,VA
Chloroform	CT,NH,NY,ME,VA
Chloromethane	CT,NH,NY,ME,VA
Cyclohexane	NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY,ME
1,2-Dibromoethane (EDB)	NH,NY
1,2-Dichlorobenzene	CT,NH,NY,ME,VA
1,3-Dichlorobenzene	CT,NH,NY,ME,VA
1,4-Dichlorobenzene	CT,NH,NY,ME,VA
Dichlorodifluoromethane (Freon 12)	NH,NY,ME,VA
1,1-Dichloroethane	CT,NH,NY,ME,VA
1,2-Dichloroethane	CT,NH,NY,ME,VA
1,1-Dichloroethylene	CT,NH,NY,ME,VA
cis-1,2-Dichloroethylene	CT,NH,NY,ME,VA
trans-1,2-Dichloroethylene	CT,NH,NY,ME,VA
1,2-Dichloropropane	CT,NH,NY,ME,VA
cis-1,3-Dichloropropene	CT,NH,NY,ME,VA
trans-1,3-Dichloropropene	CT,NH,NY,ME,VA
Ethylbenzene	CT,NH,NY,ME,VA
Hexachlorobutadiene	NH,NY,ME,VA
2-Hexanone (MBK)	CT,NH,NY,ME,VA
Isopropylbenzene (Cumene)	CT,NH,NY,ME,VA
p-Isopropyltoluene (p-Cymene)	NH,NY
Methyl Acetate	NY,ME
Methyl tert-Butyl Ether (MTBE)	NY,ME,VA
Methyl Cyclohexane	NY
Methylene Chloride	CT,NH,NY,ME,VA
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,ME,VA
Naphthalene	NH,NY,ME,VA
n-Propylbenzene	NH,NY,ME

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
Styrene	CT,NH,NY,ME,VA
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME,VA
Tetrachloroethylene	CT,NH,NY,ME,VA
Toluene	CT,NH,NY,ME,VA
1,2,3-Trichlorobenzene	NY,ME
1,2,4-Trichlorobenzene	NH,NY,ME,VA
1,1,1-Trichloroethane	CT,NH,NY,ME,VA
1,1,2-Trichloroethane	CT,NH,NY,ME,VA
Trichloroethylene	CT,NH,NY,ME,VA
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME,VA
1,2,3-Trichloropropane	NH,NY,ME,VA
1,2,4-Trimethylbenzene	CT,NH,NY,ME,VA
1,3,5-Trimethylbenzene	CT,NH,NY,ME,VA
Vinyl Chloride	CT,NH,NY,ME,VA
m+p Xylene	CT,NH,NY,ME,VA
o-Xylene	CT,NH,NY,ME,VA
Xylenes (total)	NH,NY,ME
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ
SW-846 8270E in Soil	
Atrazine	ME,NC
Acenaphthene	CT,NY,NH,ME,NC,VA
Acenaphthylene	CT,NY,NH,ME,NC,VA
Acetophenone	NY,NH,ME,NC,VA
Aniline	NY,NH,ME,NC,VA
Anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NH,ME,NC,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA
2-Chloronaphthalene	CT,NY,NH,NC,VA
2-Chlorophenol	CT,NY,NH,ME,NC,VA
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA
Chrysene	CT,NY,NH,ME,NC,VA
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA
Dibenzofuran	CT,NY,NH,ME,NC,VA
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA
1,2-Dichlorobenzene	NY,NH,ME,NC,VA
1,3-Dichlorobenzene	NY,NH,ME,NC,VA
1,4-Dichlorobenzene	NY,NH,ME,NC,VA
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA
Diethylphthalate	CT,NY,NH,ME,NC,VA
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA
Dimethylphthalate	CT,NY,NH,ME,NC,VA
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA
Fluoranthene	CT,NY,NH,ME,NC,VA
Fluorene	NY,NH,ME,NC,VA
Hexachlorobenzene	CT,NY,NH,ME,NC,VA
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA
Hexachloroethane	CT,NY,NH,ME,NC,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA
Isophorone	CT,NY,NH,ME,NC,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA
2-Methylphenol	CT,NY,NH,ME,NC,VA
3/4-Methylphenol	CT,NY,NH,ME,NC,VA
Naphthalene	CT,NY,NH,ME,NC,VA
2-Nitroaniline	CT,NY,NH,ME,NC,VA
3-Nitroaniline	CT,NY,NH,ME,NC,VA
4-Nitroaniline	CT,NY,NH,ME,NC,VA
Nitrobenzene	CT,NY,NH,ME,NC,VA
2-Nitrophenol	CT,NY,NH,ME,NC,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
4-Nitrophenol	CT,NY,NH,ME,NC,VA
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA
Pentachlorophenol	CT,NY,NH,ME,NC,VA
Phenanthrene	CT,NY,NH,ME,NC,VA
Phenol	CT,NY,NH,ME,NC,VA
Pyrene	CT,NY,NH,ME,NC,VA
Pyridine	CT,NY,NH,ME,NC,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NH,ME,NC,VA
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA
2-Fluorophenol	NC
SW-846 8270E in Water	
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA
Dibenzofuran	CT,NY,NC,ME,NH,VA
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC
SW-846 9014 in Soil	
Cyanide	NY,CT,NC,ME,NH,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NC	North Carolina Div. of Water Quality	652	12/31/2025
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	12/14/2025

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

CHAIN OF CUSTODY RECORD (New York)

Doc # 380 Rev 1_03242017

25K0741

Page 1 of 2

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC
Consultant:
Consultant Address: Abenklemen@labellapc.com
Consultant Phone: 716-622-1244
Callout Project Name:
Project Location: Fedders Automotive 57 Tonawanda
Callout Number:
Site/Spill Number:
Project Manager: Andrew Benklemen
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By: Armand Moskalik

Requested Turnaround Time
DEC Standard 30-calendar day ☐
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☐
Other:
CLP Like (Level 4) Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	# of Containers	[2] Preservation Code	[3] Container Code
	~~20-30 SB-4~~ AJM		11/12													
1	SB-4 25-30	11:20	11/12		X	S	A	X	X			X				
2	SB-4 20-25	11:10	11/12		X	S	A	X	X			X				
2	MS ~~20-25~~ AJM	11:30	11/12		X	S	A	X	X			X				
3	DUP-3		11/12		X	S	A	X	X			X				
2	MSD ~~20-25~~ AJM	11:30	11/12		X	S	A	X	X			X				

Dissolved Metals Samples
Field Filtered ☐
Lab to Filter ☐

Orthophosphate Samples
Field Filtered ☐
Lab to Filter ☐

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time:
Relinquished by: (signature)	4:30 11/12/25
Received by: (signature)	11-12-25 4:30
Relinquished by: (signature)	11-12-25 4:35
Received by: (signature)	11-12-25 4:35
Relinquished by: (signature)	11-12-25 16:38
Received by: (signature)	11/13 [illegible]

Program & Regulatory Information
AWQ STDS ☐ NY TOGS ☐
NYC Sewer Discharge ☐ NY CP-51 ☐
Part 360 GW (Landfill) ☐
NY Restricted Use ☐
NY Unrestricted Use ☐
NY Part 375 ☐
Other:

Deliverables
Enhanced Data Package ☐
NYSDEC EQuIS EDD ☐
EQuIS (Standard) EDD ☐
NY Regulatory EDD ☐
NY Regs Hits-Only EDD ☐
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other
Chromatogram ☐
AIHA-LAP,LLC ☐

PCB ONLY
Soxhlet ☐
Non Soxhlet ☐

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

Client La Bella

Project Fedders Automotive 57 Tonawanda

MCP/RCP Required N/A

Deliverable Package Requirement CAT B

Location Fedders Automotive 57 Tonawanda

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time ER / 11.13.25 / 0345

Back-Sheet By / Date / Time RL / 11.13.25 / 1020

Temperature Method gun # 6

WV samples: Yes (see note*) / (No) (follow normal procedure)

Temp < 6° C Actual Temperature 1.0

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

	True	False
Received on Ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree	☒	☐
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☒	☐
Is there enough Volume	☒	☐
Proper Media/Container Used	☒	☐
Splitting Samples Required	☒	☒ RL
MS/MSD	☒	☐
Trip Blanks	☐	☒
Lab to Filters	☐	☒
COC Legible	☒	☐

COC Included: (Check all included)

Client ☒ Analysis ☒ Sampler Name ☒

Project ☒ IDs ☒ Collection Date/Time ☒

All Samples Proper pH: (N/A) ☐ ☐

Samples Chlorinated: (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

Unsure which sample MS/MSD belongs with. Will log with Sample #2, set to on-hold and will confirm with PM

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

	Soils				Ambers Glass									Plastics															Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other			VOA 40mL							20mL		
	C / A	C (A)	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1		1																								1								1		2					
2		3																								3								3		6					
3		1																								1								1		2					
4																																								
5																																								
6																																								
7																																								
8																																								
9																																								
10																																								
11																																								
12																																								
13																																								
14																																								
15																																								
16																																								
17																																								
18																																								
19																																								
20																																								

LAB REPORT 25L0961
GROUNDWATER

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

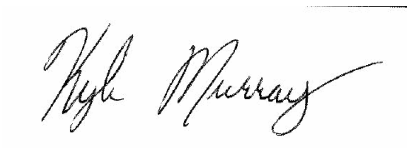
December 30, 2025

Glenn May
NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020

Project Location: Buffalo, NY
Client Job Number:
Project Number: 915024
Laboratory Work Order Number: 25L0961

Enclosed are results of analyses for samples as received by the laboratory on December 16, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

Table of Contents

Sample Summary 3

Case Narrative 4

Sample Results 7

25L0961-01 7

25L0961-02 13

25L0961-03 19

Sample Preparation Information 25

QC Data 26

Volatile Organic Compounds by GC/MS 26

B419475 26

B419608 29

Semivolatile Organic Compounds by GC/MS 34

B419611 34

1,4-Dioxane by isotope dilution GC/MS 39

B419759 39

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 40

B419631 40

B419709 40

Flag/Qualifier Summary 41

Certifications 42

Chain of Custody/Sample Receipt 46

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 12/30/2025

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25L0961

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: Buffalo, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-7D	25L0961-01	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
MW-1D	25L0961-02	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
MW-3D	25L0961-03	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8260D

Qualifications:

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Bromochloromethane

B419475-BS1, B419608-BSD1

RL-11

Elevated reporting limit due to high concentration of target compounds.

Analyte & Samples(s) Qualified:

25L0961-01[MW-7D]

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Bromochloromethane

B419475-BS1, B419475-BSD1, B419608-BS1, B419608-BSD1, S129846-CCV1, S129937-CCV1

Bromomethane

B419475-BS1, B419475-BSD1, S129846-CCV1

Chloromethane

B419475-BS1, B419475-BSD1, S129846-CCV1

SW-846 8270E

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Caprolactam

25L0961-01[MW-7D], 25L0961-02[MW-1D], 25L0961-03[MW-3D], B419611-BLK1, B419611-BS1, B419611-BSD1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

25L0961-01[MW-7D], 25L0961-02[MW-1D], 25L0961-03[MW-3D], B419611-BLK1, B419611-BS1, B419611-BSD1, S129957-CCV1

4-Nitroaniline

25L0961-01[MW-7D], 25L0961-02[MW-1D], 25L0961-03[MW-3D], B419611-BLK1, B419611-BS1, B419611-BSD1, S129957-CCV1

Pentachlorophenol

25L0961-01[MW-7D], 25L0961-02[MW-1D], 25L0961-03[MW-3D], B419611-BLK1, B419611-BS1, B419611-BSD1, S129957-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

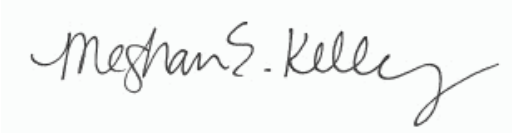
Di-n-octylphthalate

25L0961-01[MW-7D], 25L0961-02[MW-1D], 25L0961-03[MW-3D], B419611-BLK1, B419611-BS1, B419611-BSD1, S129957-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-7D | Sampled: 12/15/2025 10:20

Sample ID: 25L0961-01

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	1200	48	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Benzene	ND	25	4.7	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Bromochloromethane	ND	25	8.5	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Bromodichloromethane	ND	12	3.4	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Bromoform	ND	25	7.9	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Bromomethane	ND	50	23	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
2-Butanone (MEK)	ND	500	37	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
n-Butylbenzene	ND	25	3.6	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
sec-Butylbenzene	ND	25	3.6	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
tert-Butylbenzene	ND	25	3.3	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Carbon Disulfide	ND	120	39	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Carbon Tetrachloride	ND	120	4.4	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Chlorobenzene	ND	25	2.9	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Chlorodibromomethane	ND	12	3.1	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Chloroethane	ND	50	11	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Chloroform	28	50	3.5	µg/L	25	J	SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Chloromethane	ND	50	9.7	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Cyclohexane	ND	120	32	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	120	15	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,2-Dibromoethane (EDB)	ND	12	3.1	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,2-Dichlorobenzene	ND	25	3.3	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,3-Dichlorobenzene	ND	25	3.4	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,4-Dichlorobenzene	ND	25	3.5	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Dichlorodifluoromethane (Freon 12)	ND	50	5.6	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,1-Dichloroethane	ND	25	4.6	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,2-Dichloroethane	ND	25	7.0	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,1-Dichloroethylene	48	25	3.8	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
cis-1,2-Dichloroethylene	73	25	4.8	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
trans-1,2-Dichloroethylene	ND	25	4.7	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,2-Dichloropropane	ND	25	4.9	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
cis-1,3-Dichloropropene	ND	12	4.0	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
trans-1,3-Dichloropropene	ND	12	4.0	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Ethylbenzene	9.5	25	2.9	µg/L	25	J	SW-846 8260D	12/17/25	12/18/25 15:46	MFF
2-Hexanone (MBK)	ND	250	31	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Isopropylbenzene (Cumene)	ND	25	4.0	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
p-Isopropyltoluene (p-Cymene)	ND	25	3.5	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Methyl Acetate	ND	25	10	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Methyl tert-Butyl Ether (MTBE)	ND	25	2.8	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Methyl Cyclohexane	ND	25	4.2	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Methylene Chloride	ND	120	4.1	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
4-Methyl-2-pentanone (MIBK)	ND	250	30	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Naphthalene	ND	50	5.1	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
n-Propylbenzene	ND	25	2.8	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Styrene	ND	25	3.9	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-7D | Sampled: 12/15/2025 10:20

Sample ID: 25L0961-01

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	12	2.9	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Tetrachloroethylene	ND	25	3.7	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Toluene	ND	25	2.7	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,2,3-Trichlorobenzene	ND	120	5.2	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,2,4-Trichlorobenzene	ND	25	4.5	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,1,1-Trichloroethane	ND	25	3.9	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,1,2-Trichloroethane	44	25	3.8	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Trichloroethylene	29000	1000	160	µg/L	1000		SW-846 8260D	12/19/25	12/19/25 21:28	MFF
Trichlorofluoromethane (Freon 11)	ND	50	4.0	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,2,3-Trichloropropane	ND	50	5.8	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	25	3.6	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,2,4-Trimethylbenzene	ND	25	3.8	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
1,3,5-Trimethylbenzene	ND	25	3.9	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Vinyl Chloride	ND	50	5.4	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
m+p Xylene	12	50	7.6	µg/L	25	J	SW-846 8260D	12/17/25	12/18/25 15:46	MFF
o-Xylene	ND	25	4.0	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF
Xylenes (total)	ND	25	25	µg/L	25		SW-846 8260D	12/17/25	12/18/25 15:46	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		12/19/25 21:28
1,2-Dichloroethane-d4	105	70-130		12/18/25 15:46
Toluene-d8	98.3	70-130		12/18/25 15:46
Toluene-d8	98.0	70-130		12/19/25 21:28
4-Bromofluorobenzene	89.0	70-130		12/19/25 21:28
4-Bromofluorobenzene	88.2	70-130		12/18/25 15:46

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-7D | Sampled: 12/15/2025 10:20

Sample ID: 25L0961-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	22	5.3	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Atrazine	ND	22	3.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Benzaldehyde	ND	11	4.7	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Biphenyl	ND	22	1.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Caprolactam	ND	11	4.9	µg/L	1	L-04	SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Acenaphthene	ND	5.4	0.95	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Acenaphthylene	ND	5.4	0.81	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Acetophenone	2.1	11	0.79	µg/L	1	J	SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Aniline	ND	22	14	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Anthracene	ND	5.4	0.71	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Benzo(a)anthracene	ND	5.4	0.66	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Benzo(a)pyrene	ND	5.4	0.79	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Benzo(b)fluoranthene	ND	5.4	0.67	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Benzo(g,h,i)perylene	ND	5.4	0.93	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Benzo(k)fluoranthene	ND	5.4	0.73	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Bis(2-chloroethoxy)methane	ND	11	0.81	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Bis(2-chloroethyl)ether	ND	11	0.92	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2,2'-oxybis(1-Chloropropane)	ND	11	0.71	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Bis(2-Ethylhexyl)phthalate	ND	11	2.4	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
4-Bromophenylphenylether	ND	11	0.80	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Butylbenzylphthalate	ND	11	0.87	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Carbazole	ND	11	0.74	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
4-Chloroaniline	ND	11	4.5	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
4-Chloro-3-methylphenol	ND	11	2.7	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2-Chloronaphthalene	ND	11	0.83	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2-Chlorophenol	ND	11	0.87	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
4-Chlorophenylphenylether	ND	11	0.92	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Chrysene	ND	5.4	0.82	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Dibenz(a,h)anthracene	ND	5.4	0.89	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Dibenzofuran	ND	5.4	0.86	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Di-n-butylphthalate	ND	11	5.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
3,3-Dichlorobenzidine	ND	11	3.8	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2,4-Dichlorophenol	ND	11	2.5	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Diethylphthalate	ND	11	1.8	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2,4-Dimethylphenol	ND	11	0.75	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Dimethylphthalate	ND	11	0.72	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
4,6-Dinitro-2-methylphenol	ND	22	2.9	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2,4-Dinitrophenol	ND	22	3.6	µg/L	1	V-05	SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2,4-Dinitrotoluene	ND	11	2.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2,6-Dinitrotoluene	ND	11	2.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Di-n-octylphthalate	ND	11	3.3	µg/L	1	V-06	SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Fluoranthene	ND	5.4	0.86	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Fluorene	ND	5.4	0.78	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Hexachlorobenzene	ND	11	0.83	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-7D | Sampled: 12/15/2025 10:20

Sample ID: 25L0961-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	11	5.2	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Hexachlorocyclopentadiene	ND	11	4.8	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Hexachloroethane	ND	11	5.3	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Indeno(1,2,3-cd)pyrene	ND	5.4	0.90	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Isophorone	ND	11	0.95	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
1-Methylnaphthalene	ND	5.4	1.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2-Methylnaphthalene	ND	5.4	0.98	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2-Methylphenol	ND	11	0.80	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
3/4-Methylphenol	ND	11	2.3	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Naphthalene	ND	5.4	1.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2-Nitroaniline	ND	11	3.5	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
3-Nitroaniline	ND	11	2.8	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
4-Nitroaniline	ND	11	2.6	µg/L	1	V-05	SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Nitrobenzene	ND	11	1.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2-Nitrophenol	ND	11	3.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
4-Nitrophenol	ND	11	1.4	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	11	0.63	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
N-Nitrosodi-n-propylamine	ND	11	2.5	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Pentachlorophenol	ND	11	3.8	µg/L	1	V-05	SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Phenanthrene	ND	5.4	0.77	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Phenol	ND	11	1.6	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Pyrene	1.8	5.4	0.68	µg/L	1	J	SW-846 8270E	12/19/25	12/20/25 18:20	JEA
Pyridine	ND	22	7.9	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
1,2,4,5-Tetrachlorobenzene	ND	11	1.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2,4,5-Trichlorophenol	ND	11	0.88	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA
2,4,6-Trichlorophenol	ND	11	0.66	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:20	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	49.4	15-110		12/20/25 18:20
Phenol-d6	33.0	15-110		12/20/25 18:20
Nitrobenzene-d5	75.8	30-130		12/20/25 18:20
2-Fluorobiphenyl	70.7	30-130		12/20/25 18:20
2,4,6-Tribromophenol	75.6	15-110		12/20/25 18:20
p-Terphenyl-d14	95.6	30-130		12/20/25 18:20

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-7D | Sampled: 12/15/2025 10:20

Sample ID: 25L0961-01

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	ND	0.20	0.18	µg/L	1		SW-846 8270E	12/22/25	12/29/25 17:43	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,4-Dioxane-d8	30.3	15-110			12/29/25 17:43

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-7D | Sampled: 12/15/2025 10:20

Sample ID: 25L0961-01

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	ND	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	12/21/25	12/22/25 11:20	GED
Cyanide	ND	0.010	0.0098	mg/L	1		SW-846 9014	12/22/25	12/23/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-1D | Sampled: 12/15/2025 11:50

Sample ID: 25L0961-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	12	50	1.9	µg/L	1	J	SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Cyclohexane	ND	5.0	1.3	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-1D | Sampled: 12/15/2025 11:50

Sample ID: 25L0961-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:53	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	105	70-130		12/18/25 14:53
Toluene-d8	96.2	70-130		12/18/25 14:53
4-Bromofluorobenzene	88.2	70-130		12/18/25 14:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-1D | Sampled: 12/15/2025 11:50

Sample ID: 25L0961-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	22	5.3	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Atrazine	ND	22	3.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Benzaldehyde	ND	11	4.7	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Biphenyl	ND	22	1.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Caprolactam	ND	11	5.0	µg/L	1	L-04	SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Acenaphthene	ND	5.5	0.96	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Acenaphthylene	ND	5.5	0.82	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Acetophenone	ND	11	0.80	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Aniline	ND	22	14	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Anthracene	ND	5.5	0.72	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Benzo(a)anthracene	ND	5.5	0.67	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Benzo(a)pyrene	ND	5.5	0.80	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Benzo(b)fluoranthene	ND	5.5	0.68	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Benzo(g,h,i)perylene	ND	5.5	0.94	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Benzo(k)fluoranthene	ND	5.5	0.74	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Bis(2-chloroethoxy)methane	ND	11	0.82	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Bis(2-chloroethyl)ether	ND	11	0.93	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2,2'-oxybis(1-Chloropropane)	ND	11	0.72	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Bis(2-Ethylhexyl)phthalate	ND	11	2.4	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
4-Bromophenylphenylether	ND	11	0.81	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Butylbenzylphthalate	ND	11	0.88	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Carbazole	ND	11	0.75	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
4-Chloroaniline	ND	11	4.6	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
4-Chloro-3-methylphenol	ND	11	2.7	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2-Chloronaphthalene	ND	11	0.84	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2-Chlorophenol	ND	11	0.88	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
4-Chlorophenylphenylether	ND	11	0.93	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Chrysene	ND	5.5	0.83	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Dibenz(a,h)anthracene	ND	5.5	0.90	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Dibenzofuran	ND	5.5	0.87	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Di-n-butylphthalate	ND	11	5.2	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
3,3-Dichlorobenzidine	ND	11	3.8	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2,4-Dichlorophenol	ND	11	2.5	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Diethylphthalate	ND	11	1.9	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2,4-Dimethylphenol	ND	11	0.76	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Dimethylphthalate	ND	11	0.73	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
4,6-Dinitro-2-methylphenol	ND	22	2.9	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2,4-Dinitrophenol	ND	22	3.6	µg/L	1	V-05	SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2,4-Dinitrotoluene	ND	11	2.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2,6-Dinitrotoluene	ND	11	2.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Di-n-octylphthalate	ND	11	3.3	µg/L	1	V-06	SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Fluoranthene	ND	5.5	0.87	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Fluorene	ND	5.5	0.79	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Hexachlorobenzene	ND	11	0.84	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-1D | Sampled: 12/15/2025 11:50

Sample ID: 25L0961-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	11	5.2	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Hexachlorocyclopentadiene	ND	11	4.9	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Hexachloroethane	ND	11	5.3	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Indeno(1,2,3-cd)pyrene	ND	5.5	0.91	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Isophorone	ND	11	0.97	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
1-Methylnaphthalene	ND	5.5	1.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2-Methylnaphthalene	ND	5.5	1.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2-Methylphenol	ND	11	0.81	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
3/4-Methylphenol	ND	11	2.3	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Naphthalene	ND	5.5	1.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2-Nitroaniline	ND	11	3.6	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
3-Nitroaniline	ND	11	2.8	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
4-Nitroaniline	ND	11	2.6	µg/L	1	V-05	SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Nitrobenzene	ND	11	1.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2-Nitrophenol	ND	11	3.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
4-Nitrophenol	ND	11	1.4	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	11	0.64	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
N-Nitrosodi-n-propylamine	ND	11	2.6	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Pentachlorophenol	ND	11	3.8	µg/L	1	V-05	SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Phenanthrene	ND	5.5	0.78	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Phenol	ND	11	1.7	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Pyrene	ND	5.5	0.69	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
Pyridine	ND	22	8.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
1,2,4,5-Tetrachlorobenzene	ND	11	1.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2,4,5-Trichlorophenol	ND	11	0.89	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA
2,4,6-Trichlorophenol	ND	11	0.67	µg/L	1		SW-846 8270E	12/19/25	12/20/25 18:40	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	46.4	15-110		12/20/25 18:40
Phenol-d6	30.9	15-110		12/20/25 18:40
Nitrobenzene-d5	71.7	30-130		12/20/25 18:40
2-Fluorobiphenyl	65.4	30-130		12/20/25 18:40
2,4,6-Tribromophenol	72.7	15-110		12/20/25 18:40
p-Terphenyl-d14	93.9	30-130		12/20/25 18:40

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-1D | Sampled: 12/15/2025 11:50

Sample ID: 25L0961-02

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	ND	0.19	0.17	µg/L	1		SW-846 8270E	12/22/25	12/29/25 18:04	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	28.3	15-110		12/29/25 18:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-1D | Sampled: 12/15/2025 11:50

Sample ID: 25L0961-02

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	4.0	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	12/21/25	12/22/25 11:21	GED
Cyanide	ND	0.010	0.0098	mg/L	1		SW-846 9014	12/22/25	12/23/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-3D | Sampled: 12/15/2025 14:35

Sample ID: 25L0961-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	8.1	50	1.9	µg/L	1	J	SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Cyclohexane	ND	5.0	1.3	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-3D | Sampled: 12/15/2025 14:35

Sample ID: 25L0961-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/17/25	12/18/25 14:26	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	106	70-130		12/18/25 14:26
Toluene-d8	100	70-130		12/18/25 14:26
4-Bromofluorobenzene	84.7	70-130		12/18/25 14:26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-3D | Sampled: 12/15/2025 14:35

Sample ID: 25L0961-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	19	4.7	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Atrazine	ND	19	2.7	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Benzaldehyde	ND	9.7	4.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Biphenyl	ND	19	0.98	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Caprolactam	ND	9.7	4.4	µg/L	1	L-04	SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Acenaphthene	ND	4.8	0.84	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Acenaphthylene	ND	4.8	0.71	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Acetophenone	ND	9.7	0.70	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Aniline	ND	19	12	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Anthracene	ND	4.8	0.63	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Benzo(a)anthracene	ND	4.8	0.59	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Benzo(a)pyrene	ND	4.8	0.70	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Benzo(b)fluoranthene	ND	4.8	0.59	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Benzo(g,h,i)perylene	ND	4.8	0.82	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Benzo(k)fluoranthene	ND	4.8	0.65	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Bis(2-chloroethoxy)methane	ND	9.7	0.71	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Bis(2-chloroethyl)ether	ND	9.7	0.82	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.7	0.63	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.7	2.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
4-Bromophenylphenylether	ND	9.7	0.71	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Butylbenzylphthalate	ND	9.7	0.77	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Carbazole	ND	9.7	0.66	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
4-Chloroaniline	ND	9.7	4.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
4-Chloro-3-methylphenol	ND	9.7	2.4	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2-Chloronaphthalene	ND	9.7	0.74	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2-Chlorophenol	ND	9.7	0.77	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
4-Chlorophenylphenylether	ND	9.7	0.82	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Chrysene	ND	4.8	0.72	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Dibenz(a,h)anthracene	ND	4.8	0.79	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Dibenzofuran	ND	4.8	0.76	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Di-n-butylphthalate	ND	9.7	4.5	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
3,3-Dichlorobenzidine	ND	9.7	3.4	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2,4-Dichlorophenol	ND	9.7	2.2	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Diethylphthalate	ND	9.7	1.6	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2,4-Dimethylphenol	ND	9.7	0.66	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Dimethylphthalate	ND	9.7	0.64	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
4,6-Dinitro-2-methylphenol	ND	19	2.6	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2,4-Dinitrophenol	ND	19	3.2	µg/L	1	V-05	SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2,4-Dinitrotoluene	ND	9.7	1.8	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2,6-Dinitrotoluene	ND	9.7	1.8	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Di-n-octylphthalate	ND	9.7	2.9	µg/L	1	V-06	SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Fluoranthene	ND	4.8	0.76	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Fluorene	ND	4.8	0.69	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Hexachlorobenzene	ND	9.7	0.73	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-3D | Sampled: 12/15/2025 14:35

Sample ID: 25L0961-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	9.7	4.6	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Hexachlorocyclopentadiene	ND	9.7	4.3	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Hexachloroethane	ND	9.7	4.7	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Indeno(1,2,3-cd)pyrene	ND	4.8	0.79	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Isophorone	ND	9.7	0.85	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
1-Methylnaphthalene	ND	4.8	0.93	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2-Methylnaphthalene	ND	4.8	0.87	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2-Methylphenol	ND	9.7	0.71	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
3/4-Methylphenol	ND	9.7	2.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Naphthalene	ND	4.8	0.91	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2-Nitroaniline	ND	9.7	3.1	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
3-Nitroaniline	ND	9.7	2.5	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
4-Nitroaniline	ND	9.7	2.3	µg/L	1	V-05	SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Nitrobenzene	ND	9.7	0.91	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2-Nitrophenol	ND	9.7	2.7	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
4-Nitrophenol	ND	9.7	1.2	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.7	0.56	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
N-Nitrosodi-n-propylamine	ND	9.7	2.2	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Pentachlorophenol	ND	9.7	3.3	µg/L	1	V-05	SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Phenanthrene	ND	4.8	0.68	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Phenol	ND	9.7	1.5	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Pyrene	ND	4.8	0.60	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
Pyridine	ND	19	7.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.7	1.0	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2,4,5-Trichlorophenol	ND	9.7	0.78	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA
2,4,6-Trichlorophenol	ND	9.7	0.58	µg/L	1		SW-846 8270E	12/19/25	12/20/25 19:01	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	39.1	15-110		12/20/25 19:01
Phenol-d6	26.7	15-110		12/20/25 19:01
Nitrobenzene-d5	67.6	30-130		12/20/25 19:01
2-Fluorobiphenyl	66.9	30-130		12/20/25 19:01
2,4,6-Tribromophenol	74.5	15-110		12/20/25 19:01
p-Terphenyl-d14	92.6	30-130		12/20/25 19:01

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-3D | Sampled: 12/15/2025 14:35

Sample ID: 25L0961-03

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	ND	0.20	0.18	µg/L	1		SW-846 8270E	12/22/25	12/29/25 18:26	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	31.5	15-110		12/29/25 18:26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Buffalo, NY | Sample Description: | Work Order: 25L0961

Date Received: 12/16/2025

Field Sample #: MW-3D | Sampled: 12/15/2025 14:35

Sample ID: 25L0961-03

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	0.27	0.30	0.14	mg/L	1	J	SM 4500-NH3 C-2011	12/21/25	12/22/25 11:22	GED
Cyanide	0.042	0.010	0.0098	mg/L	1		SW-846 9014	12/22/25	12/23/25 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

SM 4500-NH3 C-2011

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L0961-01 [MW-7D]	B419709	100	100	12/21/25
25L0961-02 [MW-1D]	B419709	100	100	12/21/25
25L0961-03 [MW-3D]	B419709	100	100	12/21/25

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L0961-01 [MW-7D]	B419475	0.2	5.00	12/17/25
25L0961-02 [MW-1D]	B419475	5	5.00	12/17/25
25L0961-03 [MW-3D]	B419475	5	5.00	12/17/25

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L0961-01RE1 [MW-7D]	B419608	0.005	5.00	12/19/25

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L0961-01 [MW-7D]	B419611	91.8	1.00	12/19/25
25L0961-02 [MW-1D]	B419611	90.7	1.00	12/19/25
25L0961-03 [MW-3D]	B419611	104	1.00	12/19/25

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L0961-01 [MW-7D]	B419759	980	1.00	12/22/25
25L0961-02 [MW-1D]	B419759	1040	1.00	12/22/25
25L0961-03 [MW-3D]	B419759	990	1.00	12/22/25

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L0961-01 [MW-7D]	B419631	50.0	50.0	12/22/25
25L0961-02 [MW-1D]	B419631	50.0	50.0	12/22/25
25L0961-03 [MW-3D]	B419631	50.0	50.0	12/22/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419475 - SW-846 5030B										
Blank (B419475-BLK1)				Prepared: 12/17/25 Analyzed: 12/18/25						
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B419475 - SW-846 5030B												
Blank (B419475-BLK1)				Prepared: 12/17/25 Analyzed: 12/18/25								
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L									
1,2,3-Trichloropropane	ND	2.0	µg/L									
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L									
1,2,4-Trimethylbenzene	ND	1.0	µg/L									
1,3,5-Trimethylbenzene	ND	1.0	µg/L									
Vinyl Chloride	ND	2.0	µg/L									
m+p Xylene	ND	2.0	µg/L									
o-Xylene	ND	1.0	µg/L									
Xylenes (total)	ND	1.0	µg/L									
Surrogate: 1,2-Dichloroethane-d4	*25.7*		µg/L	25.00		103		70-130				
Surrogate: Toluene-d8	*24.2*		µg/L	25.00		97.0		70-130				
Surrogate: 4-Bromofluorobenzene	*22.0*		µg/L	25.00		88.0		70-130				
LCS (B419475-BS1)				Prepared: 12/17/25 Analyzed: 12/18/25								
Acetone	116	50	µg/L	100.0		116		70-160				†
Benzene	11.7	1.0	µg/L	10.00		117		70-130				
Bromochloromethane	13.3	1.0	µg/L	10.00		**133**	*	70-130			L-07, V-20	
Bromodichloromethane	10.7	0.50	µg/L	10.00		107		70-130				
Bromoform	10.5	1.0	µg/L	10.00		105		70-130				
Bromomethane	13.2	2.0	µg/L	10.00		132		40-160			V-20	†
2-Butanone (MEK)	131	20	µg/L	100.0		131		40-160				†
n-Butylbenzene	10.1	1.0	µg/L	10.00		101		70-130				
sec-Butylbenzene	9.62	1.0	µg/L	10.00		96.2		70-130				
tert-Butylbenzene	10.1	1.0	µg/L	10.00		101		70-130				
Carbon Disulfide	122	5.0	µg/L	100.0		122		70-130				
Carbon Tetrachloride	11.0	5.0	µg/L	10.00		110		70-130				
Chlorobenzene	11.4	1.0	µg/L	10.00		114		70-130				
Chlorodibromomethane	10.6	0.50	µg/L	10.00		106		70-130				
Chloroethane	10.3	2.0	µg/L	10.00		103		70-130				
Chloroform	11.1	2.0	µg/L	10.00		111		70-130				
Chloromethane	12.5	2.0	µg/L	10.00		125		40-160			V-20	†
Cyclohexane	11.2	5.0	µg/L	10.00		112		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	8.89	5.0	µg/L	10.00		88.9		70-130				
1,2-Dibromoethane (EDB)	10.2	0.50	µg/L	10.00		102		70-130				
1,2-Dichlorobenzene	10.6	1.0	µg/L	10.00		106		70-130				
1,3-Dichlorobenzene	10.3	1.0	µg/L	10.00		103		70-130				
1,4-Dichlorobenzene	10.3	1.0	µg/L	10.00		103		70-130				
Dichlorodifluoromethane (Freon 12)	11.4	2.0	µg/L	10.00		114		40-160				†
1,1-Dichloroethane	11.5	1.0	µg/L	10.00		115		70-130				
1,2-Dichloroethane	9.45	1.0	µg/L	10.00		94.5		70-130				
1,1-Dichloroethylene	10.9	1.0	µg/L	10.00		109		70-130				
cis-1,2-Dichloroethylene	11.6	1.0	µg/L	10.00		116		70-130				
trans-1,2-Dichloroethylene	11.0	1.0	µg/L	10.00		110		70-130				
1,2-Dichloropropane	10.7	1.0	µg/L	10.00		107		70-130				
cis-1,3-Dichloropropene	10.1	0.50	µg/L	10.00		101		70-130				
trans-1,3-Dichloropropene	9.24	0.50	µg/L	10.00		92.4		70-130				
Ethylbenzene	10.3	1.0	µg/L	10.00		103		70-130				
2-Hexanone (MBK)	98.3	10	µg/L	100.0		98.3		70-160				†
Isopropylbenzene (Cumene)	10.0	1.0	µg/L	10.00		100		70-130				
p-Isopropyltoluene (p-Cymene)	9.77	1.0	µg/L	10.00		97.7		70-130				
Methyl Acetate	10.3	1.0	µg/L	10.00		103		70-130				
Methyl tert-Butyl Ether (MTBE)	9.51	1.0	µg/L	10.00		95.1		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B419475 - SW-846 5030B											
LCS (B419475-BS1)				Prepared: 12/17/25 Analyzed: 12/18/25							
Methyl Cyclohexane	10.8	1.0	µg/L	10.00		108	70-130				
Methylene Chloride	11.3	5.0	µg/L	10.00		113	70-130				
4-Methyl-2-pentanone (MIBK)	101	10	µg/L	100.0		101	70-160				†
Naphthalene	8.48	2.0	µg/L	10.00		84.8	40-130				†
n-Propylbenzene	9.99	1.0	µg/L	10.00		99.9	70-130				
Styrene	10.0	1.0	µg/L	10.00		100	70-130				
1,1,2,2-Tetrachloroethane	10.6	0.50	µg/L	10.00		106	70-130				
Tetrachloroethylene	9.74	1.0	µg/L	10.00		97.4	70-130				
Toluene	9.97	1.0	µg/L	10.00		99.7	70-130				
1,2,3-Trichlorobenzene	11.4	5.0	µg/L	10.00		114	70-130				
1,2,4-Trichlorobenzene	10.2	1.0	µg/L	10.00		102	70-130				
1,1,1-Trichloroethane	10.3	1.0	µg/L	10.00		103	70-130				
1,1,2-Trichloroethane	10.5	1.0	µg/L	10.00		105	70-130				
Trichloroethylene	11.4	1.0	µg/L	10.00		114	70-130				
Trichlorofluoromethane (Freon 11)	10.6	2.0	µg/L	10.00		106	70-130				
1,2,3-Trichloropropane	10.2	2.0	µg/L	10.00		102	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3	1.0	µg/L	10.00		103	70-130				
1,2,4-Trimethylbenzene	9.90	1.0	µg/L	10.00		99.0	70-130				
1,3,5-Trimethylbenzene	9.88	1.0	µg/L	10.00		98.8	70-130				
Vinyl Chloride	12.1	2.0	µg/L	10.00		121	40-160				†
m+p Xylene	20.1	2.0	µg/L	20.00		101	70-130				
o-Xylene	10.0	1.0	µg/L	10.00		100	70-130				
Xylenes (total)	30.1	1.0	µg/L	30.00		100	0-200				
Surrogate: 1,2-Dichloroethane-d4	*25.2*		µg/L	25.00		101	70-130				
Surrogate: Toluene-d8	*25.3*		µg/L	25.00		101	70-130				
Surrogate: 4-Bromofluorobenzene	*24.3*		µg/L	25.00		97.3	70-130				
LCS Dup (B419475-BSD1)				Prepared: 12/17/25 Analyzed: 12/18/25							
Acetone	106	50	µg/L	100.0		106	70-160	8.67	25		†
Benzene	12.0	1.0	µg/L	10.00		120	70-130	2.03	25		
Bromochloromethane	13.0	1.0	µg/L	10.00		130	70-130	2.81	25	V-20	
Bromodichloromethane	11.0	0.50	µg/L	10.00		110	70-130	3.14	25		
Bromoform	10.4	1.0	µg/L	10.00		104	70-130	1.72	25		
Bromomethane	12.8	2.0	µg/L	10.00		128	40-160	3.24	25	V-20	†
2-Butanone (MEK)	117	20	µg/L	100.0		117	40-160	11.0	25		†
n-Butylbenzene	9.36	1.0	µg/L	10.00		93.6	70-130	8.00	25		
sec-Butylbenzene	9.02	1.0	µg/L	10.00		90.2	70-130	6.44	25		
tert-Butylbenzene	9.44	1.0	µg/L	10.00		94.4	70-130	6.85	25		
Carbon Disulfide	121	5.0	µg/L	100.0		121	70-130	0.594	25		
Carbon Tetrachloride	10.9	5.0	µg/L	10.00		109	70-130	0.733	25		
Chlorobenzene	11.3	1.0	µg/L	10.00		113	70-130	1.06	25		
Chlorodibromomethane	10.8	0.50	µg/L	10.00		108	70-130	1.21	25		
Chloroethane	9.83	2.0	µg/L	10.00		98.3	70-130	5.06	25		
Chloroform	11.3	2.0	µg/L	10.00		113	70-130	2.15	25		
Chloromethane	12.0	2.0	µg/L	10.00		120	40-160	4.32	25	V-20	†
Cyclohexane	11.5	5.0	µg/L	10.00		115	70-130	2.11	25		
1,2-Dibromo-3-chloropropane (DBCP)	8.25	5.0	µg/L	10.00		82.5	70-130	7.47	25		
1,2-Dibromoethane (EDB)	10.1	0.50	µg/L	10.00		101	70-130	0.790	25		
1,2-Dichlorobenzene	10.2	1.0	µg/L	10.00		102	70-130	3.26	25		
1,3-Dichlorobenzene	10.4	1.0	µg/L	10.00		104	70-130	1.16	25		
1,4-Dichlorobenzene	10.0	1.0	µg/L	10.00		100	70-130	2.85	25		
Dichlorodifluoromethane (Freon 12)	11.6	2.0	µg/L	10.00		116	40-160	1.22	25		†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419475 - SW-846 5030B										
LCS Dup (B419475-BSD1)				Prepared: 12/17/25 Analyzed: 12/18/25						
1,1-Dichloroethane	11.4	1.0	µg/L	10.00		114	70-130	0.699	25	
1,2-Dichloroethane	9.48	1.0	µg/L	10.00		94.8	70-130	0.317	25	
1,1-Dichloroethylene	10.8	1.0	µg/L	10.00		108	70-130	0.921	25	
cis-1,2-Dichloroethylene	11.8	1.0	µg/L	10.00		118	70-130	2.05	25	
trans-1,2-Dichloroethylene	10.8	1.0	µg/L	10.00		108	70-130	2.12	25	
1,2-Dichloropropane	10.6	1.0	µg/L	10.00		106	70-130	0.845	25	
cis-1,3-Dichloropropene	10.7	0.50	µg/L	10.00		107	70-130	5.09	25	
trans-1,3-Dichloropropene	9.64	0.50	µg/L	10.00		96.4	70-130	4.24	25	
Ethylbenzene	10.4	1.0	µg/L	10.00		104	70-130	0.483	25	
2-Hexanone (MBK)	89.4	10	µg/L	100.0		89.4	70-160	9.44	25	†
Isopropylbenzene (Cumene)	9.75	1.0	µg/L	10.00		97.5	70-130	2.73	25	
p-Isopropyltoluene (p-Cymene)	9.73	1.0	µg/L	10.00		97.3	70-130	0.410	25	
Methyl Acetate	9.97	1.0	µg/L	10.00		99.7	70-130	3.64	25	
Methyl tert-Butyl Ether (MTBE)	9.23	1.0	µg/L	10.00		92.3	70-130	2.99	25	
Methyl Cyclohexane	10.6	1.0	µg/L	10.00		106	70-130	2.24	25	
Methylene Chloride	11.4	5.0	µg/L	10.00		114	70-130	1.50	25	
4-Methyl-2-pentanone (MIBK)	95.8	10	µg/L	100.0		95.8	70-160	5.04	25	†
Naphthalene	8.65	2.0	µg/L	10.00		86.5	40-130	1.98	25	†
n-Propylbenzene	10.4	1.0	µg/L	10.00		104	70-130	3.54	25	
Styrene	10.5	1.0	µg/L	10.00		105	70-130	4.57	25	
1,1,2,2-Tetrachloroethane	9.95	0.50	µg/L	10.00		99.5	70-130	6.42	25	
Tetrachloroethylene	10.8	1.0	µg/L	10.00		108	70-130	9.86	25	
Toluene	10.6	1.0	µg/L	10.00		106	70-130	6.03	25	
1,2,3-Trichlorobenzene	10.6	5.0	µg/L	10.00		106	70-130	7.62	25	
1,2,4-Trichlorobenzene	9.29	1.0	µg/L	10.00		92.9	70-130	9.53	25	
1,1,1-Trichloroethane	10.4	1.0	µg/L	10.00		104	70-130	0.772	25	
1,1,2-Trichloroethane	11.0	1.0	µg/L	10.00		110	70-130	4.82	25	
Trichloroethylene	10.7	1.0	µg/L	10.00		107	70-130	5.62	25	
Trichlorofluoromethane (Freon 11)	10.5	2.0	µg/L	10.00		105	70-130	1.61	25	
1,2,3-Trichloropropane	9.12	2.0	µg/L	10.00		91.2	70-130	11.3	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7	1.0	µg/L	10.00		107	70-130	3.80	25	
1,2,4-Trimethylbenzene	9.53	1.0	µg/L	10.00		95.3	70-130	3.81	25	
1,3,5-Trimethylbenzene	9.73	1.0	µg/L	10.00		97.3	70-130	1.53	25	
Vinyl Chloride	12.1	2.0	µg/L	10.00		121	40-160	0.0827	25	†
m+p Xylene	20.2	2.0	µg/L	20.00		101	70-130	0.347	25	
o-Xylene	9.70	1.0	µg/L	10.00		97.0	70-130	3.05	25	
Xylenes (total)	29.9	1.0	µg/L	30.00		99.7	0-200	0.766		
Surrogate: 1,2-Dichloroethane-d4	*25.7*		µg/L	25.00		103	70-130			
Surrogate: Toluene-d8	*26.0*		µg/L	25.00		104	70-130			
Surrogate: 4-Bromofluorobenzene	*23.4*		µg/L	25.00		93.4	70-130			
Batch B419608 - SW-846 5030B										
Blank (B419608-BLK1)				Prepared & Analyzed: 12/19/25						
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419608 - SW-846 5030B										
Blank (B419608-BLK1)				Prepared & Analyzed: 12/19/25						
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
1,2,4-Trimethylbenzene	ND	1.0	µg/L							
1,3,5-Trimethylbenzene	ND	1.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B419608 - SW-846 5030B											
Blank (B419608-BLK1)				Prepared & Analyzed: 12/19/25							
o-Xylene	ND	1.0	µg/L								
Xylenes (total)	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*25.5*		µg/L	25.00		102	70-130				
Surrogate: Toluene-d8	*23.9*		µg/L	25.00		95.4	70-130				
Surrogate: 4-Bromofluorobenzene	*23.2*		µg/L	25.00		92.8	70-130				
LCS (B419608-BS1)				Prepared & Analyzed: 12/19/25							
Acetone	92.1	50	µg/L	100.0		92.1	70-160				†
Benzene	11.1	1.0	µg/L	10.00		111	70-130				
Bromochloromethane	12.4	1.0	µg/L	10.00		124	70-130			V-20	
Bromodichloromethane	10.4	0.50	µg/L	10.00		104	70-130				
Bromoform	9.86	1.0	µg/L	10.00		98.6	70-130				
Bromomethane	11.1	2.0	µg/L	10.00		111	40-160				†
2-Butanone (MEK)	102	20	µg/L	100.0		102	40-160				†
n-Butylbenzene	9.05	1.0	µg/L	10.00		90.5	70-130				
sec-Butylbenzene	8.90	1.0	µg/L	10.00		89.0	70-130				
tert-Butylbenzene	9.15	1.0	µg/L	10.00		91.5	70-130				
Carbon Disulfide	101	5.0	µg/L	100.0		101	70-130				
Carbon Tetrachloride	9.67	5.0	µg/L	10.00		96.7	70-130				
Chlorobenzene	10.8	1.0	µg/L	10.00		108	70-130				
Chlorodibromomethane	10.4	0.50	µg/L	10.00		104	70-130				
Chloroethane	9.29	2.0	µg/L	10.00		92.9	70-130				
Chloroform	10.8	2.0	µg/L	10.00		108	70-130				
Chloromethane	9.50	2.0	µg/L	10.00		95.0	40-160				†
Cyclohexane	10.0	5.0	µg/L	10.00		100	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	8.49	5.0	µg/L	10.00		84.9	70-130				
1,2-Dibromoethane (EDB)	9.52	0.50	µg/L	10.00		95.2	70-130				
1,2-Dichlorobenzene	9.82	1.0	µg/L	10.00		98.2	70-130				
1,3-Dichlorobenzene	9.78	1.0	µg/L	10.00		97.8	70-130				
1,4-Dichlorobenzene	9.62	1.0	µg/L	10.00		96.2	70-130				
Dichlorodifluoromethane (Freon 12)	8.72	2.0	µg/L	10.00		87.2	40-160				†
1,1-Dichloroethane	10.8	1.0	µg/L	10.00		108	70-130				
1,2-Dichloroethane	8.84	1.0	µg/L	10.00		88.4	70-130				
1,1-Dichloroethylene	9.49	1.0	µg/L	10.00		94.9	70-130				
cis-1,2-Dichloroethylene	10.8	1.0	µg/L	10.00		108	70-130				
trans-1,2-Dichloroethylene	10.2	1.0	µg/L	10.00		102	70-130				
1,2-Dichloropropane	9.90	1.0	µg/L	10.00		99.0	70-130				
cis-1,3-Dichloropropene	9.93	0.50	µg/L	10.00		99.3	70-130				
trans-1,3-Dichloropropene	9.15	0.50	µg/L	10.00		91.5	70-130				
Ethylbenzene	9.91	1.0	µg/L	10.00		99.1	70-130				
2-Hexanone (MBK)	78.7	10	µg/L	100.0		78.7	70-160				†
Isopropylbenzene (Cumene)	9.14	1.0	µg/L	10.00		91.4	70-130				
p-Isopropyltoluene (p-Cymene)	9.19	1.0	µg/L	10.00		91.9	70-130				
Methyl Acetate	8.24	1.0	µg/L	10.00		82.4	70-130				
Methyl tert-Butyl Ether (MTBE)	8.57	1.0	µg/L	10.00		85.7	70-130				
Methyl Cyclohexane	9.77	1.0	µg/L	10.00		97.7	70-130				
Methylene Chloride	10.4	5.0	µg/L	10.00		104	70-130				
4-Methyl-2-pentanone (MIBK)	85.9	10	µg/L	100.0		85.9	70-160				†
Naphthalene	8.21	2.0	µg/L	10.00		82.1	40-130				†
n-Propylbenzene	9.35	1.0	µg/L	10.00		93.5	70-130				
Styrene	9.17	1.0	µg/L	10.00		91.7	70-130				
1,1,2,2-Tetrachloroethane	9.53	0.50	µg/L	10.00		95.3	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B419608 - SW-846 5030B												
LCS (B419608-BS1)				Prepared & Analyzed: 12/19/25								
Tetrachloroethylene	9.26	1.0	µg/L	10.00		92.6		70-130				
Toluene	9.89	1.0	µg/L	10.00		98.9		70-130				
1,2,3-Trichlorobenzene	9.99	5.0	µg/L	10.00		99.9		70-130				
1,2,4-Trichlorobenzene	9.88	1.0	µg/L	10.00		98.8		70-130				
1,1,1-Trichloroethane	9.10	1.0	µg/L	10.00		91.0		70-130				
1,1,2-Trichloroethane	10.4	1.0	µg/L	10.00		104		70-130				
Trichloroethylene	10.2	1.0	µg/L	10.00		102		70-130				
Trichlorofluoromethane (Freon 11)	8.78	2.0	µg/L	10.00		87.8		70-130				
1,2,3-Trichloropropane	8.45	2.0	µg/L	10.00		84.5		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.21	1.0	µg/L	10.00		92.1		70-130				
1,2,4-Trimethylbenzene	9.30	1.0	µg/L	10.00		93.0		70-130				
1,3,5-Trimethylbenzene	9.48	1.0	µg/L	10.00		94.8		70-130				
Vinyl Chloride	10.2	2.0	µg/L	10.00		102		40-160				†
m+p Xylene	18.9	2.0	µg/L	20.00		94.4		70-130				
o-Xylene	9.25	1.0	µg/L	10.00		92.5		70-130				
Xylenes (total)	28.1	1.0	µg/L	30.00		93.8		0-200				
Surrogate: 1,2-Dichloroethane-d4	*24.6*		µg/L	25.00		98.5		70-130				
Surrogate: Toluene-d8	*25.8*		µg/L	25.00		103		70-130				
Surrogate: 4-Bromofluorobenzene	*24.8*		µg/L	25.00		99.2		70-130				
LCS Dup (B419608-BSD1)				Prepared & Analyzed: 12/19/25								
Acetone	107	50	µg/L	100.0		107		70-160	14.9	25		†
Benzene	11.4	1.0	µg/L	10.00		114		70-130	3.01	25		
Bromochloromethane	13.3	1.0	µg/L	10.00		**133**	*	70-130	7.18	25	L-07, V-20	
Bromodichloromethane	10.4	0.50	µg/L	10.00		104		70-130	0.384	25		
Bromoform	10.0	1.0	µg/L	10.00		100		70-130	1.61	25		
Bromomethane	11.5	2.0	µg/L	10.00		115		40-160	3.64	25		†
2-Butanone (MEK)	123	20	µg/L	100.0		123		40-160	18.4	25		†
n-Butylbenzene	9.73	1.0	µg/L	10.00		97.3		70-130	7.24	25		
sec-Butylbenzene	9.00	1.0	µg/L	10.00		90.0		70-130	1.12	25		
tert-Butylbenzene	9.32	1.0	µg/L	10.00		93.2		70-130	1.84	25		
Carbon Disulfide	105	5.0	µg/L	100.0		105		70-130	3.94	25		
Carbon Tetrachloride	10.1	5.0	µg/L	10.00		101		70-130	4.35	25		
Chlorobenzene	11.0	1.0	µg/L	10.00		110		70-130	1.56	25		
Chlorodibromomethane	10.4	0.50	µg/L	10.00		104		70-130	0.481	25		
Chloroethane	9.63	2.0	µg/L	10.00		96.3		70-130	3.59	25		
Chloroform	11.2	2.0	µg/L	10.00		112		70-130	3.92	25		
Chloromethane	9.47	2.0	µg/L	10.00		94.7		40-160	0.316	25		†
Cyclohexane	10.5	5.0	µg/L	10.00		105		70-130	4.29	25		
1,2-Dibromo-3-chloropropane (DBCP)	8.94	5.0	µg/L	10.00		89.4		70-130	5.16	25		
1,2-Dibromoethane (EDB)	10.4	0.50	µg/L	10.00		104		70-130	8.93	25		
1,2-Dichlorobenzene	9.97	1.0	µg/L	10.00		99.7		70-130	1.52	25		
1,3-Dichlorobenzene	10.2	1.0	µg/L	10.00		102		70-130	4.30	25		
1,4-Dichlorobenzene	9.75	1.0	µg/L	10.00		97.5		70-130	1.34	25		
Dichlorodifluoromethane (Freon 12)	9.54	2.0	µg/L	10.00		95.4		40-160	8.98	25		†
1,1-Dichloroethane	10.9	1.0	µg/L	10.00		109		70-130	1.29	25		
1,2-Dichloroethane	8.70	1.0	µg/L	10.00		87.0		70-130	1.60	25		
1,1-Dichloroethylene	9.83	1.0	µg/L	10.00		98.3		70-130	3.52	25		
cis-1,2-Dichloroethylene	10.6	1.0	µg/L	10.00		106		70-130	2.25	25		
trans-1,2-Dichloroethylene	10.4	1.0	µg/L	10.00		104		70-130	1.75	25		
1,2-Dichloropropane	10.5	1.0	µg/L	10.00		105		70-130	6.26	25		
cis-1,3-Dichloropropene	10.3	0.50	µg/L	10.00		103		70-130	3.66	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419608 - SW-846 5030B										
LCS Dup (B419608-BSD1)				Prepared & Analyzed: 12/19/25						
trans-1,3-Dichloropropene	8.65	0.50	µg/L	10.00		86.5	70-130	5.62	25	
Ethylbenzene	10.3	1.0	µg/L	10.00		103	70-130	3.67	25	
2-Hexanone (MBK)	93.1	10	µg/L	100.0		93.1	70-160	16.7	25	†
Isopropylbenzene (Cumene)	9.30	1.0	µg/L	10.00		93.0	70-130	1.74	25	
p-Isopropyltoluene (p-Cymene)	9.09	1.0	µg/L	10.00		90.9	70-130	1.09	25	
Methyl Acetate	9.73	1.0	µg/L	10.00		97.3	70-130	16.6	25	
Methyl tert-Butyl Ether (MTBE)	9.19	1.0	µg/L	10.00		91.9	70-130	6.98	25	
Methyl Cyclohexane	10.0	1.0	µg/L	10.00		100	70-130	2.53	25	
Methylene Chloride	10.8	5.0	µg/L	10.00		108	70-130	3.67	25	
4-Methyl-2-pentanone (MIBK)	96.5	10	µg/L	100.0		96.5	70-160	11.6	25	†
Naphthalene	8.62	2.0	µg/L	10.00		86.2	40-130	4.87	25	†
n-Propylbenzene	9.75	1.0	µg/L	10.00		97.5	70-130	4.19	25	
Styrene	9.93	1.0	µg/L	10.00		99.3	70-130	7.96	25	
1,1,2,2-Tetrachloroethane	9.66	0.50	µg/L	10.00		96.6	70-130	1.35	25	
Tetrachloroethylene	10.3	1.0	µg/L	10.00		103	70-130	11.0	25	
Toluene	9.68	1.0	µg/L	10.00		96.8	70-130	2.15	25	
1,2,3-Trichlorobenzene	11.4	5.0	µg/L	10.00		114	70-130	13.4	25	
1,2,4-Trichlorobenzene	9.71	1.0	µg/L	10.00		97.1	70-130	1.74	25	
1,1,1-Trichloroethane	9.85	1.0	µg/L	10.00		98.5	70-130	7.92	25	
1,1,2-Trichloroethane	10.8	1.0	µg/L	10.00		108	70-130	3.69	25	
Trichloroethylene	11.1	1.0	µg/L	10.00		111	70-130	7.98	25	
Trichlorofluoromethane (Freon 11)	9.38	2.0	µg/L	10.00		93.8	70-130	6.61	25	
1,2,3-Trichloropropane	9.34	2.0	µg/L	10.00		93.4	70-130	10.0	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.37	1.0	µg/L	10.00		93.7	70-130	1.72	25	
1,2,4-Trimethylbenzene	9.46	1.0	µg/L	10.00		94.6	70-130	1.71	25	
1,3,5-Trimethylbenzene	9.18	1.0	µg/L	10.00		91.8	70-130	3.22	25	
Vinyl Chloride	10.4	2.0	µg/L	10.00		104	40-160	1.26	25	†
m+p Xylene	19.3	2.0	µg/L	20.00		96.6	70-130	2.30	25	
o-Xylene	9.13	1.0	µg/L	10.00		91.3	70-130	1.31	25	
Xylenes (total)	28.5	1.0	µg/L	30.00		94.9	0-200	1.13		
Surrogate: 1,2-Dichloroethane-d4	*24.0*		µg/L	25.00		96.1	70-130			
Surrogate: Toluene-d8	*24.9*		µg/L	25.00		99.8	70-130			
Surrogate: 4-Bromofluorobenzene	*24.1*		µg/L	25.00		96.3	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419611 - SW-846 3510C										
Blank (B419611-BLK1)				Prepared: 12/19/25 Analyzed: 12/20/25						
2,3,4,6-Tetrachlorophenol	ND	20	µg/L							
Atrazine	ND	20	µg/L							
Benzaldehyde	ND	10	µg/L							
Biphenyl	ND	20	µg/L							
Caprolactam	ND	10	µg/L							L-04
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Acetophenone	ND	10	µg/L							
Aniline	ND	20	µg/L							
Anthracene	ND	5.0	µg/L							
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							
Benzo(g,h,i)perylene	ND	5.0	µg/L							
Benzo(k)fluoranthene	ND	5.0	µg/L							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
2,2'-oxybis(1-Chloropropane)	ND	10	µg/L							
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	20	µg/L							
2,4-Dinitrophenol	ND	20	µg/L							V-05
2,4-Dinitrotoluene	ND	10	µg/L							
2,6-Dinitrotoluene	ND	10	µg/L							
Di-n-octylphthalate	ND	10	µg/L							V-06
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
1-Methylnaphthalene	ND	5.0	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							
2-Methylphenol	ND	10	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B419611 - SW-846 3510C											
Blank (B419611-BLK1)				Prepared: 12/19/25 Analyzed: 12/20/25							
3/4-Methylphenol	ND	10	µg/L								
Naphthalene	ND	5.0	µg/L								
2-Nitroaniline	ND	10	µg/L								
3-Nitroaniline	ND	10	µg/L								
4-Nitroaniline	ND	10	µg/L								V-05
Nitrobenzene	ND	10	µg/L								
2-Nitrophenol	ND	10	µg/L								
4-Nitrophenol	ND	10	µg/L								
N-Nitrosodiphenylamine/Diphenylamine	ND	10	µg/L								
N-Nitrosodi-n-propylamine	ND	10	µg/L								
Pentachlorophenol	ND	10	µg/L								V-05
Phenanthrene	ND	5.0	µg/L								
Phenol	ND	10	µg/L								
Pyrene	ND	5.0	µg/L								
Pyridine	ND	20	µg/L								
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L								
2,4,5-Trichlorophenol	ND	10	µg/L								
2,4,6-Trichlorophenol	ND	10	µg/L								
Surrogate: 2-Fluorophenol	*151*		µg/L	400.0		37.7		15-110			
Surrogate: Phenol-d6	*107*		µg/L	400.0		26.7		15-110			
Surrogate: Nitrobenzene-d5	*129*		µg/L	200.0		64.6		30-130			
Surrogate: 2-Fluorobiphenyl	*120*		µg/L	200.0		59.9		30-130			
Surrogate: 2,4,6-Tribromophenol	*298*		µg/L	400.0		74.6		15-110			
Surrogate: p-Terphenyl-d14	*197*		µg/L	200.0		98.3		30-130			
LCS (B419611-BS1)				Prepared: 12/19/25 Analyzed: 12/20/25							
2,3,4,6-Tetrachlorophenol	84.4	20	µg/L	100.0		84.4		40-140			
Atrazine	84.6	20	µg/L	100.0		84.6		40-140			
Benzaldehyde	62.1	10	µg/L	100.0		62.1		40-140			
Biphenyl	86.8	20	µg/L	100.0		86.8		40-140			
Caprolactam	18.8	10	µg/L	100.0		**18.8**	*	40-140			L-04
Acenaphthene	79.7	5.0	µg/L	100.0		79.7		40-140			
Acenaphthylene	89.0	5.0	µg/L	100.0		89.0		40-140			
Acetophenone	71.6	10	µg/L	100.0		71.6		40-140			
Aniline	77.4	20	µg/L	100.0		77.4		40-140			
Anthracene	87.4	5.0	µg/L	100.0		87.4		40-140			
Benzo(a)anthracene	88.2	5.0	µg/L	100.0		88.2		40-140			
Benzo(a)pyrene	88.8	5.0	µg/L	100.0		88.8		40-140			
Benzo(b)fluoranthene	91.9	5.0	µg/L	100.0		91.9		40-140			
Benzo(g,h,i)perylene	87.5	5.0	µg/L	100.0		87.5		40-140			
Benzo(k)fluoranthene	94.5	5.0	µg/L	100.0		94.5		40-140			
Bis(2-chloroethoxy)methane	79.3	10	µg/L	100.0		79.3		40-140			
Bis(2-chloroethyl)ether	83.9	10	µg/L	100.0		83.9		40-140			
2,2'-oxybis(1-Chloropropane)	103	10	µg/L	100.0		103		40-140			
Bis(2-Ethylhexyl)phthalate	87.8	10	µg/L	100.0		87.8		40-140			
4-Bromophenylphenylether	81.7	10	µg/L	100.0		81.7		40-140			
Butylbenzylphthalate	97.6	10	µg/L	100.0		97.6		40-140			
Carbazole	88.2	10	µg/L	100.0		88.2		40-140			
4-Chloroaniline	88.0	10	µg/L	100.0		88.0		40-140			
4-Chloro-3-methylphenol	82.9	10	µg/L	100.0		82.9		30-130			
2-Chloronaphthalene	76.1	10	µg/L	100.0		76.1		40-140			
2-Chlorophenol	72.0	10	µg/L	100.0		72.0		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B419611 - SW-846 3510C											
LCS (B419611-BS1)				Prepared: 12/19/25 Analyzed: 12/20/25							
4-Chlorophenylphenylether	79.5	10	µg/L	100.0		79.5	40-140				
Chrysene	89.8	5.0	µg/L	100.0		89.8	40-140				
Dibenz(a,h)anthracene	81.0	5.0	µg/L	100.0		81.0	40-140				
Dibenzofuran	81.8	5.0	µg/L	100.0		81.8	40-140				
Di-n-butylphthalate	86.1	10	µg/L	100.0		86.1	40-140				
3,3-Dichlorobenzidine	97.3	10	µg/L	100.0		97.3	40-140				
2,4-Dichlorophenol	81.1	10	µg/L	100.0		81.1	30-130				
Diethylphthalate	83.3	10	µg/L	100.0		83.3	40-140				
2,4-Dimethylphenol	87.2	10	µg/L	100.0		87.2	30-130				
Dimethylphthalate	86.1	10	µg/L	100.0		86.1	40-140				
4,6-Dinitro-2-methylphenol	75.4	20	µg/L	100.0		75.4	30-130				
2,4-Dinitrophenol	52.4	20	µg/L	100.0		52.4	30-130			V-05	
2,4-Dinitrotoluene	78.5	10	µg/L	100.0		78.5	40-140				
2,6-Dinitrotoluene	88.6	10	µg/L	100.0		88.6	40-140				
Di-n-octylphthalate	88.1	10	µg/L	100.0		88.1	40-140			V-06	
Fluoranthene	80.5	5.0	µg/L	100.0		80.5	40-140				
Fluorene	82.4	5.0	µg/L	100.0		82.4	40-140				
Hexachlorobenzene	81.8	10	µg/L	100.0		81.8	40-140				
Hexachlorobutadiene	74.7	10	µg/L	100.0		74.7	40-140				
Hexachlorocyclopentadiene	88.5	10	µg/L	100.0		88.5	30-140				†
Hexachloroethane	76.1	10	µg/L	100.0		76.1	40-140				
Indeno(1,2,3-cd)pyrene	83.8	5.0	µg/L	100.0		83.8	40-140				
Isophorone	94.1	10	µg/L	100.0		94.1	40-140				
1-Methylnaphthalene	74.4	5.0	µg/L	100.0		74.4	40-140				
2-Methylnaphthalene	69.2	5.0	µg/L	100.0		69.2	40-140				
2-Methylphenol	68.1	10	µg/L	100.0		68.1	30-130				
3/4-Methylphenol	66.0	10	µg/L	100.0		66.0	30-130				
Naphthalene	77.0	5.0	µg/L	100.0		77.0	40-140				
2-Nitroaniline	95.0	10	µg/L	100.0		95.0	40-140				
3-Nitroaniline	85.6	10	µg/L	100.0		85.6	40-140				
4-Nitroaniline	80.2	10	µg/L	100.0		80.2	40-140			V-05	
Nitrobenzene	82.7	10	µg/L	100.0		82.7	40-140				
2-Nitrophenol	78.0	10	µg/L	100.0		78.0	30-130				
4-Nitrophenol	50.5	10	µg/L	100.0		50.5	10-130				†
N-Nitrosodiphenylamine/Diphenylamine	88.6	10	µg/L	100.0		88.6	40-140				
N-Nitrosodi-n-propylamine	79.0	10	µg/L	100.0		79.0	40-140				
Pentachlorophenol	57.8	10	µg/L	100.0		57.8	30-130			V-05	
Phenanthrene	85.0	5.0	µg/L	100.0		85.0	40-140				
Phenol	40.6	10	µg/L	100.0		40.6	20-130				†
Pyrene	101	5.0	µg/L	100.0		101	40-140				
Pyridine	59.0	20	µg/L	100.0		59.0	10-140				†
1,2,4,5-Tetrachlorobenzene	80.1	10	µg/L	100.0		80.1	40-140				
2,4,5-Trichlorophenol	89.4	10	µg/L	100.0		89.4	30-130				
2,4,6-Trichlorophenol	89.3	10	µg/L	100.0		89.3	30-130				
Surrogate: 2-Fluorophenol	*240*		µg/L	400.0		60.0	15-110				
Surrogate: Phenol-d6	*164*		µg/L	400.0		41.0	15-110				
Surrogate: Nitrobenzene-d5	*189*		µg/L	200.0		94.4	30-130				
Surrogate: 2-Fluorobiphenyl	*169*		µg/L	200.0		84.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*405*		µg/L	400.0		101	15-110				
Surrogate: p-Terphenyl-d14	*217*		µg/L	200.0		109	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B419611 - SW-846 3510C												
LCS Dup (B419611-BSD1)				Prepared: 12/19/25 Analyzed: 12/20/25								
2,3,4,6-Tetrachlorophenol	78.4	20	µg/L	100.0		78.4		40-140	7.43	20		
Atrazine	80.6	20	µg/L	100.0		80.6		40-140	4.79	20		
Benzaldehyde	57.6	10	µg/L	100.0		57.6		40-140	7.50	20		
Biphenyl	82.2	20	µg/L	100.0		82.2		40-140	5.44	20		
Caprolactam	17.8	10	µg/L	100.0		**17.8**	*	40-140	5.53	20	L-04	
Acenaphthene	76.6	5.0	µg/L	100.0		76.6		40-140	4.04	20		
Acenaphthylene	85.4	5.0	µg/L	100.0		85.4		40-140	4.21	20		
Acetophenone	65.9	10	µg/L	100.0		65.9		40-140	8.32	20		
Aniline	70.9	20	µg/L	100.0		70.9		40-140	8.68	50		‡
Anthracene	85.0	5.0	µg/L	100.0		85.0		40-140	2.78	20		
Benzo(a)anthracene	87.8	5.0	µg/L	100.0		87.8		40-140	0.466	20		
Benzo(a)pyrene	84.9	5.0	µg/L	100.0		84.9		40-140	4.47	20		
Benzo(b)fluoranthene	87.4	5.0	µg/L	100.0		87.4		40-140	5.03	20		
Benzo(g,h,i)perylene	83.7	5.0	µg/L	100.0		83.7		40-140	4.44	20		
Benzo(k)fluoranthene	91.0	5.0	µg/L	100.0		91.0		40-140	3.83	20		
Bis(2-chloroethoxy)methane	74.6	10	µg/L	100.0		74.6		40-140	6.00	20		
Bis(2-chloroethyl)ether	78.4	10	µg/L	100.0		78.4		40-140	6.75	20		
2,2'-oxybis(1-Chloropropane)	96.5	10	µg/L	100.0		96.5		40-140	6.64	20		
Bis(2-Ethylhexyl)phthalate	87.7	10	µg/L	100.0		87.7		40-140	0.160	20		
4-Bromophenylphenylether	78.7	10	µg/L	100.0		78.7		40-140	3.68	20		
Butylbenzylphthalate	95.2	10	µg/L	100.0		95.2		40-140	2.55	20		
Carbazole	85.7	10	µg/L	100.0		85.7		40-140	2.91	20		
4-Chloroaniline	83.5	10	µg/L	100.0		83.5		40-140	5.31	20		
4-Chloro-3-methylphenol	78.4	10	µg/L	100.0		78.4		30-130	5.52	20		
2-Chloronaphthalene	72.5	10	µg/L	100.0		72.5		40-140	4.87	20		
2-Chlorophenol	67.0	10	µg/L	100.0		67.0		30-130	7.22	20		
4-Chlorophenylphenylether	74.6	10	µg/L	100.0		74.6		40-140	6.31	20		
Chrysene	86.9	5.0	µg/L	100.0		86.9		40-140	3.27	20		
Dibenz(a,h)anthracene	77.5	5.0	µg/L	100.0		77.5		40-140	4.43	20		
Dibenzofuran	77.2	5.0	µg/L	100.0		77.2		40-140	5.80	20		
Di-n-butylphthalate	85.2	10	µg/L	100.0		85.2		40-140	1.04	20		
3,3-Dichlorobenzidine	92.9	10	µg/L	100.0		92.9		40-140	4.70	20		
2,4-Dichlorophenol	76.0	10	µg/L	100.0		76.0		30-130	6.56	20		
Diethylphthalate	81.1	10	µg/L	100.0		81.1		40-140	2.76	20		
2,4-Dimethylphenol	83.3	10	µg/L	100.0		83.3		30-130	4.66	20		
Dimethylphthalate	81.5	10	µg/L	100.0		81.5		40-140	5.46	50		‡
4,6-Dinitro-2-methylphenol	68.6	20	µg/L	100.0		68.6		30-130	9.47	50		‡
2,4-Dinitrophenol	49.3	20	µg/L	100.0		49.3		30-130	6.13	50	V-05	‡
2,4-Dinitrotoluene	76.0	10	µg/L	100.0		76.0		40-140	3.20	20		
2,6-Dinitrotoluene	83.5	10	µg/L	100.0		83.5		40-140	5.97	20		
Di-n-octylphthalate	87.3	10	µg/L	100.0		87.3		40-140	0.946	20	V-06	
Fluoranthene	78.8	5.0	µg/L	100.0		78.8		40-140	2.05	20		
Fluorene	78.4	5.0	µg/L	100.0		78.4		40-140	5.05	20		
Hexachlorobenzene	78.2	10	µg/L	100.0		78.2		40-140	4.58	20		
Hexachlorobutadiene	69.5	10	µg/L	100.0		69.5		40-140	7.32	20		
Hexachlorocyclopentadiene	82.2	10	µg/L	100.0		82.2		30-140	7.42	50		† ‡
Hexachloroethane	69.0	10	µg/L	100.0		69.0		40-140	9.79	50		‡
Indeno(1,2,3-cd)pyrene	80.2	5.0	µg/L	100.0		80.2		40-140	4.35	50		‡
Isophorone	88.0	10	µg/L	100.0		88.0		40-140	6.63	20		
1-Methylnaphthalene	70.8	5.0	µg/L	100.0		70.8		40-140	5.02	20		
2-Methylnaphthalene	62.8	5.0	µg/L	100.0		62.8		40-140	9.65	20		
2-Methylphenol	64.5	10	µg/L	100.0		64.5		30-130	5.34	20		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B419611 - SW-846 3510C											
LCS Dup (B419611-BSD1)				Prepared: 12/19/25 Analyzed: 12/20/25							
3/4-Methylphenol	61.3	10	µg/L	100.0		61.3	30-130	7.34	20		
Naphthalene	70.7	5.0	µg/L	100.0		70.7	40-140	8.48	20		
2-Nitroaniline	90.6	10	µg/L	100.0		90.6	40-140	4.75	20		
3-Nitroaniline	85.2	10	µg/L	100.0		85.2	40-140	0.539	20		
4-Nitroaniline	74.9	10	µg/L	100.0		74.9	40-140	6.84	20	V-05	
Nitrobenzene	77.7	10	µg/L	100.0		77.7	40-140	6.24	20		
2-Nitrophenol	72.5	10	µg/L	100.0		72.5	30-130	7.36	20		
4-Nitrophenol	46.8	10	µg/L	100.0		46.8	10-130	7.44	50		† ‡
N-Nitrosodiphenylamine/Diphenylamine	88.2	10	µg/L	100.0		88.2	40-140	0.430	20		
N-Nitrosodi-n-propylamine	69.2	10	µg/L	100.0		69.2	40-140	13.3	20		
Pentachlorophenol	50.8	10	µg/L	100.0		50.8	30-130	12.8	50	V-05	‡
Phenanthrene	83.5	5.0	µg/L	100.0		83.5	40-140	1.70	20		
Phenol	37.1	10	µg/L	100.0		37.1	20-130	9.08	20		†
Pyrene	98.2	5.0	µg/L	100.0		98.2	40-140	3.07	20		
Pyridine	46.7	20	µg/L	100.0		46.7	10-140	23.1	50		† ‡
1,2,4,5-Tetrachlorobenzene	76.3	10	µg/L	100.0		76.3	40-140	4.87	20		
2,4,5-Trichlorophenol	85.3	10	µg/L	100.0		85.3	30-130	4.66	20		
2,4,6-Trichlorophenol	85.0	10	µg/L	100.0		85.0	30-130	4.92	50		‡
Surrogate: 2-Fluorophenol	*209*		µg/L	400.0		52.4	15-110				
Surrogate: Phenol-d6	*141*		µg/L	400.0		35.2	15-110				
Surrogate: Nitrobenzene-d5	*167*		µg/L	200.0		83.4	30-130				
Surrogate: 2-Fluorobiphenyl	*156*		µg/L	200.0		77.9	30-130				
Surrogate: 2,4,6-Tribromophenol	*366*		µg/L	400.0		91.6	15-110				
Surrogate: p-Terphenyl-d14	*204*		µg/L	200.0		102	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

1,4-Dioxane by isotope dilution GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419759 - SW-846 3510C										
Blank (B419759-BLK1)				Prepared: 12/22/25 Analyzed: 12/29/25						
1,4-Dioxane	ND	0.20	µg/L							
Surrogate: 1,4-Dioxane-d8	*3.27*		µg/L	10.00		32.7	15-110			
LCS (B419759-BS1)				Prepared: 12/22/25 Analyzed: 12/29/25						
1,4-Dioxane	8.03	0.20	µg/L	10.00		80.3	40-140			
Surrogate: 1,4-Dioxane-d8	*3.43*		µg/L	10.00		34.3	15-110			
LCS Dup (B419759-BSD1)				Prepared: 12/22/25 Analyzed: 12/29/25						
1,4-Dioxane	8.87	0.20	µg/L	10.00		88.7	40-140	9.86	30	
Surrogate: 1,4-Dioxane-d8	*3.38*		µg/L	10.00		33.8	15-110			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419631 - SW-846 9010C										
Blank (B419631-BLK1)				Prepared: 12/22/25 Analyzed: 12/23/25						
Cyanide	ND	0.010	mg/L							
LCS (B419631-BS1)				Prepared: 12/22/25 Analyzed: 12/23/25						
Cyanide	0.30	0.010	mg/L	0.3000		100	80-120			
LCS Dup (B419631-BSD1)				Prepared: 12/22/25 Analyzed: 12/23/25						
Cyanide	0.28	0.010	mg/L	0.3000		93.7	80-120	6.48	20	
MRL Check (B419631-MRL1)				Prepared: 12/22/25 Analyzed: 12/23/25						
Cyanide	ND	0.010	mg/L	0.01000			0-200			
Batch B419709 - SM 4500-NH3 C-2011										
Blank (B419709-BLK1)				Prepared: 12/21/25 Analyzed: 12/22/25						
Ammonia as N	ND	0.30	mg/L							
LCS (B419709-BS1)				Prepared: 12/21/25 Analyzed: 12/22/25						
Ammonia as N	5.3	0.30	mg/L	5.005		106	85.4-111			
LCS Dup (B419709-BSD1)				Prepared: 12/21/25 Analyzed: 12/22/25						
Ammonia as N	5.2	0.30	mg/L	5.005		104	85.4-111	2.53	11.8	
MRL Check (B419709-MRL1)				Prepared: 12/21/25 Analyzed: 12/22/25						
Ammonia as N	0.399	0.30	mg/L	0.3000		133	0-200			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
RL-11	Elevated reporting limit due to high concentration of target compounds.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SM 4500-NH3 C-2011 in Water	
Ammonia as N	NY,MA,CT,RI,VA,NC,ME,NJ
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
1,4-Dioxane	ME,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ
SW-846 8270E in Water	
1,4-Dioxane	NY,NH,NJ
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA
Dibenzofuran	CT,NY,NC,ME,NH,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC
SW-846 9014 in Water	
Cyanide	NY,CT,NH,NC,ME,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
MA	Massachusetts DEP	M-MA100	06/30/2026
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
RI	Rhode Island Department of Health	LAO00373	12/30/2026
NC	North Carolina Div. of Water Quality	652	12/31/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab

Pace Job # 25L0961

Client Information

Client: LaBella
Address: 300 Pearl St Buffalo, NY
Phone: 716 551 6281
Fax:
Email: scampana@labellapc.com

Project Information

Project Name: Fedders AVTO (DEC Gillett)
Project Location: Buffalo, NY
Project # 2234026.185
(Use Project name as Project #) ☐
Project Manager: Stephen Campana
PACE Quote #:

Turn-Around Time

Standard ☒ Due Date:
(Rush only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL 8260	NYTCL 8270	TCN	NH3	1,4-Dioxane (SIM)				Total Bottle
1	MW-7D	12/15/25	1020	GW	AB	X	X	X	X	X				
2	MW-1D	12/15/25	1150	GW	AB	X	X	X	X	X				
3	MW-3D	12/15/25	1435	GW	AB	X	X	X	X	X				

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
I = Zn Ac/NaOH
J = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	12/15/25 15:15		12/15/25 15:15
	12/15/25 15:53	PACE	12/15/25 1553
	12/16 3:05		12/16 09:50
			12/16/25 9:59

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client: Ubella

Project: Fedders Auto

MCP/RCP Required: NA

Deliverable Package Requirement: NA

Location: Buffalo, NY

PWSID# (When Applicable): NA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time: Ryan 12/16/25 345

Back-Sheet By / Date / Time: LA 12/16/25 910

Temperature Method: gun # 6

WV samples: Yes (see note*) / (No) (follow normal procedure)

Temp ≤ 6° C Actual Temperature: 0.6

Rush Samples: Yes (No) Notify: ☐

Short Hold: Yes (No) Notify: ☐

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client	☐	Analysis	☑	Sampler Name	☐
Project	☑	IDs	☐	Collection Date/Time	☐

All Samples Proper pH:	N/A	☐	☐
Samples Chlorinated:	N/A	☐	☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

	Soils				Ambers Glass									Plastics																Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL						125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1					2							2								1			1									3								
2					2							2								1			1									3								
3					2							2								1			1									3								
4																																							
5																																							
6																																							
7																																							
8																																							
9																																							
10																																							
11																																							
12																																							
13																																							
14																																							
15																																							
16																																							
17																																							
18																																							
19																																							
20																																							

LAB REPORT 25L1135
GROUNDWATER

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

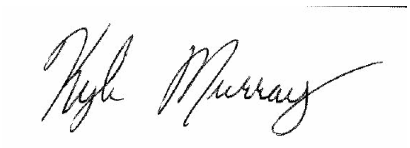
January 5, 2026

Glenn May
NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020

Project Location: 57 Tonawanda Street, Buffalo NY
Client Job Number:
Project Number: 915024
Laboratory Work Order Number: 25L1135

Enclosed are results of analyses for samples as received by the laboratory on December 18, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

Table of Contents

Sample Summary 3

Case Narrative 4

Sample Results 6

25L1135-01 6

25L1135-02 12

25L1135-03 18

25L1135-04 24

25L1135-05 30

Sample Preparation Information 32

QC Data 33

Volatile Organic Compounds by GC/MS 33

B419680 33

B419829 36

Semivolatile Organic Compounds by GC/MS 38

B419852 38

1,4-Dioxane by isotope dilution GC/MS 43

B419857 43

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 44

B419709 44

B419974 44

Flag/Qualifier Summary 45

Certifications 46

Chain of Custody/Sample Receipt 50

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 1/5/2026

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25L1135

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda Street, Buffalo NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-8D	25L1135-01	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
MW-2	25L1135-02	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
MW-3	25L1135-03	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
MW-4	25L1135-04	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
Trip Blank	25L1135-05	Trip Blank Water		SW-846 8260D	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SW-846 8260D

Qualifications:

RL-11

Elevated reporting limit due to high concentration of target compounds.

Analyte & Samples(s) Qualified:

25L1135-01[MW-8D], 25L1135-04[MW-4]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Methyl Acetate
25L1135-01[MW-8D], 25L1135-02[MW-2], 25L1135-03[MW-3], 25L1135-04[MW-4], 25L1135-05[Trip Blank], B419680-BLK1, B419680-BS1, B419680-BSD1, S129978-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Bromochloromethane
B419680-BS1, B419680-BSD1, S129978-CCV1

SW-846 8270E

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Caprolactam
25L1135-01[MW-8D], 25L1135-02[MW-2], 25L1135-03[MW-3], 25L1135-04[MW-4], B419852-BLK1, B419852-BS1, B419852-BSD1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
25L1135-01[MW-8D], 25L1135-02[MW-2], 25L1135-03[MW-3], 25L1135-04[MW-4], B419852-BLK1, B419852-BS1, B419852-BSD1, S130113-CCV1

Pentachlorophenol
25L1135-01[MW-8D], 25L1135-02[MW-2], 25L1135-03[MW-3], 25L1135-04[MW-4], B419852-BLK1, B419852-BS1, B419852-BSD1, S130113-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

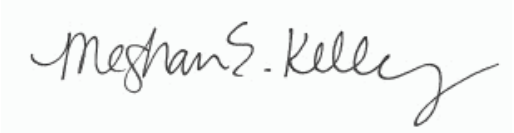
Analyte & Samples(s) Qualified:

2,2'-oxybis(1-Chloropropane)
25L1135-01[MW-8D], 25L1135-02[MW-2], 25L1135-03[MW-3], 25L1135-04[MW-4], B419852-BLK1, B419852-BS1, B419852-BSD1, S130113-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-8D Sampled: 12/17/2025 10:00

Sample ID: 25L1135-01

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	20	250	9.6	µg/L	5	J	SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Benzene	350	5.0	0.94	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Bromochloromethane	ND	5.0	1.7	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Bromodichloromethane	ND	2.5	0.69	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Bromoform	ND	5.0	1.6	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Bromomethane	ND	10	4.6	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
2-Butanone (MEK)	ND	100	7.3	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
n-Butylbenzene	ND	5.0	0.72	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
sec-Butylbenzene	ND	5.0	0.71	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
tert-Butylbenzene	ND	5.0	0.67	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Carbon Disulfide	ND	25	7.8	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Carbon Tetrachloride	ND	25	0.88	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Chlorobenzene	ND	5.0	0.58	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Chlorodibromomethane	ND	2.5	0.61	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Chloroethane	ND	10	2.2	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Chloroform	ND	10	0.69	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Chloromethane	ND	10	1.9	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Cyclohexane	ND	25	6.5	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	25	3.1	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,2-Dibromoethane (EDB)	ND	2.5	0.61	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,2-Dichlorobenzene	ND	5.0	0.65	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,3-Dichlorobenzene	ND	5.0	0.68	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,4-Dichlorobenzene	ND	5.0	0.70	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Dichlorodifluoromethane (Freon 12)	ND	10	1.1	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,1-Dichloroethane	77	5.0	0.93	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,2-Dichloroethane	2.5	5.0	1.4	µg/L	5	J	SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,1-Dichloroethylene	ND	5.0	0.76	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
cis-1,2-Dichloroethylene	26	5.0	0.95	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
trans-1,2-Dichloroethylene	ND	5.0	0.94	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,2-Dichloropropane	ND	5.0	0.99	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
cis-1,3-Dichloropropene	ND	2.5	0.80	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
trans-1,3-Dichloropropene	ND	2.5	0.80	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Ethylbenzene	660	5.0	0.57	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
2-Hexanone (MBK)	ND	50	6.2	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Isopropylbenzene (Cumene)	11	5.0	0.80	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
p-Isopropyltoluene (p-Cymene)	1.4	5.0	0.69	µg/L	5	J	SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Methyl Acetate	ND	5.0	2.0	µg/L	5	V-05	SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Methyl tert-Butyl Ether (MTBE)	ND	5.0	0.56	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Methyl Cyclohexane	ND	5.0	0.84	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Methylene Chloride	ND	25	0.83	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
4-Methyl-2-pentanone (MIBK)	ND	50	6.1	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Naphthalene	310	10	1.0	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
n-Propylbenzene	3.6	5.0	0.56	µg/L	5	J	SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Styrene	ND	5.0	0.79	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-8D Sampled: 12/17/2025 10:00

Sample ID: 25L1135-01

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	2.5	0.57	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Tetrachloroethylene	ND	5.0	0.74	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Toluene	14	5.0	0.54	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,2,3-Trichlorobenzene	ND	25	1.0	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,2,4-Trichlorobenzene	ND	5.0	0.91	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,1,1-Trichloroethane	ND	5.0	0.77	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,1,2-Trichloroethane	ND	5.0	0.76	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Trichloroethylene	3.3	5.0	0.78	µg/L	5	J	SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Trichlorofluoromethane (Freon 11)	ND	10	0.81	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,2,3-Trichloropropane	ND	10	1.2	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	0.73	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,2,4-Trimethylbenzene	59	5.0	0.76	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
1,3,5-Trimethylbenzene	8.3	5.0	0.79	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Vinyl Chloride	7.8	10	1.1	µg/L	5	J	SW-846 8260D	12/19/25	12/22/25 20:53	MFF
m+p Xylene	64	10	1.5	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
o-Xylene	120	5.0	0.80	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF
Xylenes (total)	190	5.0	5.0	µg/L	5		SW-846 8260D	12/19/25	12/22/25 20:53	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.4	70-130		12/22/25 20:53
Toluene-d8	96.2	70-130		12/22/25 20:53
4-Bromofluorobenzene	93.8	70-130		12/22/25 20:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-8D Sampled: 12/17/2025 10:00

Sample ID: 25L1135-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	19	4.6	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Atrazine	ND	19	2.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Benzaldehyde	ND	9.5	4.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Biphenyl	3.7	19	0.97	µg/L	1	J	SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Caprolactam	ND	9.5	4.3	µg/L	1	L-04	SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Acenaphthene	7.0	4.8	0.83	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Acenaphthylene	10	4.8	0.70	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Acetophenone	ND	9.5	0.69	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Aniline	ND	19	12	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Anthracene	ND	4.8	0.62	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Benzo(a)anthracene	ND	4.8	0.58	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Benzo(a)pyrene	ND	4.8	0.69	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Benzo(b)fluoranthene	ND	4.8	0.58	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Benzo(g,h,i)perylene	ND	4.8	0.81	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Benzo(k)fluoranthene	ND	4.8	0.64	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Bis(2-chloroethoxy)methane	ND	9.5	0.70	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Bis(2-chloroethyl)ether	ND	9.5	0.81	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.5	0.62	µg/L	1	V-06	SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.5	2.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
4-Bromophenylphenylether	ND	9.5	0.70	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Butylbenzylphthalate	ND	9.5	0.76	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Carbazole	0.70	9.5	0.65	µg/L	1	J	SW-846 8270E	12/23/25	12/24/25 14:59	JEA
4-Chloroaniline	ND	9.5	4.0	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
4-Chloro-3-methylphenol	ND	9.5	2.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2-Chloronaphthalene	ND	9.5	0.73	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2-Chlorophenol	ND	9.5	0.76	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
4-Chlorophenylphenylether	ND	9.5	0.81	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Chrysene	ND	4.8	0.71	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Dibenz(a,h)anthracene	ND	4.8	0.78	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Dibenzofuran	ND	4.8	0.75	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Di-n-butylphthalate	ND	9.5	4.5	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
3,3-Dichlorobenzidine	ND	9.5	3.3	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2,4-Dichlorophenol	ND	9.5	2.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Diethylphthalate	ND	9.5	1.6	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2,4-Dimethylphenol	ND	9.5	0.65	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Dimethylphthalate	ND	9.5	0.63	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
4,6-Dinitro-2-methylphenol	ND	19	2.5	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2,4-Dinitrophenol	ND	19	3.1	µg/L	1	V-05	SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2,4-Dinitrotoluene	ND	9.5	1.8	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2,6-Dinitrotoluene	ND	9.5	1.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Di-n-octylphthalate	ND	9.5	2.9	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Fluoranthene	ND	4.8	0.75	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Fluorene	2.6	4.8	0.68	µg/L	1	J	SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Hexachlorobenzene	ND	9.5	0.72	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-8D Sampled: 12/17/2025 10:00

Sample ID: 25L1135-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	9.5	4.5	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Hexachlorocyclopentadiene	ND	9.5	4.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Hexachloroethane	ND	9.5	4.6	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Indeno(1,2,3-cd)pyrene	ND	4.8	0.78	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Isophorone	ND	9.5	0.83	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
1-Methylnaphthalene	55	4.8	0.91	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2-Methylnaphthalene	ND	4.8	0.86	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2-Methylphenol	ND	9.5	0.70	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
3/4-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Naphthalene	ND	4.8	0.89	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2-Nitroaniline	ND	9.5	3.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
3-Nitroaniline	ND	9.5	2.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
4-Nitroaniline	ND	9.5	2.3	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Nitrobenzene	ND	9.5	0.89	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2-Nitrophenol	ND	9.5	2.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
4-Nitrophenol	ND	9.5	1.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.5	0.55	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
N-Nitrosodi-n-propylamine	ND	9.5	2.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Pentachlorophenol	ND	9.5	3.3	µg/L	1	V-05	SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Phenanthrene	ND	4.8	0.67	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Phenol	10	9.5	1.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Pyrene	ND	4.8	0.60	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
Pyridine	ND	19	6.9	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.5	0.98	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2,4,5-Trichlorophenol	ND	9.5	0.77	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA
2,4,6-Trichlorophenol	ND	9.5	0.57	µg/L	1		SW-846 8270E	12/23/25	12/24/25 14:59	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	41.9	15-110		12/24/25 14:59
Phenol-d6	28.8	15-110		12/24/25 14:59
Nitrobenzene-d5	69.5	30-130		12/24/25 14:59
2-Fluorobiphenyl	68.2	30-130		12/24/25 14:59
2,4,6-Tribromophenol	87.2	15-110		12/24/25 14:59
p-Terphenyl-d14	105	30-130		12/24/25 14:59

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-8D Sampled: 12/17/2025 10:00

Sample ID: 25L1135-01

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	34	0.20	0.18	µg/L	1		SW-846 8270E	12/23/25	1/2/26 13:44	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,4-Dioxane-d8	24.9	15-110		1/2/26 13:44	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-8D Sampled: 12/17/2025 10:00

Sample ID: 25L1135-01

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	11	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	12/21/25	12/22/25 14:03	GED
Cyanide	ND	0.010	0.0098	mg/L	1		SW-846 9014	12/29/25	12/30/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-2 Sampled: 12/17/2025 11:30

Sample ID: 25L1135-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	5.4	50	1.9	µg/L	1	J	SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Benzene	0.23	1.0	0.19	µg/L	1	J	SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Chloroethane	21	2.0	0.43	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Cyclohexane	ND	5.0	1.3	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,1-Dichloroethane	2.2	1.0	0.19	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
cis-1,2-Dichloroethylene	2.9	1.0	0.19	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
trans-1,2-Dichloroethylene	0.38	1.0	0.19	µg/L	1	J	SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-2 Sampled: 12/17/2025 11:30

Sample ID: 25L1135-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Vinyl Chloride	5.0	2.0	0.22	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:07	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		12/22/25 14:07
Toluene-d8	100	70-130		12/22/25 14:07
4-Bromofluorobenzene	90.1	70-130		12/22/25 14:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-2 Sampled: 12/17/2025 11:30

Sample ID: 25L1135-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	20	4.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Atrazine	ND	20	2.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Benzaldehyde	ND	9.8	4.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Biphenyl	ND	20	1.0	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Caprolactam	ND	9.8	4.4	µg/L	1	L-04	SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Acenaphthene	ND	4.9	0.86	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Acenaphthylene	ND	4.9	0.72	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Acetophenone	ND	9.8	0.71	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Aniline	ND	20	12	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Anthracene	ND	4.9	0.64	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Benzo(a)anthracene	ND	4.9	0.60	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Benzo(a)pyrene	ND	4.9	0.71	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Benzo(b)fluoranthene	ND	4.9	0.60	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Benzo(g,h,i)perylene	ND	4.9	0.83	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Benzo(k)fluoranthene	ND	4.9	0.66	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Bis(2-chloroethoxy)methane	ND	9.8	0.72	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Bis(2-chloroethyl)ether	ND	9.8	0.83	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.8	0.64	µg/L	1	V-06	SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.8	2.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
4-Bromophenylphenylether	ND	9.8	0.72	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Butylbenzylphthalate	ND	9.8	0.78	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Carbazole	ND	9.8	0.67	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
4-Chloroaniline	ND	9.8	4.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
4-Chloro-3-methylphenol	ND	9.8	2.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2-Chloronaphthalene	ND	9.8	0.75	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2-Chlorophenol	ND	9.8	0.79	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
4-Chlorophenylphenylether	ND	9.8	0.83	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Chrysene	ND	4.9	0.73	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Dibenz(a,h)anthracene	ND	4.9	0.80	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Dibenzofuran	ND	4.9	0.77	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Di-n-butylphthalate	ND	9.8	4.6	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
3,3-Dichlorobenzidine	ND	9.8	3.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2,4-Dichlorophenol	ND	9.8	2.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Diethylphthalate	ND	9.8	1.6	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2,4-Dimethylphenol	ND	9.8	0.67	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Dimethylphthalate	ND	9.8	0.65	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
4,6-Dinitro-2-methylphenol	ND	20	2.6	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2,4-Dinitrophenol	ND	20	3.2	µg/L	1	V-05	SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2,4-Dinitrotoluene	ND	9.8	1.8	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2,6-Dinitrotoluene	ND	9.8	1.8	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Di-n-octylphthalate	ND	9.8	3.0	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Fluoranthene	ND	4.9	0.77	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Fluorene	ND	4.9	0.70	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Hexachlorobenzene	ND	9.8	0.74	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-2 Sampled: 12/17/2025 11:30

Sample ID: 25L1135-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	9.8	4.6	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Hexachlorocyclopentadiene	ND	9.8	4.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Hexachloroethane	ND	9.8	4.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Indeno(1,2,3-cd)pyrene	ND	4.9	0.81	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Isophorone	ND	9.8	0.86	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
1-Methylnaphthalene	ND	4.9	0.94	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2-Methylnaphthalene	ND	4.9	0.89	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2-Methylphenol	ND	9.8	0.72	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
3/4-Methylphenol	ND	9.8	2.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Naphthalene	ND	4.9	0.92	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2-Nitroaniline	ND	9.8	3.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
3-Nitroaniline	ND	9.8	2.5	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
4-Nitroaniline	ND	9.8	2.3	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Nitrobenzene	ND	9.8	0.92	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2-Nitrophenol	ND	9.8	2.8	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
4-Nitrophenol	ND	9.8	1.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.8	0.56	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
N-Nitrosodi-n-propylamine	ND	9.8	2.3	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Pentachlorophenol	ND	9.8	3.4	µg/L	1	V-05	SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Phenanthrene	ND	4.9	0.69	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Phenol	ND	9.8	1.5	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Pyrene	ND	4.9	0.61	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
Pyridine	ND	20	7.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.8	1.0	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2,4,5-Trichlorophenol	ND	9.8	0.79	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA
2,4,6-Trichlorophenol	ND	9.8	0.59	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:20	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	45.1	15-110		12/24/25 15:20
Phenol-d6	30.1	15-110		12/24/25 15:20
Nitrobenzene-d5	79.7	30-130		12/24/25 15:20
2-Fluorobiphenyl	73.9	30-130		12/24/25 15:20
2,4,6-Tribromophenol	85.0	15-110		12/24/25 15:20
p-Terphenyl-d14	99.9	30-130		12/24/25 15:20

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-2 Sampled: 12/17/2025 11:30

Sample ID: 25L1135-02

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	41	0.20	0.18	µg/L	1		SW-846 8270E	12/23/25	1/2/26 14:05	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,4-Dioxane-d8	27.0	15-110		1/2/26 14:05	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-2 Sampled: 12/17/2025 11:30

Sample ID: 25L1135-02

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	0.80	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	12/21/25	12/22/25 14:04	GED
Cyanide	0.0099	0.010	0.0098	mg/L	1	J	SW-846 9014	12/29/25	12/30/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-3 Sampled: 12/17/2025 12:40

Sample ID: 25L1135-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	8.4	50	1.9	µg/L	1	J	SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Cyclohexane	ND	5.0	1.3	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-3 Sampled: 12/17/2025 12:40

Sample ID: 25L1135-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/19/25	12/22/25 14:34	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.8	70-130		12/22/25 14:34
Toluene-d8	96.2	70-130		12/22/25 14:34
4-Bromofluorobenzene	88.4	70-130		12/22/25 14:34

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-3 Sampled: 12/17/2025 12:40

Sample ID: 25L1135-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	20	4.9	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Atrazine	ND	20	2.9	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Benzaldehyde	ND	10	4.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Biphenyl	ND	20	1.0	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Caprolactam	ND	10	4.6	µg/L	1	L-04	SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Acenaphthene	ND	5.1	0.89	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Acenaphthylene	ND	5.1	0.75	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Acetophenone	ND	10	0.74	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Aniline	ND	20	13	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Anthracene	ND	5.1	0.66	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Benzo(a)anthracene	ND	5.1	0.62	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Benzo(a)pyrene	ND	5.1	0.74	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Benzo(b)fluoranthene	ND	5.1	0.63	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Benzo(g,h,i)perylene	ND	5.1	0.87	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Benzo(k)fluoranthene	ND	5.1	0.68	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Bis(2-chloroethoxy)methane	ND	10	0.75	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Bis(2-chloroethyl)ether	ND	10	0.86	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2,2'-oxybis(1-Chloropropane)	ND	10	0.67	µg/L	1	V-06	SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Bis(2-Ethylhexyl)phthalate	ND	10	2.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
4-Bromophenylphenylether	ND	10	0.75	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Butylbenzylphthalate	ND	10	0.81	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Carbazole	ND	10	0.70	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
4-Chloroaniline	ND	10	4.3	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
4-Chloro-3-methylphenol	ND	10	2.5	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2-Chloronaphthalene	ND	10	0.78	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2-Chlorophenol	ND	10	0.82	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
4-Chlorophenylphenylether	ND	10	0.86	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Chrysene	ND	5.1	0.76	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Dibenz(a,h)anthracene	ND	5.1	0.84	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Dibenzofuran	ND	5.1	0.80	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Di-n-butylphthalate	ND	10	4.8	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
3,3-Dichlorobenzidine	ND	10	3.6	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2,4-Dichlorophenol	ND	10	2.3	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2,4-Dimethylphenol	ND	10	0.70	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Dimethylphthalate	ND	10	0.67	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
4,6-Dinitro-2-methylphenol	ND	20	2.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2,4-Dinitrophenol	ND	20	3.3	µg/L	1	V-05	SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2,4-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2,6-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Di-n-octylphthalate	ND	10	3.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Fluoranthene	ND	5.1	0.81	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Fluorene	ND	5.1	0.73	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Hexachlorobenzene	ND	10	0.77	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-3 Sampled: 12/17/2025 12:40

Sample ID: 25L1135-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	10	4.8	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Hexachlorocyclopentadiene	ND	10	4.5	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Hexachloroethane	ND	10	4.9	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Indeno(1,2,3-cd)pyrene	ND	5.1	0.84	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Isophorone	ND	10	0.89	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
1-Methylnaphthalene	ND	5.1	0.98	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2-Methylnaphthalene	ND	5.1	0.92	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2-Methylphenol	ND	10	0.74	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
3/4-Methylphenol	ND	10	2.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Naphthalene	ND	5.1	0.96	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2-Nitroaniline	ND	10	3.3	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
3-Nitroaniline	ND	10	2.6	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
4-Nitroaniline	ND	10	2.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Nitrobenzene	ND	10	0.96	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2-Nitrophenol	ND	10	2.9	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
4-Nitrophenol	ND	10	1.3	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	10	0.59	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
N-Nitrosodi-n-propylamine	ND	10	2.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Pentachlorophenol	ND	10	3.5	µg/L	1	V-05	SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Phenanthrene	ND	5.1	0.72	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Phenol	ND	10	1.5	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Pyrene	ND	5.1	0.64	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
Pyridine	ND	20	7.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
1,2,4,5-Tetrachlorobenzene	ND	10	1.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2,4,5-Trichlorophenol	ND	10	0.82	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA
2,4,6-Trichlorophenol	ND	10	0.62	µg/L	1		SW-846 8270E	12/23/25	12/24/25 15:40	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	41.0	15-110		12/24/25 15:40
Phenol-d6	28.8	15-110		12/24/25 15:40
Nitrobenzene-d5	70.6	30-130		12/24/25 15:40
2-Fluorobiphenyl	68.1	30-130		12/24/25 15:40
2,4,6-Tribromophenol	81.1	15-110		12/24/25 15:40
p-Terphenyl-d14	101	30-130		12/24/25 15:40

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-3 Sampled: 12/17/2025 12:40

Sample ID: 25L1135-03

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	0.45	0.20	0.18	µg/L	1		SW-846 8270E	12/23/25	1/2/26 14:26	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,4-Dioxane-d8	26.4	15-110		1/2/26 14:26	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-3 Sampled: 12/17/2025 12:40

Sample ID: 25L1135-03

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	13	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	12/21/25	12/22/25 14:05	GED
Cyanide	ND	0.010	0.0098	mg/L	1		SW-846 9014	12/29/25	12/30/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-4 Sampled: 12/17/2025 14:45

Sample ID: 25L1135-04

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	2500	96	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Benzene	ND	50	9.4	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Bromochloromethane	ND	50	17	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Bromodichloromethane	ND	25	6.9	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Bromoform	ND	50	16	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Bromomethane	ND	100	46	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
2-Butanone (MEK)	ND	1000	73	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
n-Butylbenzene	ND	50	7.2	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
sec-Butylbenzene	ND	50	7.1	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
tert-Butylbenzene	ND	50	6.7	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Carbon Disulfide	ND	250	78	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Carbon Tetrachloride	ND	250	8.8	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Chlorobenzene	ND	50	5.8	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Chlorodibromomethane	ND	25	6.1	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Chloroethane	ND	100	22	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Chloroform	52	100	6.9	µg/L	50	J	SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Chloromethane	ND	100	19	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Cyclohexane	ND	250	65	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	250	31	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,2-Dibromoethane (EDB)	ND	25	6.1	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,2-Dichlorobenzene	ND	50	6.5	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,3-Dichlorobenzene	ND	50	6.8	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,4-Dichlorobenzene	ND	50	7.0	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	100	11	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,1-Dichloroethane	ND	50	9.3	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,2-Dichloroethane	ND	50	14	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,1-Dichloroethylene	70	50	7.6	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
cis-1,2-Dichloroethylene	1800	50	9.5	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
trans-1,2-Dichloroethylene	ND	50	9.4	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,2-Dichloropropane	ND	50	9.9	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
cis-1,3-Dichloropropene	ND	25	8.0	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
trans-1,3-Dichloropropene	ND	25	8.0	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Ethylbenzene	ND	50	5.7	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
2-Hexanone (MBK)	ND	500	62	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Isopropylbenzene (Cumene)	ND	50	8.0	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
p-Isopropyltoluene (p-Cymene)	ND	50	6.9	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Methyl Acetate	ND	50	20	µg/L	50	V-05	SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Methyl tert-Butyl Ether (MTBE)	ND	50	5.6	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Methyl Cyclohexane	ND	50	8.4	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Methylene Chloride	ND	250	8.3	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	500	61	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Naphthalene	ND	100	10	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
n-Propylbenzene	ND	50	5.6	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Styrene	ND	50	7.9	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-4 Sampled: 12/17/2025 14:45

Sample ID: 25L1135-04

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	25	5.7	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Tetrachloroethylene	ND	50	7.4	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Toluene	ND	50	5.4	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,2,3-Trichlorobenzene	ND	250	10	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,2,4-Trichlorobenzene	ND	50	9.1	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,1,1-Trichloroethane	ND	50	7.7	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,1,2-Trichloroethane	120	50	7.6	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Trichloroethylene	67000	5000	780	µg/L	5000		SW-846 8260D	12/23/25	12/23/25 8:19	MFF
Trichlorofluoromethane (Freon 11)	ND	100	8.1	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,2,3-Trichloropropane	ND	100	12	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	50	7.3	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,2,4-Trimethylbenzene	ND	50	7.6	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
1,3,5-Trimethylbenzene	ND	50	7.9	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Vinyl Chloride	ND	100	11	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
m+p Xylene	ND	100	15	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
o-Xylene	ND	50	8.0	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF
Xylenes (total)	ND	50	50	µg/L	50		SW-846 8260D	12/19/25	12/22/25 19:06	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.5	70-130		12/23/25 8:19
1,2-Dichloroethane-d4	101	70-130		12/22/25 19:06
Toluene-d8	96.8	70-130		12/23/25 8:19
Toluene-d8	98.4	70-130		12/22/25 19:06
4-Bromofluorobenzene	82.2	70-130		12/23/25 8:19
4-Bromofluorobenzene	89.2	70-130		12/22/25 19:06

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-4 Sampled: 12/17/2025 14:45

Sample ID: 25L1135-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	23	5.5	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Atrazine	ND	23	3.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Benzaldehyde	ND	11	4.9	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Biphenyl	ND	23	1.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Caprolactam	ND	11	5.2	µg/L	1	L-04	SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Acenaphthene	ND	5.7	0.99	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Acenaphthylene	ND	5.7	0.84	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Acetophenone	ND	11	0.82	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Aniline	ND	23	14	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Anthracene	ND	5.7	0.74	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Benzo(a)anthracene	ND	5.7	0.69	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Benzo(a)pyrene	ND	5.7	0.83	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Benzo(b)fluoranthene	ND	5.7	0.70	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Benzo(g,h,i)perylene	ND	5.7	0.97	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Benzo(k)fluoranthene	ND	5.7	0.76	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Bis(2-chloroethoxy)methane	ND	11	0.84	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Bis(2-chloroethyl)ether	ND	11	0.96	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2,2'-oxybis(1-Chloropropane)	ND	11	0.74	µg/L	1	V-06	SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Bis(2-Ethylhexyl)phthalate	ND	11	2.5	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
4-Bromophenylphenylether	ND	11	0.84	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Butylbenzylphthalate	ND	11	0.91	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Carbazole	ND	11	0.77	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
4-Chloroaniline	ND	11	4.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
4-Chloro-3-methylphenol	ND	11	2.8	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2-Chloronaphthalene	ND	11	0.87	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2-Chlorophenol	ND	11	0.91	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
4-Chlorophenylphenylether	ND	11	0.96	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Chrysene	ND	5.7	0.85	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Dibenz(a,h)anthracene	ND	5.7	0.93	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Dibenzofuran	ND	5.7	0.89	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Di-n-butylphthalate	ND	11	5.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
3,3-Dichlorobenzidine	ND	11	4.0	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2,4-Dichlorophenol	ND	11	2.6	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Diethylphthalate	ND	11	1.9	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2,4-Dimethylphenol	ND	11	0.78	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Dimethylphthalate	ND	11	0.75	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
4,6-Dinitro-2-methylphenol	ND	23	3.0	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2,4-Dinitrophenol	ND	23	3.7	µg/L	1	V-05	SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2,4-Dinitrotoluene	ND	11	2.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2,6-Dinitrotoluene	ND	11	2.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Di-n-octylphthalate	ND	11	3.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Fluoranthene	ND	5.7	0.90	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Fluorene	ND	5.7	0.82	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Hexachlorobenzene	ND	11	0.86	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-4 Sampled: 12/17/2025 14:45

Sample ID: 25L1135-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	11	5.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Hexachlorocyclopentadiene	ND	11	5.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Hexachloroethane	ND	11	5.5	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Indeno(1,2,3-cd)pyrene	ND	5.7	0.94	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Isophorone	ND	11	0.99	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
1-Methylnaphthalene	ND	5.7	1.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2-Methylnaphthalene	ND	5.7	1.0	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2-Methylphenol	ND	11	0.83	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
3/4-Methylphenol	ND	11	2.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Naphthalene	ND	5.7	1.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2-Nitroaniline	ND	11	3.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
3-Nitroaniline	ND	11	2.9	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
4-Nitroaniline	ND	11	2.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Nitrobenzene	ND	11	1.1	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2-Nitrophenol	ND	11	3.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
4-Nitrophenol	ND	11	1.4	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	11	0.65	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
N-Nitrosodi-n-propylamine	ND	11	2.6	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Pentachlorophenol	ND	11	3.9	µg/L	1	V-05	SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Phenanthrene	ND	5.7	0.80	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Phenol	ND	11	1.7	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Pyrene	ND	5.7	0.71	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
Pyridine	ND	23	8.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
1,2,4,5-Tetrachlorobenzene	ND	11	1.2	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2,4,5-Trichlorophenol	ND	11	0.91	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA
2,4,6-Trichlorophenol	ND	11	0.69	µg/L	1		SW-846 8270E	12/23/25	12/24/25 16:01	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	44.5	15-110		12/24/25 16:01
Phenol-d6	32.2	15-110		12/24/25 16:01
Nitrobenzene-d5	71.0	30-130		12/24/25 16:01
2-Fluorobiphenyl	67.9	30-130		12/24/25 16:01
2,4,6-Tribromophenol	80.4	15-110		12/24/25 16:01
p-Terphenyl-d14	99.1	30-130		12/24/25 16:01

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-4 Sampled: 12/17/2025 14:45

Sample ID: 25L1135-04

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	ND	0.21	0.19	µg/L	1		SW-846 8270E	12/23/25	1/2/26 14:47	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,4-Dioxane-d8	21.9	15-110		1/2/26 14:47	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: MW-4 Sampled: 12/17/2025 14:45

Sample ID: 25L1135-04

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	ND	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	12/21/25	12/22/25 14:06	GED
Cyanide	0.0099	0.010	0.0098	mg/L	1	J	SW-846 9014	12/29/25	12/30/25 6:30	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: Trip Blank Sampled: 12/17/2025 15:40

Sample ID: 25L1135-05

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Cyclohexane	ND	5.0	1.3	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo NY Sample Description: Work Order: 25L1135

Date Received: 12/18/2025

Field Sample #: Trip Blank Sampled: 12/17/2025 15:40

Sample ID: 25L1135-05

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/19/25	12/22/25 13:14	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		12/22/25 13:14
Toluene-d8	98.2	70-130		12/22/25 13:14
4-Bromofluorobenzene	89.7	70-130		12/22/25 13:14

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

SM 4500-NH3 C-2011

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L1135-01 [MW-8D]	B419709	100	100	12/21/25
25L1135-02 [MW-2]	B419709	100	100	12/21/25
25L1135-03 [MW-3]	B419709	100	100	12/21/25
25L1135-04 [MW-4]	B419709	100	100	12/21/25

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L1135-01 [MW-8D]	B419680	1	5.00	12/19/25
25L1135-02 [MW-2]	B419680	5	5.00	12/19/25
25L1135-03 [MW-3]	B419680	5	5.00	12/19/25
25L1135-04 [MW-4]	B419680	0.1	5.00	12/19/25
25L1135-05 [Trip Blank]	B419680	5	5.00	12/19/25

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L1135-04RE1 [MW-4]	B419829	0.001	5.00	12/23/25

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L1135-01 [MW-8D]	B419852	105	1.00	12/23/25
25L1135-02 [MW-2]	B419852	102	1.00	12/23/25
25L1135-03 [MW-3]	B419852	98.0	1.00	12/23/25
25L1135-04 [MW-4]	B419852	88.0	1.00	12/23/25

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L1135-01 [MW-8D]	B419857	980	1.00	12/23/25
25L1135-02 [MW-2]	B419857	1000	1.00	12/23/25
25L1135-03 [MW-3]	B419857	990	1.00	12/23/25
25L1135-04 [MW-4]	B419857	960	1.00	12/23/25

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L1135-01 [MW-8D]	B419974	50.0	50.0	12/29/25
25L1135-02 [MW-2]	B419974	50.0	50.0	12/29/25
25L1135-03 [MW-3]	B419974	50.0	50.0	12/29/25
25L1135-04 [MW-4]	B419974	50.0	50.0	12/29/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419680 - SW-846 5030B										
Blank (B419680-BLK1)				Prepared: 12/19/25 Analyzed: 12/22/25						
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							V-05
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B419680 - SW-846 5030B											
Blank (B419680-BLK1)				Prepared: 12/19/25 Analyzed: 12/22/25							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Xylenes (total)	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*25.1*		µg/L	25.00		100	70-130				
Surrogate: Toluene-d8	*24.0*		µg/L	25.00		96.0	70-130				
Surrogate: 4-Bromofluorobenzene	*21.4*		µg/L	25.00		85.6	70-130				
LCS (B419680-BS1)				Prepared: 12/19/25 Analyzed: 12/22/25							
Acetone	103	50	µg/L	100.0		103	70-160				†
Benzene	10.6	1.0	µg/L	10.00		106	70-130				
Bromochloromethane	12.2	1.0	µg/L	10.00		122	70-130			V-20	
Bromodichloromethane	10.3	0.50	µg/L	10.00		103	70-130				
Bromoform	10.1	1.0	µg/L	10.00		101	70-130				
Bromomethane	10.2	2.0	µg/L	10.00		102	40-160				†
2-Butanone (MEK)	125	20	µg/L	100.0		125	40-160				†
n-Butylbenzene	8.89	1.0	µg/L	10.00		88.9	70-130				
sec-Butylbenzene	8.82	1.0	µg/L	10.00		88.2	70-130				
tert-Butylbenzene	9.05	1.0	µg/L	10.00		90.5	70-130				
Carbon Disulfide	98.3	5.0	µg/L	100.0		98.3	70-130				
Carbon Tetrachloride	9.55	5.0	µg/L	10.00		95.5	70-130				
Chlorobenzene	11.4	1.0	µg/L	10.00		114	70-130				
Chlorodibromomethane	10.4	0.50	µg/L	10.00		104	70-130				
Chloroethane	9.14	2.0	µg/L	10.00		91.4	70-130				
Chloroform	10.5	2.0	µg/L	10.00		105	70-130				
Chloromethane	10.9	2.0	µg/L	10.00		109	40-160				†
Cyclohexane	10.1	5.0	µg/L	10.00		101	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	9.55	5.0	µg/L	10.00		95.5	70-130				
1,2-Dibromoethane (EDB)	10.0	0.50	µg/L	10.00		100	70-130				
1,2-Dichlorobenzene	9.30	1.0	µg/L	10.00		93.0	70-130				
1,3-Dichlorobenzene	9.63	1.0	µg/L	10.00		96.3	70-130				
1,4-Dichlorobenzene	9.56	1.0	µg/L	10.00		95.6	70-130				
Dichlorodifluoromethane (Freon 12)	9.43	2.0	µg/L	10.00		94.3	40-160				†
1,1-Dichloroethane	10.7	1.0	µg/L	10.00		107	70-130				
1,2-Dichloroethane	8.67	1.0	µg/L	10.00		86.7	70-130				
1,1-Dichloroethylene	9.03	1.0	µg/L	10.00		90.3	70-130				
cis-1,2-Dichloroethylene	10.3	1.0	µg/L	10.00		103	70-130				
trans-1,2-Dichloroethylene	9.76	1.0	µg/L	10.00		97.6	70-130				
1,2-Dichloropropane	10.6	1.0	µg/L	10.00		106	70-130				
cis-1,3-Dichloropropene	10.2	0.50	µg/L	10.00		102	70-130				
trans-1,3-Dichloropropene	9.31	0.50	µg/L	10.00		93.1	70-130				
Ethylbenzene	9.92	1.0	µg/L	10.00		99.2	70-130				
2-Hexanone (MBK)	94.6	10	µg/L	100.0		94.6	70-160				†
Isopropylbenzene (Cumene)	9.58	1.0	µg/L	10.00		95.8	70-130				
p-Isopropyltoluene (p-Cymene)	9.24	1.0	µg/L	10.00		92.4	70-130				
Methyl Acetate	8.85	1.0	µg/L	10.00		88.5	70-130			V-05	
Methyl tert-Butyl Ether (MTBE)	9.15	1.0	µg/L	10.00		91.5	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B419680 - SW-846 5030B											
LCS (B419680-BS1)				Prepared: 12/19/25 Analyzed: 12/22/25							
Methyl Cyclohexane	9.62	1.0	µg/L	10.00		96.2	70-130				
Methylene Chloride	10.4	5.0	µg/L	10.00		104	70-130				
4-Methyl-2-pentanone (MIBK)	101	10	µg/L	100.0		101	70-160				†
Naphthalene	8.73	2.0	µg/L	10.00		87.3	40-130				†
n-Propylbenzene	9.74	1.0	µg/L	10.00		97.4	70-130				
Styrene	10.6	1.0	µg/L	10.00		106	70-130				
1,1,2,2-Tetrachloroethane	10.2	0.50	µg/L	10.00		102	70-130				
Tetrachloroethylene	10.1	1.0	µg/L	10.00		101	70-130				
Toluene	9.72	1.0	µg/L	10.00		97.2	70-130				
1,2,3-Trichlorobenzene	10.6	5.0	µg/L	10.00		106	70-130				
1,2,4-Trichlorobenzene	9.77	1.0	µg/L	10.00		97.7	70-130				
1,1,1-Trichloroethane	9.55	1.0	µg/L	10.00		95.5	70-130				
1,1,2-Trichloroethane	10.1	1.0	µg/L	10.00		101	70-130				
Trichloroethylene	10.6	1.0	µg/L	10.00		106	70-130				
Trichlorofluoromethane (Freon 11)	8.91	2.0	µg/L	10.00		89.1	70-130				
1,2,3-Trichloropropane	8.89	2.0	µg/L	10.00		88.9	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.87	1.0	µg/L	10.00		88.7	70-130				
1,2,4-Trimethylbenzene	8.71	1.0	µg/L	10.00		87.1	70-130				
1,3,5-Trimethylbenzene	9.59	1.0	µg/L	10.00		95.9	70-130				
Vinyl Chloride	10.5	2.0	µg/L	10.00		105	40-160				†
m+p Xylene	19.3	2.0	µg/L	20.00		96.4	70-130				
o-Xylene	9.69	1.0	µg/L	10.00		96.9	70-130				
Xylenes (total)	29.0	1.0	µg/L	30.00		96.6	0-200				
Surrogate: 1,2-Dichloroethane-d4	*25.4*		µg/L	25.00		101	70-130				
Surrogate: Toluene-d8	*25.1*		µg/L	25.00		100	70-130				
Surrogate: 4-Bromofluorobenzene	*25.2*		µg/L	25.00		101	70-130				
LCS Dup (B419680-BSD1)				Prepared: 12/19/25 Analyzed: 12/22/25							
Acetone	92.2	50	µg/L	100.0		92.2	70-160	11.1	25		†
Benzene	11.5	1.0	µg/L	10.00		115	70-130	8.22	25		
Bromochloromethane	12.5	1.0	µg/L	10.00		125	70-130	2.76	25	V-20	
Bromodichloromethane	10.4	0.50	µg/L	10.00		104	70-130	1.16	25		
Bromoform	9.76	1.0	µg/L	10.00		97.6	70-130	3.62	25		
Bromomethane	10.8	2.0	µg/L	10.00		108	40-160	5.05	25		†
2-Butanone (MEK)	109	20	µg/L	100.0		109	40-160	13.4	25		†
n-Butylbenzene	9.31	1.0	µg/L	10.00		93.1	70-130	4.62	25		
sec-Butylbenzene	8.89	1.0	µg/L	10.00		88.9	70-130	0.791	25		
tert-Butylbenzene	9.37	1.0	µg/L	10.00		93.7	70-130	3.47	25		
Carbon Disulfide	104	5.0	µg/L	100.0		104	70-130	5.56	25		
Carbon Tetrachloride	10.5	5.0	µg/L	10.00		105	70-130	9.29	25		
Chlorobenzene	10.7	1.0	µg/L	10.00		107	70-130	6.53	25		
Chlorodibromomethane	9.99	0.50	µg/L	10.00		99.9	70-130	4.02	25		
Chloroethane	9.63	2.0	µg/L	10.00		96.3	70-130	5.22	25		
Chloroform	10.6	2.0	µg/L	10.00		106	70-130	0.473	25		
Chloromethane	11.1	2.0	µg/L	10.00		111	40-160	2.09	25		†
Cyclohexane	10.7	5.0	µg/L	10.00		107	70-130	5.69	25		
1,2-Dibromo-3-chloropropane (DBCP)	8.35	5.0	µg/L	10.00		83.5	70-130	13.4	25		
1,2-Dibromoethane (EDB)	9.33	0.50	µg/L	10.00		93.3	70-130	6.93	25		
1,2-Dichlorobenzene	9.62	1.0	µg/L	10.00		96.2	70-130	3.38	25		
1,3-Dichlorobenzene	10.0	1.0	µg/L	10.00		100	70-130	4.07	25		
1,4-Dichlorobenzene	9.40	1.0	µg/L	10.00		94.0	70-130	1.69	25		
Dichlorodifluoromethane (Freon 12)	10.2	2.0	µg/L	10.00		102	40-160	7.75	25		†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B419680 - SW-846 5030B											
LCS Dup (B419680-BSD1)				Prepared: 12/19/25 Analyzed: 12/22/25							
1,1-Dichloroethane	10.9	1.0	µg/L	10.00		109	70-130	1.95	25		
1,2-Dichloroethane	8.62	1.0	µg/L	10.00		86.2	70-130	0.578	25		
1,1-Dichloroethylene	9.83	1.0	µg/L	10.00		98.3	70-130	8.48	25		
cis-1,2-Dichloroethylene	10.8	1.0	µg/L	10.00		108	70-130	4.56	25		
trans-1,2-Dichloroethylene	9.80	1.0	µg/L	10.00		98.0	70-130	0.409	25		
1,2-Dichloropropane	10.6	1.0	µg/L	10.00		106	70-130	0.00	25		
cis-1,3-Dichloropropene	10.2	0.50	µg/L	10.00		102	70-130	0.195	25		
trans-1,3-Dichloropropene	9.08	0.50	µg/L	10.00		90.8	70-130	2.50	25		
Ethylbenzene	10.2	1.0	µg/L	10.00		102	70-130	2.49	25		
2-Hexanone (MBK)	81.0	10	µg/L	100.0		81.0	70-160	15.5	25		†
Isopropylbenzene (Cumene)	9.41	1.0	µg/L	10.00		94.1	70-130	1.79	25		
p-Isopropyltoluene (p-Cymene)	9.47	1.0	µg/L	10.00		94.7	70-130	2.46	25		
Methyl Acetate	7.90	1.0	µg/L	10.00		79.0	70-130	11.3	25	V-05	
Methyl tert-Butyl Ether (MTBE)	9.14	1.0	µg/L	10.00		91.4	70-130	0.109	25		
Methyl Cyclohexane	10.3	1.0	µg/L	10.00		103	70-130	7.02	25		
Methylene Chloride	11.0	5.0	µg/L	10.00		110	70-130	4.95	25		
4-Methyl-2-pentanone (MIBK)	88.4	10	µg/L	100.0		88.4	70-160	13.1	25		†
Naphthalene	8.44	2.0	µg/L	10.00		84.4	40-130	3.38	25		†
n-Propylbenzene	9.78	1.0	µg/L	10.00		97.8	70-130	0.410	25		
Styrene	9.44	1.0	µg/L	10.00		94.4	70-130	11.3	25		
1,1,2,2-Tetrachloroethane	9.55	0.50	µg/L	10.00		95.5	70-130	6.58	25		
Tetrachloroethylene	10.3	1.0	µg/L	10.00		103	70-130	2.35	25		
Toluene	9.96	1.0	µg/L	10.00		99.6	70-130	2.44	25		
1,2,3-Trichlorobenzene	9.58	5.0	µg/L	10.00		95.8	70-130	10.4	25		
1,2,4-Trichlorobenzene	9.77	1.0	µg/L	10.00		97.7	70-130	0.00	25		
1,1,1-Trichloroethane	10.3	1.0	µg/L	10.00		103	70-130	7.85	25		
1,1,2-Trichloroethane	10.8	1.0	µg/L	10.00		108	70-130	6.90	25		
Trichloroethylene	11.1	1.0	µg/L	10.00		111	70-130	4.72	25		
Trichlorofluoromethane (Freon 11)	9.49	2.0	µg/L	10.00		94.9	70-130	6.30	25		
1,2,3-Trichloropropane	7.97	2.0	µg/L	10.00		79.7	70-130	10.9	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.24	1.0	µg/L	10.00		92.4	70-130	4.09	25		
1,2,4-Trimethylbenzene	9.46	1.0	µg/L	10.00		94.6	70-130	8.26	25		
1,3,5-Trimethylbenzene	9.35	1.0	µg/L	10.00		93.5	70-130	2.53	25		
Vinyl Chloride	10.9	2.0	µg/L	10.00		109	40-160	4.03	25		†
m+p Xylene	19.1	2.0	µg/L	20.00		95.6	70-130	0.886	25		
o-Xylene	9.71	1.0	µg/L	10.00		97.1	70-130	0.206	25		
Xylenes (total)	28.8	1.0	µg/L	30.00		96.1	0-200	0.519			
Surrogate: 1,2-Dichloroethane-d4	*25.2*		µg/L	25.00		101	70-130				
Surrogate: Toluene-d8	*26.1*		µg/L	25.00		104	70-130				
Surrogate: 4-Bromofluorobenzene	*24.3*		µg/L	25.00		97.4	70-130				
Batch B419829 - SW-846 5030B											
Blank (B419829-BLK1)				Prepared: 12/22/25 Analyzed: 12/23/25							
Trichloroethylene	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*25.4*		µg/L	25.00		102	70-130				
Surrogate: Toluene-d8	*24.5*		µg/L	25.00		98.1	70-130				
Surrogate: 4-Bromofluorobenzene	*22.9*		µg/L	25.00		91.8	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419829 - SW-846 5030B										
LCS (B419829-BS1)				Prepared & Analyzed: 12/22/25						
Trichloroethylene	10.7	1.0	µg/L	10.00		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	*23.8*		µg/L	25.00		95.2	70-130			
Surrogate: Toluene-d8	*25.0*		µg/L	25.00		100	70-130			
Surrogate: 4-Bromofluorobenzene	*25.6*		µg/L	25.00		102	70-130			
LCS Dup (B419829-BSD1)				Prepared & Analyzed: 12/22/25						
Trichloroethylene	11.4	1.0	µg/L	10.00		114	70-130	6.06	25	
Surrogate: 1,2-Dichloroethane-d4	*24.6*		µg/L	25.00		98.2	70-130			
Surrogate: Toluene-d8	*24.9*		µg/L	25.00		99.8	70-130			
Surrogate: 4-Bromofluorobenzene	*25.5*		µg/L	25.00		102	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419852 - SW-846 3510C										
Blank (B419852-BLK1)				Prepared: 12/23/25 Analyzed: 12/24/25						
2,3,4,6-Tetrachlorophenol	ND	20	µg/L							
Atrazine	ND	20	µg/L							
Benzaldehyde	ND	10	µg/L							
Biphenyl	ND	20	µg/L							
Caprolactam	ND	10	µg/L							L-04
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Acetophenone	ND	10	µg/L							
Aniline	ND	20	µg/L							
Anthracene	ND	5.0	µg/L							
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							
Benzo(g,h,i)perylene	ND	5.0	µg/L							
Benzo(k)fluoranthene	ND	5.0	µg/L							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
2,2'-oxybis(1-Chloropropane)	ND	10	µg/L							V-06
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	20	µg/L							
2,4-Dinitrophenol	ND	20	µg/L							V-05
2,4-Dinitrotoluene	ND	10	µg/L							
2,6-Dinitrotoluene	ND	10	µg/L							
Di-n-octylphthalate	ND	10	µg/L							
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
1-Methylnaphthalene	ND	5.0	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							
2-Methylphenol	ND	10	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B419852 - SW-846 3510C											
Blank (B419852-BLK1)				Prepared: 12/23/25 Analyzed: 12/24/25							
3/4-Methylphenol	ND	10	µg/L								
Naphthalene	ND	5.0	µg/L								
2-Nitroaniline	ND	10	µg/L								
3-Nitroaniline	ND	10	µg/L								
4-Nitroaniline	ND	10	µg/L								
Nitrobenzene	ND	10	µg/L								
2-Nitrophenol	ND	10	µg/L								
4-Nitrophenol	ND	10	µg/L								
N-Nitrosodiphenylamine/Diphenylamine	ND	10	µg/L								
N-Nitrosodi-n-propylamine	ND	10	µg/L								
Pentachlorophenol	ND	10	µg/L								V-05
Phenanthrene	ND	5.0	µg/L								
Phenol	ND	10	µg/L								
Pyrene	ND	5.0	µg/L								
Pyridine	ND	20	µg/L								
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L								
2,4,5-Trichlorophenol	ND	10	µg/L								
2,4,6-Trichlorophenol	ND	10	µg/L								
Surrogate: 2-Fluorophenol	*193*		µg/L	400.0		48.2		15-110			
Surrogate: Phenol-d6	*129*		µg/L	400.0		32.3		15-110			
Surrogate: Nitrobenzene-d5	*157*		µg/L	200.0		78.5		30-130			
Surrogate: 2-Fluorobiphenyl	*146*		µg/L	200.0		72.9		30-130			
Surrogate: 2,4,6-Tribromophenol	*333*		µg/L	400.0		83.2		15-110			
Surrogate: p-Terphenyl-d14	*198*		µg/L	200.0		99.1		30-130			
LCS (B419852-BS1)				Prepared: 12/23/25 Analyzed: 12/24/25							
2,3,4,6-Tetrachlorophenol	76.9	20	µg/L	100.0		76.9		40-140			
Atrazine	83.5	20	µg/L	100.0		83.5		40-140			
Benzaldehyde	58.7	10	µg/L	100.0		58.7		40-140			
Biphenyl	80.2	20	µg/L	100.0		80.2		40-140			
Caprolactam	19.7	10	µg/L	100.0		**19.7**	*	40-140			L-04
Acenaphthene	72.8	5.0	µg/L	100.0		72.8		40-140			
Acenaphthylene	85.2	5.0	µg/L	100.0		85.2		40-140			
Acetophenone	67.7	10	µg/L	100.0		67.7		40-140			
Aniline	64.3	20	µg/L	100.0		64.3		40-140			
Anthracene	85.3	5.0	µg/L	100.0		85.3		40-140			
Benzo(a)anthracene	90.1	5.0	µg/L	100.0		90.1		40-140			
Benzo(a)pyrene	87.2	5.0	µg/L	100.0		87.2		40-140			
Benzo(b)fluoranthene	89.4	5.0	µg/L	100.0		89.4		40-140			
Benzo(g,h,i)perylene	93.4	5.0	µg/L	100.0		93.4		40-140			
Benzo(k)fluoranthene	93.1	5.0	µg/L	100.0		93.1		40-140			
Bis(2-chloroethoxy)methane	74.5	10	µg/L	100.0		74.5		40-140			
Bis(2-chloroethyl)ether	81.2	10	µg/L	100.0		81.2		40-140			
2,2'-oxybis(1-Chloropropane)	96.7	10	µg/L	100.0		96.7		40-140			V-06
Bis(2-Ethylhexyl)phthalate	89.7	10	µg/L	100.0		89.7		40-140			
4-Bromophenylphenylether	81.1	10	µg/L	100.0		81.1		40-140			
Butylbenzylphthalate	97.7	10	µg/L	100.0		97.7		40-140			
Carbazole	86.3	10	µg/L	100.0		86.3		40-140			
4-Chloroaniline	72.6	10	µg/L	100.0		72.6		40-140			
4-Chloro-3-methylphenol	79.1	10	µg/L	100.0		79.1		30-130			
2-Chloronaphthalene	71.0	10	µg/L	100.0		71.0		40-140			
2-Chlorophenol	70.8	10	µg/L	100.0		70.8		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B419852 - SW-846 3510C											
LCS (B419852-BS1)				Prepared: 12/23/25 Analyzed: 12/24/25							
4-Chlorophenylphenylether	73.8	10	µg/L	100.0		73.8	40-140				
Chrysene	90.5	5.0	µg/L	100.0		90.5	40-140				
Dibenz(a,h)anthracene	86.6	5.0	µg/L	100.0		86.6	40-140				
Dibenzofuran	76.9	5.0	µg/L	100.0		76.9	40-140				
Di-n-butylphthalate	86.6	10	µg/L	100.0		86.6	40-140				
3,3-Dichlorobenzidine	95.4	10	µg/L	100.0		95.4	40-140				
2,4-Dichlorophenol	77.7	10	µg/L	100.0		77.7	30-130				
Diethylphthalate	80.7	10	µg/L	100.0		80.7	40-140				
2,4-Dimethylphenol	85.3	10	µg/L	100.0		85.3	30-130				
Dimethylphthalate	79.9	10	µg/L	100.0		79.9	40-140				
4,6-Dinitro-2-methylphenol	69.9	20	µg/L	100.0		69.9	30-130				
2,4-Dinitrophenol	46.4	20	µg/L	100.0		46.4	30-130			V-05	
2,4-Dinitrotoluene	78.7	10	µg/L	100.0		78.7	40-140				
2,6-Dinitrotoluene	82.2	10	µg/L	100.0		82.2	40-140				
Di-n-octylphthalate	86.8	10	µg/L	100.0		86.8	40-140				
Fluoranthene	82.1	5.0	µg/L	100.0		82.1	40-140				
Fluorene	78.2	5.0	µg/L	100.0		78.2	40-140				
Hexachlorobenzene	77.7	10	µg/L	100.0		77.7	40-140				
Hexachlorobutadiene	56.9	10	µg/L	100.0		56.9	40-140				
Hexachlorocyclopentadiene	77.3	10	µg/L	100.0		77.3	30-140				†
Hexachloroethane	48.4	10	µg/L	100.0		48.4	40-140				
Indeno(1,2,3-cd)pyrene	87.2	5.0	µg/L	100.0		87.2	40-140				
Isophorone	88.5	10	µg/L	100.0		88.5	40-140				
1-Methylnaphthalene	68.7	5.0	µg/L	100.0		68.7	40-140				
2-Methylnaphthalene	62.1	5.0	µg/L	100.0		62.1	40-140				
2-Methylphenol	65.2	10	µg/L	100.0		65.2	30-130				
3/4-Methylphenol	62.3	10	µg/L	100.0		62.3	30-130				
Naphthalene	67.4	5.0	µg/L	100.0		67.4	40-140				
2-Nitroaniline	91.4	10	µg/L	100.0		91.4	40-140				
3-Nitroaniline	80.0	10	µg/L	100.0		80.0	40-140				
4-Nitroaniline	74.7	10	µg/L	100.0		74.7	40-140				
Nitrobenzene	82.3	10	µg/L	100.0		82.3	40-140				
2-Nitrophenol	75.0	10	µg/L	100.0		75.0	30-130				
4-Nitrophenol	45.8	10	µg/L	100.0		45.8	10-130				†
N-Nitrosodiphenylamine/Diphenylamine	88.1	10	µg/L	100.0		88.1	40-140				
N-Nitrosodi-n-propylamine	72.4	10	µg/L	100.0		72.4	40-140				
Pentachlorophenol	56.2	10	µg/L	100.0		56.2	30-130			V-05	
Phenanthrene	84.9	5.0	µg/L	100.0		84.9	40-140				
Phenol	39.5	10	µg/L	100.0		39.5	20-130				†
Pyrene	99.0	5.0	µg/L	100.0		99.0	40-140				
Pyridine	47.4	20	µg/L	100.0		47.4	10-140				†
1,2,4,5-Tetrachlorobenzene	75.8	10	µg/L	100.0		75.8	40-140				
2,4,5-Trichlorophenol	82.0	10	µg/L	100.0		82.0	30-130				
2,4,6-Trichlorophenol	81.7	10	µg/L	100.0		81.7	30-130				
Surrogate: 2-Fluorophenol	*225*		µg/L	400.0		56.2	15-110				
Surrogate: Phenol-d6	*155*		µg/L	400.0		38.8	15-110				
Surrogate: Nitrobenzene-d5	*183*		µg/L	200.0		91.5	30-130				
Surrogate: 2-Fluorobiphenyl	*157*		µg/L	200.0		78.7	30-130				
Surrogate: 2,4,6-Tribromophenol	*373*		µg/L	400.0		93.2	15-110				
Surrogate: p-Terphenyl-d14	*209*		µg/L	200.0		105	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B419852 - SW-846 3510C												
LCS Dup (B419852-BSD1)				Prepared: 12/23/25 Analyzed: 12/24/25								
2,3,4,6-Tetrachlorophenol	74.9	20	µg/L	100.0		74.9		40-140	2.54	20		
Atrazine	77.3	20	µg/L	100.0		77.3		40-140	7.64	20		
Benzaldehyde	54.8	10	µg/L	100.0		54.8		40-140	6.79	20		
Biphenyl	74.4	20	µg/L	100.0		74.4		40-140	7.62	20		
Caprolactam	18.5	10	µg/L	100.0		**18.5**	*	40-140	6.12	20	L-04	
Acenaphthene	70.2	5.0	µg/L	100.0		70.2		40-140	3.60	20		
Acenaphthylene	78.8	5.0	µg/L	100.0		78.8		40-140	7.76	20		
Acetophenone	60.3	10	µg/L	100.0		60.3		40-140	11.6	20		
Aniline	61.8	20	µg/L	100.0		61.8		40-140	3.90	50		‡
Anthracene	80.1	5.0	µg/L	100.0		80.1		40-140	6.32	20		
Benzo(a)anthracene	82.0	5.0	µg/L	100.0		82.0		40-140	9.40	20		
Benzo(a)pyrene	83.8	5.0	µg/L	100.0		83.8		40-140	3.98	20		
Benzo(b)fluoranthene	84.3	5.0	µg/L	100.0		84.3		40-140	5.84	20		
Benzo(g,h,i)perylene	92.5	5.0	µg/L	100.0		92.5		40-140	0.990	20		
Benzo(k)fluoranthene	86.6	5.0	µg/L	100.0		86.6		40-140	7.27	20		
Bis(2-chloroethoxy)methane	67.8	10	µg/L	100.0		67.8		40-140	9.42	20		
Bis(2-chloroethyl)ether	72.0	10	µg/L	100.0		72.0		40-140	12.1	20		
2,2'-oxybis(1-Chloropropane)	83.8	10	µg/L	100.0		83.8		40-140	14.4	20	V-06	
Bis(2-Ethylhexyl)phthalate	78.8	10	µg/L	100.0		78.8		40-140	13.0	20		
4-Bromophenylphenylether	75.8	10	µg/L	100.0		75.8		40-140	6.67	20		
Butylbenzylphthalate	88.8	10	µg/L	100.0		88.8		40-140	9.50	20		
Carbazole	83.8	10	µg/L	100.0		83.8		40-140	3.00	20		
4-Chloroaniline	70.5	10	µg/L	100.0		70.5		40-140	2.95	20		
4-Chloro-3-methylphenol	72.0	10	µg/L	100.0		72.0		30-130	9.35	20		
2-Chloronaphthalene	63.7	10	µg/L	100.0		63.7		40-140	10.8	20		
2-Chlorophenol	65.0	10	µg/L	100.0		65.0		30-130	8.57	20		
4-Chlorophenylphenylether	67.2	10	µg/L	100.0		67.2		40-140	9.36	20		
Chrysene	83.0	5.0	µg/L	100.0		83.0		40-140	8.57	20		
Dibenz(a,h)anthracene	84.9	5.0	µg/L	100.0		84.9		40-140	2.04	20		
Dibenzofuran	71.7	5.0	µg/L	100.0		71.7		40-140	6.90	20		
Di-n-butylphthalate	80.1	10	µg/L	100.0		80.1		40-140	7.77	20		
3,3-Dichlorobenzidine	91.3	10	µg/L	100.0		91.3		40-140	4.43	20		
2,4-Dichlorophenol	71.4	10	µg/L	100.0		71.4		30-130	8.49	20		
Diethylphthalate	74.6	10	µg/L	100.0		74.6		40-140	7.80	20		
2,4-Dimethylphenol	76.8	10	µg/L	100.0		76.8		30-130	10.4	20		
Dimethylphthalate	75.2	10	µg/L	100.0		75.2		40-140	6.09	50		‡
4,6-Dinitro-2-methylphenol	65.8	20	µg/L	100.0		65.8		30-130	5.95	50		‡
2,4-Dinitrophenol	46.8	20	µg/L	100.0		46.8		30-130	0.794	50	V-05	‡
2,4-Dinitrotoluene	72.5	10	µg/L	100.0		72.5		40-140	8.11	20		
2,6-Dinitrotoluene	77.2	10	µg/L	100.0		77.2		40-140	6.31	20		
Di-n-octylphthalate	79.4	10	µg/L	100.0		79.4		40-140	8.86	20		
Fluoranthene	78.2	5.0	µg/L	100.0		78.2		40-140	4.87	20		
Fluorene	72.6	5.0	µg/L	100.0		72.6		40-140	7.42	20		
Hexachlorobenzene	69.8	10	µg/L	100.0		69.8		40-140	10.7	20		
Hexachlorobutadiene	51.4	10	µg/L	100.0		51.4		40-140	10.2	20		
Hexachlorocyclopentadiene	67.7	10	µg/L	100.0		67.7		30-140	13.2	50		† ‡
Hexachloroethane	40.5	10	µg/L	100.0		40.5		40-140	17.8	50		‡
Indeno(1,2,3-cd)pyrene	85.9	5.0	µg/L	100.0		85.9		40-140	1.57	50		‡
Isophorone	80.6	10	µg/L	100.0		80.6		40-140	9.31	20		
1-Methylnaphthalene	62.4	5.0	µg/L	100.0		62.4		40-140	9.57	20		
2-Methylnaphthalene	55.0	5.0	µg/L	100.0		55.0		40-140	12.0	20		
2-Methylphenol	58.4	10	µg/L	100.0		58.4		30-130	11.0	20		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B419852 - SW-846 3510C											
LCS Dup (B419852-BSD1)				Prepared: 12/23/25 Analyzed: 12/24/25							
3/4-Methylphenol	58.8	10	µg/L	100.0		58.8	30-130	5.88	20		
Naphthalene	61.9	5.0	µg/L	100.0		61.9	40-140	8.57	20		
2-Nitroaniline	86.7	10	µg/L	100.0		86.7	40-140	5.38	20		
3-Nitroaniline	80.8	10	µg/L	100.0		80.8	40-140	1.01	20		
4-Nitroaniline	73.2	10	µg/L	100.0		73.2	40-140	1.97	20		
Nitrobenzene	73.9	10	µg/L	100.0		73.9	40-140	10.7	20		
2-Nitrophenol	71.6	10	µg/L	100.0		71.6	30-130	4.56	20		
4-Nitrophenol	44.9	10	µg/L	100.0		44.9	10-130	1.92	50		† ‡
N-Nitrosodiphenylamine/Diphenylamine	81.3	10	µg/L	100.0		81.3	40-140	8.01	20		
N-Nitrosodi-n-propylamine	64.8	10	µg/L	100.0		64.8	40-140	11.0	20		
Pentachlorophenol	56.8	10	µg/L	100.0		56.8	30-130	1.06	50	V-05	‡
Phenanthrene	80.0	5.0	µg/L	100.0		80.0	40-140	5.87	20		
Phenol	35.5	10	µg/L	100.0		35.5	20-130	10.6	20		†
Pyrene	90.8	5.0	µg/L	100.0		90.8	40-140	8.67	20		
Pyridine	47.6	20	µg/L	100.0		47.6	10-140	0.463	50		† ‡
1,2,4,5-Tetrachlorobenzene	71.8	10	µg/L	100.0		71.8	40-140	5.41	20		
2,4,5-Trichlorophenol	80.5	10	µg/L	100.0		80.5	30-130	1.92	20		
2,4,6-Trichlorophenol	78.2	10	µg/L	100.0		78.2	30-130	4.40	50		‡
Surrogate: 2-Fluorophenol	*198*		µg/L	400.0		49.4	15-110				
Surrogate: Phenol-d6	*138*		µg/L	400.0		34.6	15-110				
Surrogate: Nitrobenzene-d5	*159*		µg/L	200.0		79.5	30-130				
Surrogate: 2-Fluorobiphenyl	*137*		µg/L	200.0		68.7	30-130				
Surrogate: 2,4,6-Tribromophenol	*346*		µg/L	400.0		86.4	15-110				
Surrogate: p-Terphenyl-d14	*182*		µg/L	200.0		91.2	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

1,4-Dioxane by isotope dilution GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419857 - SW-846 3510C										
Blank (B419857-BLK1)				Prepared: 12/23/25 Analyzed: 01/02/26						
1,4-Dioxane	ND	0.20	µg/L							
Surrogate: 1,4-Dioxane-d8	*2.76*		µg/L	10.00		27.6	15-110			
LCS (B419857-BS1)				Prepared: 12/23/25 Analyzed: 01/02/26						
1,4-Dioxane	9.02	0.20	µg/L	10.00		90.2	40-140			
Surrogate: 1,4-Dioxane-d8	*3.00*		µg/L	10.00		30.0	15-110			
LCS Dup (B419857-BSD1)				Prepared: 12/23/25 Analyzed: 01/02/26						
1,4-Dioxane	9.02	0.20	µg/L	10.00		90.2	40-140	0.0443	30	
Surrogate: 1,4-Dioxane-d8	*2.57*		µg/L	10.00		25.7	15-110			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419709 - SM 4500-NH3 C-2011										
Blank (B419709-BLK1)				Prepared: 12/21/25 Analyzed: 12/22/25						
Ammonia as N	ND	0.30	mg/L							
LCS (B419709-BS1)				Prepared: 12/21/25 Analyzed: 12/22/25						
Ammonia as N	5.3	0.30	mg/L	5.005		106	85.4-111			
LCS Dup (B419709-BSD1)				Prepared: 12/21/25 Analyzed: 12/22/25						
Ammonia as N	5.2	0.30	mg/L	5.005		104	85.4-111	2.53	11.8	
MRL Check (B419709-MRL1)				Prepared: 12/21/25 Analyzed: 12/22/25						
Ammonia as N	0.399	0.30	mg/L	0.3000		133	0-200			
Batch B419974 - SW-846 9010C										
Blank (B419974-BLK1)				Prepared: 12/29/25 Analyzed: 12/30/25						
Cyanide	ND	0.010	mg/L							
LCS (B419974-BS1)				Prepared: 12/29/25 Analyzed: 12/30/25						
Cyanide	0.27	0.010	mg/L	0.2999		89.5	80-120			
LCS Dup (B419974-BSD1)				Prepared: 12/29/25 Analyzed: 12/30/25						
Cyanide	0.31	0.010	mg/L	0.2999		102	80-120	13.3	20	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
RL-11	Elevated reporting limit due to high concentration of target compounds.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SM 4500-NH3 C-2011 in Water	
Ammonia as N	NY,MA,CT,RI,VA,NC,ME,NJ
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
1,4-Dioxane	ME,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ
SW-846 8270E in Water	
1,4-Dioxane	NY,NH,NJ
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA
Dibenzofuran	CT,NY,NC,ME,NH,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC
SW-846 9014 in Water	
Cyanide	NY,CT,NH,NC,ME,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
MA	Massachusetts DEP	M-MA100	06/30/2026
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
RI	Rhode Island Department of Health	LAO00373	12/30/2026
NC	North Carolina Div. of Water Quality	652	12/31/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab:

ALPHA Job # 25L1135

Client Information

Client: NYSDEC
Address: 700 Delaware Ave. Buffalo, New York
Phone: 716-851-7220
Fax:
Email: glenn.may@dec.ny.gov

Project Information

Project Name: Fedder's Auto Components
Project Location: 57 Tonawanda Street, Buffalo NY
Project # 153418 (NYSDEC)
(Use Project name as Project #) ☐
Project Manager: Glenn May, P.G.
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days: 10 day TAT

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs 8260	TCL SVOCs 8270	Total Cyanide	Ammonia 350.1	1,4-Dioxane 8270 SIM				Sample Specific Comments	Total Bottle
1	MW-8D	12/17/25	1000	GW	AB	x	x	x	x	x					
2	MW-2	12/17/25	1130	GW	AB	x	x	x	x	x					
3	MW-3	12/17/25	1240	GW	AB	x	x	x	x	x					
4	MW-4	12/17/25	1445	GW	AB	x	x	x	x	x					
5	Trip Blank	12/17/25	1540		AB	x									

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	12/17/25 16:00	[illegible] Pace	12-17-25 1600
[illegible] Pace	12-17-25 16:05	Courier	12-17-25 1605
Courier	12-17-25 1900		12/18 1:45
	12/18 3:45	Morgan 12	12-18-25 345

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client NYSDEC

Project Felders Auto Components

MCP/RCP Required NA

Deliverable Package Requirement NA

Location 57 Tonawanda Street, Buffalo NY

PWSID# (When Applicable) _____

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time DS 12/18/25 345

Back-Sheet By / Date / Time DTA 12/18/25 1110

Temperature Method Gun # 6

WV samples: Yes (see note*) / (No) (follow normal procedure)

Temp ✓ < 6° C Actual Temperature 1.2

Rush Samples: Yes / (No) Notify _____

Short Hold: Yes / (No) Notify _____

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☐
Trip Blanks	☒	☒ LA
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client	☑	Analysis	☑
Project	☑	IDs	☐
Sampler Name	☐		
Collection Date/Time	☑		

All Samples Proper pH: N/A LA ☒ ☐

Samples Chlorinated: N/A LA ☐ ☒

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

DC#_Title: ENV-FRM-ELON-0157 v01_Sample Receiving Container Sheet
Effective Date:

	Soils				Ambers Glass									Plastics																Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other			VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1					2							2								1			1									3								
2					2							2								1			1									3								
3					2							2								1			1									3								
4					2							2								1			1									3								
5																																							
6																																							
7																																							
8																																							
9																																							
10																																							
11																																							
12																																							
13																																							
14																																							
15																																							
16																																							
17																																							
18																																							
19																																							
20																																							

LAB REPORT 26A0564
GROUNDWATER

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

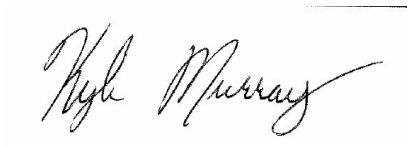
January 26, 2026

Glenn May
NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020

Project Location: 57 Tonawanda Street, Buffalo, NY
Client Job Number:
Project Number: 915024
Laboratory Work Order Number: 26A0564

Enclosed are results of analyses for samples as received by the laboratory on January 16, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

Table of Contents

Sample Summary 3

Case Narrative 4

Sample Results 6

26A0564-01 6

26A0564-02 12

26A0564-03 18

Sample Preparation Information 24

QC Data 25

Volatile Organic Compounds by GC/MS 25

B420915 25

Semivolatile Organic Compounds by GC/MS 29

B421107 29

1,4-Dioxane by isotope dilution GC/MS 34

B420932 34

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 35

B420909 35

B420979 35

Flag/Qualifier Summary 36

Certifications 37

Chain of Custody/Sample Receipt 41

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 1/26/2026

PURCHASE ORDER NUMBER: 153418

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26A0564

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda Street, Buffalo, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-05	26A0564-01	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
MW-6D	26A0564-02	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
MW-1	26A0564-03	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SW-846 8260D

Qualifications:

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Carbon Disulfide
26A0564-01[MW-05], 26A0564-02[MW-6D], 26A0564-03[MW-1], B420915-BLK1, B420915-BS1, B420915-BSD1, S130738-CCV1

Chloromethane
26A0564-01[MW-05], 26A0564-02[MW-6D], 26A0564-03[MW-1], B420915-BLK1, B420915-BS1, B420915-BSD1, S130738-CCV1

Cyclohexane
26A0564-01[MW-05], 26A0564-02[MW-6D], 26A0564-03[MW-1], B420915-BLK1, B420915-BS1, B420915-BSD1, S130738-CCV1

Methyl Cyclohexane
26A0564-01[MW-05], 26A0564-02[MW-6D], 26A0564-03[MW-1], B420915-BLK1, B420915-BS1, B420915-BSD1, S130738-CCV1

trans-1,2-Dichloroethylene
26A0564-01[MW-05], 26A0564-02[MW-6D], 26A0564-03[MW-1], B420915-BLK1, B420915-BS1, B420915-BSD1, S130738-CCV1

Vinyl Chloride
26A0564-01[MW-05], 26A0564-02[MW-6D], 26A0564-03[MW-1], B420915-BLK1, B420915-BS1, B420915-BSD1, S130738-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Bromomethane
B420915-BS1, B420915-BSD1, S130738-CCV1

SW-846 8270E

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Benzaldehyde
26A0564-01[MW-05], 26A0564-02[MW-6D], 26A0564-03[MW-1], B421107-BLK1, B421107-BS1, B421107-BSD1

Caprolactam
26A0564-01[MW-05], 26A0564-02[MW-6D], 26A0564-03[MW-1], B421107-BLK1, B421107-BS1, B421107-BSD1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Benzaldehyde
B421107-BS1, B421107-BSD1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Aniline
26A0564-01[MW-05], 26A0564-02[MW-6D], 26A0564-03[MW-1], B421107-BLK1, B421107-BS1, B421107-BSD1, S130772-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-05 Sampled: 1/15/2026 11:30

Sample ID: 26A0564-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	7.0	50	1.9	µg/L	1	J	SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Carbon Disulfide	ND	5.0	1.6	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Chloromethane	ND	2.0	0.39	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Cyclohexane	ND	5.0	1.3	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Methyl Acetate	ND	1.0	0.40	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-05 Sampled: 1/15/2026 11:30

Sample ID: 26A0564-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Vinyl Chloride	ND	2.0	0.22	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:00	LBD
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:00	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	111	70-130		1/20/26 3:00
Toluene-d8	94.9	70-130		1/20/26 3:00
4-Bromofluorobenzene	89.5	70-130		1/20/26 3:00

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-05 Sampled: 1/15/2026 11:30

Sample ID: 26A0564-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	18	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Atrazine	ND	18	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Benzaldehyde	ND	8.9	3.8	µg/L	1	L-04	SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Biphenyl	ND	18	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Caprolactam	ND	8.9	4.1	µg/L	1	L-04	SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Acenaphthene	ND	4.5	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Acenaphthylene	ND	4.5	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Acetophenone	ND	8.9	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Aniline	ND	18	11	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Anthracene	ND	4.5	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Benzo(a)anthracene	ND	4.5	0.54	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Benzo(a)pyrene	ND	4.5	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Benzo(b)fluoranthene	ND	4.5	0.55	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Benzo(g,h,i)perylene	ND	4.5	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Benzo(k)fluoranthene	ND	4.5	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Bis(2-chloroethoxy)methane	ND	8.9	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Bis(2-chloroethyl)ether	ND	8.9	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2,2'-oxybis(1-Chloropropane)	ND	8.9	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Bis(2-Ethylhexyl)phthalate	ND	8.9	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
4-Bromophenylphenylether	ND	8.9	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Butylbenzylphthalate	ND	8.9	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Carbazole	ND	8.9	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
4-Chloroaniline	ND	8.9	3.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
4-Chloro-3-methylphenol	ND	8.9	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2-Chloronaphthalene	ND	8.9	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2-Chlorophenol	ND	8.9	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
4-Chlorophenylphenylether	ND	8.9	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Chrysene	ND	4.5	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Dibenz(a,h)anthracene	ND	4.5	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Dibenzofuran	ND	4.5	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Di-n-butylphthalate	ND	8.9	4.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
3,3-Dichlorobenzidine	ND	8.9	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2,4-Dichlorophenol	ND	8.9	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Diethylphthalate	ND	8.9	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2,4-Dimethylphenol	ND	8.9	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Dimethylphthalate	ND	8.9	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
4,6-Dinitro-2-methylphenol	ND	18	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2,4-Dinitrophenol	ND	18	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2,4-Dinitrotoluene	ND	8.9	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2,6-Dinitrotoluene	ND	8.9	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Di-n-octylphthalate	ND	8.9	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Fluoranthene	ND	4.5	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Fluorene	ND	4.5	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Hexachlorobenzene	ND	8.9	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-05 Sampled: 1/15/2026 11:30

Sample ID: 26A0564-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	8.9	4.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Hexachlorocyclopentadiene	ND	8.9	4.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Hexachloroethane	ND	8.9	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Indeno(1,2,3-cd)pyrene	ND	4.5	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Isophorone	ND	8.9	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
1-Methylnaphthalene	ND	4.5	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2-Methylnaphthalene	ND	4.5	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2-Methylphenol	ND	8.9	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
3/4-Methylphenol	ND	8.9	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Naphthalene	ND	4.5	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2-Nitroaniline	ND	8.9	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
3-Nitroaniline	ND	8.9	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
4-Nitroaniline	ND	8.9	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Nitrobenzene	ND	8.9	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2-Nitrophenol	ND	8.9	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
4-Nitrophenol	ND	8.9	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	8.9	0.51	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
N-Nitrosodi-n-propylamine	ND	8.9	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Pentachlorophenol	ND	8.9	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Phenanthrene	ND	4.5	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Phenol	ND	8.9	1.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Pyrene	ND	4.5	0.56	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
Pyridine	ND	18	6.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
1,2,4,5-Tetrachlorobenzene	ND	8.9	0.92	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2,4,5-Trichlorophenol	ND	8.9	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA
2,4,6-Trichlorophenol	ND	8.9	0.54	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:59	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	36.1	15-110		1/21/26 14:59
Phenol-d6	23.4	15-110		1/21/26 14:59
Nitrobenzene-d5	65.6	30-130		1/21/26 14:59
2-Fluorobiphenyl	58.5	30-130		1/21/26 14:59
2,4,6-Tribromophenol	80.0	15-110		1/21/26 14:59
p-Terphenyl-d14	82.5	30-130		1/21/26 14:59

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-05 Sampled: 1/15/2026 11:30

Sample ID: 26A0564-01

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	ND	0.20	0.18	µg/L	1		SW-846 8270E	1/16/26	1/20/26 18:24	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	27.7	15-110		1/20/26 18:24

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-05 Sampled: 1/15/2026 11:30

Sample ID: 26A0564-01

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	ND	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	1/17/26	1/18/26 13:51	GED
Cyanide	ND	0.010	0.0098	mg/L	1		SW-846 9014	1/19/26	1/20/26 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-6D Sampled: 1/15/2026 13:00

Sample ID: 26A0564-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	9.0	50	1.9	µg/L	1	J	SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Carbon Disulfide	ND	5.0	1.6	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Chloromethane	ND	2.0	0.39	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Cyclohexane	ND	5.0	1.3	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Methyl Acetate	ND	1.0	0.40	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-6D Sampled: 1/15/2026 13:00

Sample ID: 26A0564-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Trichloroethylene	0.30	1.0	0.16	µg/L	1	J	SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Vinyl Chloride	ND	2.0	0.22	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:26	LBD
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:26	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	108	70-130		1/20/26 3:26
Toluene-d8	98.1	70-130		1/20/26 3:26
4-Bromofluorobenzene	87.9	70-130		1/20/26 3:26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-6D Sampled: 1/15/2026 13:00

Sample ID: 26A0564-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	20	4.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Atrazine	ND	20	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Benzaldehyde	ND	9.8	4.2	µg/L	1	L-04	SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Biphenyl	ND	20	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Caprolactam	ND	9.8	4.4	µg/L	1	L-04	SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Acenaphthene	ND	4.9	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Acenaphthylene	ND	4.9	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Acetophenone	ND	9.8	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Aniline	ND	20	12	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Anthracene	ND	4.9	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Benzo(a)anthracene	ND	4.9	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Benzo(a)pyrene	ND	4.9	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Benzo(b)fluoranthene	ND	4.9	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Benzo(g,h,i)perylene	ND	4.9	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Benzo(k)fluoranthene	ND	4.9	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Bis(2-chloroethoxy)methane	ND	9.8	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Bis(2-chloroethyl)ether	ND	9.8	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.8	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.8	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
4-Bromophenylphenylether	ND	9.8	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Butylbenzylphthalate	ND	9.8	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Carbazole	ND	9.8	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
4-Chloroaniline	ND	9.8	4.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
4-Chloro-3-methylphenol	ND	9.8	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2-Chloronaphthalene	ND	9.8	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2-Chlorophenol	ND	9.8	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
4-Chlorophenylphenylether	ND	9.8	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Chrysene	ND	4.9	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Dibenz(a,h)anthracene	ND	4.9	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Dibenzofuran	ND	4.9	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Di-n-butylphthalate	ND	9.8	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
3,3-Dichlorobenzidine	ND	9.8	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2,4-Dichlorophenol	ND	9.8	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Diethylphthalate	ND	9.8	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2,4-Dimethylphenol	ND	9.8	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Dimethylphthalate	ND	9.8	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
4,6-Dinitro-2-methylphenol	ND	20	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2,4-Dinitrophenol	ND	20	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2,4-Dinitrotoluene	ND	9.8	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2,6-Dinitrotoluene	ND	9.8	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Di-n-octylphthalate	ND	9.8	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Fluoranthene	ND	4.9	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Fluorene	ND	4.9	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Hexachlorobenzene	ND	9.8	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-6D Sampled: 1/15/2026 13:00

Sample ID: 26A0564-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	9.8	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Hexachlorocyclopentadiene	ND	9.8	4.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Hexachloroethane	ND	9.8	4.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Indeno(1,2,3-cd)pyrene	ND	4.9	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Isophorone	ND	9.8	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
1-Methylnaphthalene	ND	4.9	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2-Methylnaphthalene	ND	4.9	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2-Methylphenol	ND	9.8	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
3/4-Methylphenol	ND	9.8	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Naphthalene	ND	4.9	0.92	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2-Nitroaniline	ND	9.8	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
3-Nitroaniline	ND	9.8	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
4-Nitroaniline	ND	9.8	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Nitrobenzene	ND	9.8	0.92	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2-Nitrophenol	ND	9.8	2.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
4-Nitrophenol	ND	9.8	1.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.8	0.56	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
N-Nitrosodi-n-propylamine	ND	9.8	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Pentachlorophenol	ND	9.8	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Phenanthrene	ND	4.9	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Phenol	ND	9.8	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Pyrene	ND	4.9	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
Pyridine	ND	20	7.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.8	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2,4,5-Trichlorophenol	ND	9.8	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA
2,4,6-Trichlorophenol	ND	9.8	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:20	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	39.2	15-110		1/21/26 15:20
Phenol-d6	27.6	15-110		1/21/26 15:20
Nitrobenzene-d5	67.7	30-130		1/21/26 15:20
2-Fluorobiphenyl	56.7	30-130		1/21/26 15:20
2,4,6-Tribromophenol	80.7	15-110		1/21/26 15:20
p-Terphenyl-d14	82.1	30-130		1/21/26 15:20

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-6D Sampled: 1/15/2026 13:00

Sample ID: 26A0564-02

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	ND	0.20	0.18	µg/L	1		SW-846 8270E	1/16/26	1/20/26 18:44	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	30.3	15-110		1/20/26 18:44

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-6D Sampled: 1/15/2026 13:00

Sample ID: 26A0564-02

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	ND	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	1/17/26	1/18/26 13:52	GED
Cyanide	0.019	0.010	0.0098	mg/L	1		SW-846 9014	1/19/26	1/20/26 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-1 Sampled: 1/15/2026 14:05

Sample ID: 26A0564-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	6.8	50	1.9	µg/L	1	J	SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Carbon Disulfide	ND	5.0	1.6	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Chloromethane	ND	2.0	0.39	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Cyclohexane	ND	5.0	1.3	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,1-Dichloroethane	1.2	1.0	0.19	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
cis-1,2-Dichloroethylene	5.9	1.0	0.19	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Methyl Acetate	ND	1.0	0.40	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1	V-05	SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-1 Sampled: 1/15/2026 14:05

Sample ID: 26A0564-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Trichloroethylene	0.21	1.0	0.16	µg/L	1	J	SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Vinyl Chloride	1.9	2.0	0.22	µg/L	1	V-05, J	SW-846 8260D	1/16/26	1/20/26 3:52	LBD
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	1/16/26	1/20/26 3:52	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	106	70-130		1/20/26 3:52
Toluene-d8	94.3	70-130		1/20/26 3:52
4-Bromofluorobenzene	89.7	70-130		1/20/26 3:52

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-1 Sampled: 1/15/2026 14:05

Sample ID: 26A0564-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	21	5.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Atrazine	ND	21	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Benzaldehyde	ND	10	4.5	µg/L	1	L-04	SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Biphenyl	ND	21	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Caprolactam	ND	10	4.7	µg/L	1	L-04	SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Acenaphthene	ND	5.2	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Acenaphthylene	ND	5.2	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Acetophenone	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Aniline	ND	21	13	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Anthracene	ND	5.2	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Benzo(a)anthracene	ND	5.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Benzo(a)pyrene	ND	5.2	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Benzo(b)fluoranthene	ND	5.2	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Benzo(g,h,i)perylene	ND	5.2	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Benzo(k)fluoranthene	ND	5.2	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Bis(2-chloroethoxy)methane	ND	10	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Bis(2-chloroethyl)ether	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2,2'-oxybis(1-Chloropropane)	ND	10	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Bis(2-Ethylhexyl)phthalate	ND	10	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
4-Bromophenylphenylether	ND	10	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Butylbenzylphthalate	ND	10	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Carbazole	ND	10	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
4-Chloroaniline	ND	10	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
4-Chloro-3-methylphenol	ND	10	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2-Chloronaphthalene	ND	10	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2-Chlorophenol	ND	10	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
4-Chlorophenylphenylether	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Chrysene	ND	5.2	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Dibenz(a,h)anthracene	ND	5.2	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Dibenzofuran	ND	5.2	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Di-n-butylphthalate	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
3,3-Dichlorobenzidine	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2,4-Dichlorophenol	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2,4-Dimethylphenol	ND	10	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Dimethylphthalate	ND	10	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
4,6-Dinitro-2-methylphenol	ND	21	2.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2,4-Dinitrophenol	ND	21	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2,4-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2,6-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Di-n-octylphthalate	ND	10	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Fluoranthene	ND	5.2	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Fluorene	ND	5.2	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Hexachlorobenzene	ND	10	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-1 Sampled: 1/15/2026 14:05

Sample ID: 26A0564-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Hexachlorocyclopentadiene	ND	10	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Hexachloroethane	ND	10	5.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Indeno(1,2,3-cd)pyrene	ND	5.2	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Isophorone	ND	10	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
1-Methylnaphthalene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2-Methylnaphthalene	ND	5.2	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2-Methylphenol	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
3/4-Methylphenol	ND	10	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Naphthalene	ND	5.2	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2-Nitroaniline	ND	10	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
3-Nitroaniline	ND	10	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
4-Nitroaniline	ND	10	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Nitrobenzene	ND	10	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2-Nitrophenol	ND	10	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
4-Nitrophenol	ND	10	1.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	10	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
N-Nitrosodi-n-propylamine	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Pentachlorophenol	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Phenanthrene	ND	5.2	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Phenol	ND	10	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Pyrene	ND	5.2	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
Pyridine	ND	21	7.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
1,2,4,5-Tetrachlorobenzene	ND	10	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2,4,5-Trichlorophenol	ND	10	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA
2,4,6-Trichlorophenol	ND	10	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 15:41	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	31.1	15-110		1/21/26 15:41
Phenol-d6	21.4	15-110		1/21/26 15:41
Nitrobenzene-d5	52.5	30-130		1/21/26 15:41
2-Fluorobiphenyl	45.0	30-130		1/21/26 15:41
2,4,6-Tribromophenol	69.9	15-110		1/21/26 15:41
p-Terphenyl-d14	74.5	30-130		1/21/26 15:41

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-1 Sampled: 1/15/2026 14:05

Sample ID: 26A0564-03

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	0.76	0.20	0.18	µg/L	1		SW-846 8270E	1/16/26	1/20/26 19:05	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	30.0	15-110		1/20/26 19:05

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda Street, Buffalo, NY Sample Description: Work Order: 26A0564

Date Received: 1/16/2026

Field Sample #: MW-1 Sampled: 1/15/2026 14:05

Sample ID: 26A0564-03

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	1.1	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	1/17/26	1/18/26 13:52	GED
Cyanide	ND	0.010	0.0098	mg/L	1		SW-846 9014	1/19/26	1/20/26 7:00	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

SM 4500-NH3 C-2011

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0564-01 [MW-05]	B420979	100	100	01/17/26
26A0564-02 [MW-6D]	B420979	100	100	01/17/26
26A0564-03 [MW-1]	B420979	100	100	01/17/26

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0564-01 [MW-05]	B420915	5	5.00	01/16/26
26A0564-02 [MW-6D]	B420915	5	5.00	01/16/26
26A0564-03 [MW-1]	B420915	5	5.00	01/16/26

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0564-01 [MW-05]	B420932	1000	1.00	01/16/26
26A0564-02 [MW-6D]	B420932	1020	1.00	01/16/26
26A0564-03 [MW-1]	B420932	990	1.00	01/16/26

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0564-01 [MW-05]	B421107	112	1.00	01/20/26
26A0564-02 [MW-6D]	B421107	102	1.00	01/20/26
26A0564-03 [MW-1]	B421107	96.0	1.00	01/20/26

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0564-01 [MW-05]	B420909	50.0	50.0	01/19/26
26A0564-02 [MW-6D]	B420909	50.0	50.0	01/19/26
26A0564-03 [MW-1]	B420909	50.0	50.0	01/19/26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420915 - SW-846 5030B										
Blank (B420915-BLK1)				Prepared: 01/16/26 Analyzed: 01/19/26						
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							V-05
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							V-05
Cyclohexane	ND	5.0	µg/L							V-05
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							V-05
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							V-05
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420915 - SW-846 5030B											
Blank (B420915-BLK1)				Prepared: 01/16/26 Analyzed: 01/19/26							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L							V-05	
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Xylenes (total)	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*27.0*		µg/L	25.00		108	70-130				
Surrogate: Toluene-d8	*24.1*		µg/L	25.00		96.2	70-130				
Surrogate: 4-Bromofluorobenzene	*22.8*		µg/L	25.00		91.3	70-130				
LCS (B420915-BS1)				Prepared: 01/16/26 Analyzed: 01/19/26							
Acetone	91.4	50	µg/L	100.0		91.4	70-160				†
Benzene	9.29	1.0	µg/L	10.00		92.9	70-130				
Bromochloromethane	10.5	1.0	µg/L	10.00		105	70-130				
Bromodichloromethane	8.97	0.50	µg/L	10.00		89.7	70-130				
Bromoform	9.33	1.0	µg/L	10.00		93.3	70-130				
Bromomethane	10.3	2.0	µg/L	10.00		103	40-160			V-36	†
2-Butanone (MEK)	87.2	20	µg/L	100.0		87.2	40-160				†
n-Butylbenzene	10.2	1.0	µg/L	10.00		102	70-130				
sec-Butylbenzene	10.5	1.0	µg/L	10.00		105	70-130				
tert-Butylbenzene	10.7	1.0	µg/L	10.00		107	70-130				
Carbon Disulfide	85.6	5.0	µg/L	100.0		85.6	70-130			V-05	
Carbon Tetrachloride	9.24	5.0	µg/L	10.00		92.4	70-130				
Chlorobenzene	10.0	1.0	µg/L	10.00		100	70-130				
Chlorodibromomethane	9.52	0.50	µg/L	10.00		95.2	70-130				
Chloroethane	8.55	2.0	µg/L	10.00		85.5	70-130				
Chloroform	9.22	2.0	µg/L	10.00		92.2	70-130				
Chloromethane	6.24	2.0	µg/L	10.00		62.4	40-160			V-05	†
Cyclohexane	8.52	5.0	µg/L	10.00		85.2	70-130			V-05	
1,2-Dibromo-3-chloropropane (DBCP)	9.76	5.0	µg/L	10.00		97.6	70-130				
1,2-Dibromoethane (EDB)	9.05	0.50	µg/L	10.00		90.5	70-130				
1,2-Dichlorobenzene	11.1	1.0	µg/L	10.00		111	70-130				
1,3-Dichlorobenzene	10.5	1.0	µg/L	10.00		105	70-130				
1,4-Dichlorobenzene	10.7	1.0	µg/L	10.00		107	70-130				
Dichlorodifluoromethane (Freon 12)	8.04	2.0	µg/L	10.00		80.4	40-160				†
1,1-Dichloroethane	9.24	1.0	µg/L	10.00		92.4	70-130				
1,2-Dichloroethane	8.28	1.0	µg/L	10.00		82.8	70-130				
1,1-Dichloroethylene	9.63	1.0	µg/L	10.00		96.3	70-130				
cis-1,2-Dichloroethylene	9.72	1.0	µg/L	10.00		97.2	70-130				
trans-1,2-Dichloroethylene	8.75	1.0	µg/L	10.00		87.5	70-130			V-05	
1,2-Dichloropropane	9.27	1.0	µg/L	10.00		92.7	70-130				
cis-1,3-Dichloropropene	9.25	0.50	µg/L	10.00		92.5	70-130				
trans-1,3-Dichloropropene	9.08	0.50	µg/L	10.00		90.8	70-130				
Ethylbenzene	9.99	1.0	µg/L	10.00		99.9	70-130				
2-Hexanone (MBK)	85.2	10	µg/L	100.0		85.2	70-160				†
Isopropylbenzene (Cumene)	9.82	1.0	µg/L	10.00		98.2	70-130				
p-Isopropyltoluene (p-Cymene)	10.2	1.0	µg/L	10.00		102	70-130				
Methyl Acetate	7.80	1.0	µg/L	10.00		78.0	70-130				
Methyl tert-Butyl Ether (MTBE)	9.31	1.0	µg/L	10.00		93.1	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420915 - SW-846 5030B											
LCS (B420915-BS1)				Prepared: 01/16/26 Analyzed: 01/19/26							
Methyl Cyclohexane	7.80	1.0	µg/L	10.00		78.0	70-130			V-05	
Methylene Chloride	9.10	5.0	µg/L	10.00		91.0	70-130				
4-Methyl-2-pentanone (MIBK)	86.8	10	µg/L	100.0		86.8	70-160				†
Naphthalene	10.8	2.0	µg/L	10.00		108	40-130				†
n-Propylbenzene	9.90	1.0	µg/L	10.00		99.0	70-130				
Styrene	10.2	1.0	µg/L	10.00		102	70-130				
1,1,2,2-Tetrachloroethane	9.73	0.50	µg/L	10.00		97.3	70-130				
Tetrachloroethylene	8.93	1.0	µg/L	10.00		89.3	70-130				
Toluene	9.08	1.0	µg/L	10.00		90.8	70-130				
1,2,3-Trichlorobenzene	11.4	5.0	µg/L	10.00		114	70-130				
1,2,4-Trichlorobenzene	11.0	1.0	µg/L	10.00		110	70-130				
1,1,1-Trichloroethane	9.67	1.0	µg/L	10.00		96.7	70-130				
1,1,2-Trichloroethane	9.65	1.0	µg/L	10.00		96.5	70-130				
Trichloroethylene	9.44	1.0	µg/L	10.00		94.4	70-130				
Trichlorofluoromethane (Freon 11)	10.0	2.0	µg/L	10.00		100	70-130				
1,2,3-Trichloropropane	10.5	2.0	µg/L	10.00		105	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.96	1.0	µg/L	10.00		99.6	70-130				
1,2,4-Trimethylbenzene	10.7	1.0	µg/L	10.00		107	70-130				
1,3,5-Trimethylbenzene	9.77	1.0	µg/L	10.00		97.7	70-130				
Vinyl Chloride	8.85	2.0	µg/L	10.00		88.5	40-160			V-05	†
m+p Xylene	19.4	2.0	µg/L	20.00		97.2	70-130				
o-Xylene	9.94	1.0	µg/L	10.00		99.4	70-130				
Xylenes (total)	29.4	1.0	µg/L	30.00		98.0	0-200				
Surrogate: 1,2-Dichloroethane-d4	*26.6*		µg/L	25.00		106	70-130				
Surrogate: Toluene-d8	*24.6*		µg/L	25.00		98.2	70-130				
Surrogate: 4-Bromofluorobenzene	*22.8*		µg/L	25.00		91.3	70-130				
LCS Dup (B420915-BSD1)				Prepared: 01/16/26 Analyzed: 01/19/26							
Acetone	85.7	50	µg/L	100.0		85.7	70-160	6.45	25		†
Benzene	9.76	1.0	µg/L	10.00		97.6	70-130	4.93	25		
Bromochloromethane	11.0	1.0	µg/L	10.00		110	70-130	4.48	25		
Bromodichloromethane	9.48	0.50	µg/L	10.00		94.8	70-130	5.53	25		
Bromoform	9.79	1.0	µg/L	10.00		97.9	70-130	4.81	25		
Bromomethane	12.8	2.0	µg/L	10.00		128	40-160	21.6	25	V-36	†
2-Butanone (MEK)	82.8	20	µg/L	100.0		82.8	40-160	5.21	25		†
n-Butylbenzene	11.0	1.0	µg/L	10.00		110	70-130	6.60	25		
sec-Butylbenzene	11.4	1.0	µg/L	10.00		114	70-130	7.66	25		
tert-Butylbenzene	11.4	1.0	µg/L	10.00		114	70-130	6.79	25		
Carbon Disulfide	88.5	5.0	µg/L	100.0		88.5	70-130	3.31	25	V-05	
Carbon Tetrachloride	9.36	5.0	µg/L	10.00		93.6	70-130	1.29	25		
Chlorobenzene	10.6	1.0	µg/L	10.00		106	70-130	5.42	25		
Chlorodibromomethane	9.27	0.50	µg/L	10.00		92.7	70-130	2.66	25		
Chloroethane	9.21	2.0	µg/L	10.00		92.1	70-130	7.43	25		
Chloroform	9.25	2.0	µg/L	10.00		92.5	70-130	0.325	25		
Chloromethane	6.67	2.0	µg/L	10.00		66.7	40-160	6.66	25	V-05	†
Cyclohexane	9.36	5.0	µg/L	10.00		93.6	70-130	9.40	25	V-05	
1,2-Dibromo-3-chloropropane (DBCP)	9.86	5.0	µg/L	10.00		98.6	70-130	1.02	25		
1,2-Dibromoethane (EDB)	9.14	0.50	µg/L	10.00		91.4	70-130	0.990	25		
1,2-Dichlorobenzene	11.2	1.0	µg/L	10.00		112	70-130	1.17	25		
1,3-Dichlorobenzene	11.2	1.0	µg/L	10.00		112	70-130	6.65	25		
1,4-Dichlorobenzene	11.2	1.0	µg/L	10.00		112	70-130	4.83	25		
Dichlorodifluoromethane (Freon 12)	9.04	2.0	µg/L	10.00		90.4	40-160	11.7	25		†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420915 - SW-846 5030B											
LCS Dup (B420915-BSD1)				Prepared: 01/16/26 Analyzed: 01/19/26							
1,1-Dichloroethane	9.59	1.0	µg/L	10.00		95.9	70-130	3.72	25		
1,2-Dichloroethane	8.75	1.0	µg/L	10.00		87.5	70-130	5.52	25		
1,1-Dichloroethylene	9.89	1.0	µg/L	10.00		98.9	70-130	2.66	25		
cis-1,2-Dichloroethylene	9.78	1.0	µg/L	10.00		97.8	70-130	0.615	25		
trans-1,2-Dichloroethylene	9.20	1.0	µg/L	10.00		92.0	70-130	5.01	25	V-05	
1,2-Dichloropropane	9.44	1.0	µg/L	10.00		94.4	70-130	1.82	25		
cis-1,3-Dichloropropene	9.31	0.50	µg/L	10.00		93.1	70-130	0.647	25		
trans-1,3-Dichloropropene	9.01	0.50	µg/L	10.00		90.1	70-130	0.774	25		
Ethylbenzene	10.5	1.0	µg/L	10.00		105	70-130	5.36	25		
2-Hexanone (MBK)	82.3	10	µg/L	100.0		82.3	70-160	3.51	25		†
Isopropylbenzene (Cumene)	10.6	1.0	µg/L	10.00		106	70-130	7.45	25		
p-Isopropyltoluene (p-Cymene)	10.8	1.0	µg/L	10.00		108	70-130	5.04	25		
Methyl Acetate	9.07	1.0	µg/L	10.00		90.7	70-130	15.1	25		
Methyl tert-Butyl Ether (MTBE)	9.27	1.0	µg/L	10.00		92.7	70-130	0.431	25		
Methyl Cyclohexane	8.36	1.0	µg/L	10.00		83.6	70-130	6.93	25	V-05	
Methylene Chloride	9.21	5.0	µg/L	10.00		92.1	70-130	1.20	25		
4-Methyl-2-pentanone (MIBK)	83.3	10	µg/L	100.0		83.3	70-160	4.10	25		†
Naphthalene	9.61	2.0	µg/L	10.00		96.1	40-130	12.1	25		†
n-Propylbenzene	10.5	1.0	µg/L	10.00		105	70-130	5.60	25		
Styrene	10.4	1.0	µg/L	10.00		104	70-130	2.14	25		
1,1,2,2-Tetrachloroethane	9.54	0.50	µg/L	10.00		95.4	70-130	1.97	25		
Tetrachloroethylene	9.09	1.0	µg/L	10.00		90.9	70-130	1.78	25		
Toluene	9.55	1.0	µg/L	10.00		95.5	70-130	5.05	25		
1,2,3-Trichlorobenzene	10.0	5.0	µg/L	10.00		100	70-130	13.3	25		
1,2,4-Trichlorobenzene	11.1	1.0	µg/L	10.00		111	70-130	1.17	25		
1,1,1-Trichloroethane	10.2	1.0	µg/L	10.00		102	70-130	5.24	25		
1,1,2-Trichloroethane	9.56	1.0	µg/L	10.00		95.6	70-130	0.937	25		
Trichloroethylene	9.55	1.0	µg/L	10.00		95.5	70-130	1.16	25		
Trichlorofluoromethane (Freon 11)	10.0	2.0	µg/L	10.00		100	70-130	0.0996	25		
1,2,3-Trichloropropane	10.2	2.0	µg/L	10.00		102	70-130	2.79	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3	1.0	µg/L	10.00		103	70-130	3.06	25		
1,2,4-Trimethylbenzene	11.4	1.0	µg/L	10.00		114	70-130	6.88	25		
1,3,5-Trimethylbenzene	10.2	1.0	µg/L	10.00		102	70-130	4.60	25		
Vinyl Chloride	8.91	2.0	µg/L	10.00		89.1	40-160	0.676	25	V-05	†
m+p Xylene	20.7	2.0	µg/L	20.00		104	70-130	6.27	25		
o-Xylene	10.6	1.0	µg/L	10.00		106	70-130	6.05	25		
Xylenes (total)	31.3	1.0	µg/L	30.00		104	0-200	6.20			
Surrogate: 1,2-Dichloroethane-d4	*26.4*		µg/L	25.00		105	70-130				
Surrogate: Toluene-d8	*24.2*		µg/L	25.00		96.6	70-130				
Surrogate: 4-Bromofluorobenzene	*22.8*		µg/L	25.00		91.2	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C										
Blank (B421107-BLK1)				Prepared: 01/20/26 Analyzed: 01/21/26						
2,3,4,6-Tetrachlorophenol	ND	20	µg/L							
Atrazine	ND	20	µg/L							
Benzaldehyde	ND	10	µg/L							L-04
Biphenyl	ND	20	µg/L							
Caprolactam	ND	10	µg/L							L-04
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Acetophenone	ND	10	µg/L							
Aniline	ND	20	µg/L							V-05
Anthracene	ND	5.0	µg/L							
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							
Benzo(g,h,i)perylene	ND	5.0	µg/L							
Benzo(k)fluoranthene	ND	5.0	µg/L							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
2,2'-oxybis(1-Chloropropane)	ND	10	µg/L							
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	20	µg/L							
2,4-Dinitrophenol	ND	20	µg/L							
2,4-Dinitrotoluene	ND	10	µg/L							
2,6-Dinitrotoluene	ND	10	µg/L							
Di-n-octylphthalate	ND	10	µg/L							
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
1-Methylnaphthalene	ND	5.0	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							
2-Methylphenol	ND	10	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C											
Blank (B421107-BLK1)				Prepared: 01/20/26 Analyzed: 01/21/26							
3/4-Methylphenol	ND	10	µg/L								
Naphthalene	ND	5.0	µg/L								
2-Nitroaniline	ND	10	µg/L								
3-Nitroaniline	ND	10	µg/L								
4-Nitroaniline	ND	10	µg/L								
Nitrobenzene	ND	10	µg/L								
2-Nitrophenol	ND	10	µg/L								
4-Nitrophenol	ND	10	µg/L								
N-Nitrosodiphenylamine/Diphenylamine	ND	10	µg/L								
N-Nitrosodi-n-propylamine	ND	10	µg/L								
Pentachlorophenol	ND	10	µg/L								
Phenanthrene	ND	5.0	µg/L								
Phenol	ND	10	µg/L								
Pyrene	ND	5.0	µg/L								
Pyridine	ND	20	µg/L								
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L								
2,4,5-Trichlorophenol	ND	10	µg/L								
2,4,6-Trichlorophenol	ND	10	µg/L								
Surrogate: 2-Fluorophenol	*151*		µg/L	400.0		37.8		15-110			
Surrogate: Phenol-d6	*105*		µg/L	400.0		26.1		15-110			
Surrogate: Nitrobenzene-d5	*131*		µg/L	200.0		65.4		30-130			
Surrogate: 2-Fluorobiphenyl	*119*		µg/L	200.0		59.5		30-130			
Surrogate: 2,4,6-Tribromophenol	*317*		µg/L	400.0		79.3		15-110			
Surrogate: p-Terphenyl-d14	*168*		µg/L	200.0		84.2		30-130			
LCS (B421107-BS1)				Prepared: 01/20/26 Analyzed: 01/21/26							
2,3,4,6-Tetrachlorophenol	67.2	20	µg/L	100.0		67.2		40-140			
Atrazine	70.8	20	µg/L	100.0		70.8		40-140			
Benzaldehyde	32.0	10	µg/L	100.0		**32.0**	*	40-140			L-04, R-05
Biphenyl	67.0	20	µg/L	100.0		67.0		40-140			
Caprolactam	15.9	10	µg/L	100.0		**15.9**	*	40-140			L-04
Acenaphthene	61.7	5.0	µg/L	100.0		61.7		40-140			
Acenaphthylene	69.3	5.0	µg/L	100.0		69.3		40-140			
Acetophenone	50.3	10	µg/L	100.0		50.3		40-140			
Aniline	49.5	20	µg/L	100.0		49.5		40-140			V-05
Anthracene	68.4	5.0	µg/L	100.0		68.4		40-140			
Benzo(a)anthracene	68.9	5.0	µg/L	100.0		68.9		40-140			
Benzo(a)pyrene	67.3	5.0	µg/L	100.0		67.3		40-140			
Benzo(b)fluoranthene	69.8	5.0	µg/L	100.0		69.8		40-140			
Benzo(g,h,i)perylene	69.8	5.0	µg/L	100.0		69.8		40-140			
Benzo(k)fluoranthene	72.5	5.0	µg/L	100.0		72.5		40-140			
Bis(2-chloroethoxy)methane	56.3	10	µg/L	100.0		56.3		40-140			
Bis(2-chloroethyl)ether	51.6	10	µg/L	100.0		51.6		40-140			
2,2'-oxybis(1-Chloropropane)	65.2	10	µg/L	100.0		65.2		40-140			
Bis(2-Ethylhexyl)phthalate	67.7	10	µg/L	100.0		67.7		40-140			
4-Bromophenylphenylether	73.2	10	µg/L	100.0		73.2		40-140			
Butylbenzylphthalate	73.7	10	µg/L	100.0		73.7		40-140			
Carbazole	67.5	10	µg/L	100.0		67.5		40-140			
4-Chloroaniline	63.1	10	µg/L	100.0		63.1		40-140			
4-Chloro-3-methylphenol	66.0	10	µg/L	100.0		66.0		30-130			
2-Chloronaphthalene	55.4	10	µg/L	100.0		55.4		40-140			
2-Chlorophenol	52.0	10	µg/L	100.0		52.0		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C										
LCS (B421107-BS1)				Prepared: 01/20/26 Analyzed: 01/21/26						
4-Chlorophenylphenylether	65.3	10	µg/L	100.0		65.3	40-140			
Chrysene	69.8	5.0	µg/L	100.0		69.8	40-140			
Dibenz(a,h)anthracene	65.0	5.0	µg/L	100.0		65.0	40-140			
Dibenzofuran	63.7	5.0	µg/L	100.0		63.7	40-140			
Di-n-butylphthalate	67.6	10	µg/L	100.0		67.6	40-140			
3,3-Dichlorobenzidine	77.0	10	µg/L	100.0		77.0	40-140			
2,4-Dichlorophenol	65.4	10	µg/L	100.0		65.4	30-130			
Diethylphthalate	63.4	10	µg/L	100.0		63.4	40-140			
2,4-Dimethylphenol	70.2	10	µg/L	100.0		70.2	30-130			
Dimethylphthalate	64.2	10	µg/L	100.0		64.2	40-140			
4,6-Dinitro-2-methylphenol	62.8	20	µg/L	100.0		62.8	30-130			
2,4-Dinitrophenol	48.6	20	µg/L	100.0		48.6	30-130			
2,4-Dinitrotoluene	62.5	10	µg/L	100.0		62.5	40-140			
2,6-Dinitrotoluene	68.0	10	µg/L	100.0		68.0	40-140			
Di-n-octylphthalate	67.0	10	µg/L	100.0		67.0	40-140			
Fluoranthene	66.0	5.0	µg/L	100.0		66.0	40-140			
Fluorene	63.8	5.0	µg/L	100.0		63.8	40-140			
Hexachlorobenzene	69.6	10	µg/L	100.0		69.6	40-140			
Hexachlorobutadiene	55.0	10	µg/L	100.0		55.0	40-140			
Hexachlorocyclopentadiene	69.6	10	µg/L	100.0		69.6	30-140			†
Hexachloroethane	40.7	10	µg/L	100.0		40.7	40-140			
Indeno(1,2,3-cd)pyrene	65.7	5.0	µg/L	100.0		65.7	40-140			
Isophorone	69.0	10	µg/L	100.0		69.0	40-140			
1-Methylnaphthalene	58.2	5.0	µg/L	100.0		58.2	40-140			
2-Methylnaphthalene	52.6	5.0	µg/L	100.0		52.6	40-140			
2-Methylphenol	48.4	10	µg/L	100.0		48.4	30-130			
3/4-Methylphenol	48.5	10	µg/L	100.0		48.5	30-130			
Naphthalene	54.5	5.0	µg/L	100.0		54.5	40-140			
2-Nitroaniline	69.8	10	µg/L	100.0		69.8	40-140			
3-Nitroaniline	60.9	10	µg/L	100.0		60.9	40-140			
4-Nitroaniline	57.5	10	µg/L	100.0		57.5	40-140			
Nitrobenzene	60.2	10	µg/L	100.0		60.2	40-140			
2-Nitrophenol	59.1	10	µg/L	100.0		59.1	30-130			
4-Nitrophenol	39.4	10	µg/L	100.0		39.4	10-130			†
N-Nitrosodiphenylamine/Diphenylamine	70.3	10	µg/L	100.0		70.3	40-140			
N-Nitrosodi-n-propylamine	54.3	10	µg/L	100.0		54.3	40-140			
Pentachlorophenol	45.2	10	µg/L	100.0		45.2	30-130			
Phenanthrene	68.7	5.0	µg/L	100.0		68.7	40-140			
Phenol	31.2	10	µg/L	100.0		31.2	20-130			†
Pyrene	74.0	5.0	µg/L	100.0		74.0	40-140			
Pyridine	35.1	20	µg/L	100.0		35.1	10-140			†
1,2,4,5-Tetrachlorobenzene	67.6	10	µg/L	100.0		67.6	40-140			
2,4,5-Trichlorophenol	70.4	10	µg/L	100.0		70.4	30-130			
2,4,6-Trichlorophenol	70.8	10	µg/L	100.0		70.8	30-130			
Surrogate: 2-Fluorophenol	*161*		µg/L	400.0		40.1	15-110			
Surrogate: Phenol-d6	*115*		µg/L	400.0		28.7	15-110			
Surrogate: Nitrobenzene-d5	*133*		µg/L	200.0		66.5	30-130			
Surrogate: 2-Fluorobiphenyl	*133*		µg/L	200.0		66.4	30-130			
Surrogate: 2,4,6-Tribromophenol	*343*		µg/L	400.0		85.7	15-110			
Surrogate: p-Terphenyl-d14	*164*		µg/L	200.0		81.9	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes	
Batch B421107 - SW-846 3510C													
LCS Dup (B421107-BSD1)				Prepared: 01/20/26 Analyzed: 01/21/26									
2,3,4,6-Tetrachlorophenol	67.5	20	µg/L	100.0		67.5		40-140	0.327		20		
Atrazine	72.9	20	µg/L	100.0		72.9		40-140	2.88		20		
Benzaldehyde	39.7	10	µg/L	100.0		**39.7**	*	40-140	**21.3**	*	20	L-04, R-05	
Biphenyl	71.4	20	µg/L	100.0		71.4		40-140	6.32		20		
Caprolactam	14.7	10	µg/L	100.0		**14.7**	*	40-140	8.03		20	L-04	
Acenaphthene	66.2	5.0	µg/L	100.0		66.2		40-140	7.07		20		
Acenaphthylene	73.5	5.0	µg/L	100.0		73.5		40-140	5.90		20		
Acetophenone	57.9	10	µg/L	100.0		57.9		40-140	14.1		20		
Aniline	51.9	20	µg/L	100.0		51.9		40-140	4.78		50	V-05	‡
Anthracene	70.8	5.0	µg/L	100.0		70.8		40-140	3.42		20		
Benzo(a)anthracene	73.1	5.0	µg/L	100.0		73.1		40-140	5.87		20		
Benzo(a)pyrene	71.9	5.0	µg/L	100.0		71.9		40-140	6.54		20		
Benzo(b)fluoranthene	70.4	5.0	µg/L	100.0		70.4		40-140	0.756		20		
Benzo(g,h,i)perylene	75.0	5.0	µg/L	100.0		75.0		40-140	7.06		20		
Benzo(k)fluoranthene	74.8	5.0	µg/L	100.0		74.8		40-140	3.04		20		
Bis(2-chloroethoxy)methane	62.0	10	µg/L	100.0		62.0		40-140	9.67		20		
Bis(2-chloroethyl)ether	62.2	10	µg/L	100.0		62.2		40-140	18.6		20		
2,2'-oxybis(1-Chloropropane)	76.5	10	µg/L	100.0		76.5		40-140	16.0		20		
Bis(2-Ethylhexyl)phthalate	72.2	10	µg/L	100.0		72.2		40-140	6.51		20		
4-Bromophenylphenylether	73.0	10	µg/L	100.0		73.0		40-140	0.192		20		
Butylbenzylphthalate	76.6	10	µg/L	100.0		76.6		40-140	3.82		20		
Carbazole	68.2	10	µg/L	100.0		68.2		40-140	1.09		20		
4-Chloroaniline	66.3	10	µg/L	100.0		66.3		40-140	4.88		20		
4-Chloro-3-methylphenol	64.6	10	µg/L	100.0		64.6		30-130	2.22		20		
2-Chloronaphthalene	59.9	10	µg/L	100.0		59.9		40-140	7.82		20		
2-Chlorophenol	58.7	10	µg/L	100.0		58.7		30-130	12.1		20		
4-Chlorophenylphenylether	66.9	10	µg/L	100.0		66.9		40-140	2.42		20		
Chrysene	73.2	5.0	µg/L	100.0		73.2		40-140	4.77		20		
Dibenz(a,h)anthracene	69.1	5.0	µg/L	100.0		69.1		40-140	6.04		20		
Dibenzofuran	69.7	5.0	µg/L	100.0		69.7		40-140	9.12		20		
Di-n-butylphthalate	67.3	10	µg/L	100.0		67.3		40-140	0.460		20		
3,3-Dichlorobenzidine	82.1	10	µg/L	100.0		82.1		40-140	6.35		20		
2,4-Dichlorophenol	67.2	10	µg/L	100.0		67.2		30-130	2.75		20		
Diethylphthalate	64.6	10	µg/L	100.0		64.6		40-140	1.81		20		
2,4-Dimethylphenol	71.9	10	µg/L	100.0		71.9		30-130	2.41		20		
Dimethylphthalate	68.2	10	µg/L	100.0		68.2		40-140	6.12		50		‡
4,6-Dinitro-2-methylphenol	64.3	20	µg/L	100.0		64.3		30-130	2.34		50		‡
2,4-Dinitrophenol	47.1	20	µg/L	100.0		47.1		30-130	3.13		50		‡
2,4-Dinitrotoluene	64.3	10	µg/L	100.0		64.3		40-140	2.93		20		
2,6-Dinitrotoluene	72.2	10	µg/L	100.0		72.2		40-140	6.00		20		
Di-n-octylphthalate	66.7	10	µg/L	100.0		66.7		40-140	0.568		20		
Fluoranthene	66.6	5.0	µg/L	100.0		66.6		40-140	0.905		20		
Fluorene	66.9	5.0	µg/L	100.0		66.9		40-140	4.70		20		
Hexachlorobenzene	71.4	10	µg/L	100.0		71.4		40-140	2.54		20		
Hexachlorobutadiene	61.0	10	µg/L	100.0		61.0		40-140	10.3		20		
Hexachlorocyclopentadiene	78.0	10	µg/L	100.0		78.0		30-140	11.4		50		† ‡
Hexachloroethane	48.9	10	µg/L	100.0		48.9		40-140	18.3		50		‡
Indeno(1,2,3-cd)pyrene	71.6	5.0	µg/L	100.0		71.6		40-140	8.57		50		‡
Isophorone	72.6	10	µg/L	100.0		72.6		40-140	5.15		20		
1-Methylnaphthalene	61.4	5.0	µg/L	100.0		61.4		40-140	5.45		20		
2-Methylnaphthalene	55.1	5.0	µg/L	100.0		55.1		40-140	4.68		20		
2-Methylphenol	54.5	10	µg/L	100.0		54.5		30-130	11.8		20		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C										
LCS Dup (B421107-BSD1)				Prepared: 01/20/26 Analyzed: 01/21/26						
3/4-Methylphenol	51.0	10	µg/L	100.0		51.0	30-130	5.10	20	
Naphthalene	60.3	5.0	µg/L	100.0		60.3	40-140	10.1	20	
2-Nitroaniline	72.7	10	µg/L	100.0		72.7	40-140	4.08	20	
3-Nitroaniline	70.0	10	µg/L	100.0		70.0	40-140	13.9	20	
4-Nitroaniline	62.6	10	µg/L	100.0		62.6	40-140	8.50	20	
Nitrobenzene	68.0	10	µg/L	100.0		68.0	40-140	12.3	20	
2-Nitrophenol	66.2	10	µg/L	100.0		66.2	30-130	11.3	20	
4-Nitrophenol	41.5	10	µg/L	100.0		41.5	10-130	5.19	50	† ‡
N-Nitrosodiphenylamine/Diphenylamine	73.4	10	µg/L	100.0		73.4	40-140	4.36	20	
N-Nitrosodi-n-propylamine	61.1	10	µg/L	100.0		61.1	40-140	11.7	20	
Pentachlorophenol	45.3	10	µg/L	100.0		45.3	30-130	0.155	50	‡
Phenanthrene	69.6	5.0	µg/L	100.0		69.6	40-140	1.32	20	
Phenol	35.2	10	µg/L	100.0		35.2	20-130	12.3	20	†
Pyrene	77.2	5.0	µg/L	100.0		77.2	40-140	4.15	20	
Pyridine	35.2	20	µg/L	100.0		35.2	10-140	0.228	50	† ‡
1,2,4,5-Tetrachlorobenzene	72.4	10	µg/L	100.0		72.4	40-140	6.80	20	
2,4,5-Trichlorophenol	73.4	10	µg/L	100.0		73.4	30-130	4.15	20	
2,4,6-Trichlorophenol	72.2	10	µg/L	100.0		72.2	30-130	2.04	50	‡
Surrogate: 2-Fluorophenol	*171*		µg/L	400.0		42.7	15-110			
Surrogate: Phenol-d6	*122*		µg/L	400.0		30.5	15-110			
Surrogate: Nitrobenzene-d5	*141*		µg/L	200.0		70.6	30-130			
Surrogate: 2-Fluorobiphenyl	*128*		µg/L	200.0		64.0	30-130			
Surrogate: 2,4,6-Tribromophenol	*336*		µg/L	400.0		84.0	15-110			
Surrogate: p-Terphenyl-d14	*162*		µg/L	200.0		81.2	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

1,4-Dioxane by isotope dilution GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420932 - SW-846 3510C										
Blank (B420932-BLK1)				Prepared: 01/16/26 Analyzed: 01/20/26						
1,4-Dioxane	ND	0.20	µg/L							
Surrogate: 1,4-Dioxane-d8	*3.15*		µg/L	10.00		31.5	15-110			
LCS (B420932-BS1)				Prepared: 01/16/26 Analyzed: 01/20/26						
1,4-Dioxane	8.37	0.20	µg/L	10.00		83.7	40-140			
Surrogate: 1,4-Dioxane-d8	*2.66*		µg/L	10.00		26.6	15-110			
LCS Dup (B420932-BSD1)				Prepared: 01/16/26 Analyzed: 01/20/26						
1,4-Dioxane	8.67	0.20	µg/L	10.00		86.7	40-140	3.56	30	
Surrogate: 1,4-Dioxane-d8	*3.11*		µg/L	10.00		31.1	15-110			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420909 - SW-846 9010C										
Blank (B420909-BLK1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Cyanide	ND	0.010	mg/L							
LCS (B420909-BS1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Cyanide	0.29	0.010	mg/L	0.2999		97.8	80-120			
LCS Dup (B420909-BSD1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Cyanide	0.31	0.010	mg/L	0.2999		102	80-120	4.27	20	
MRL Check (B420909-MRL1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Cyanide	0.0109	0.010	mg/L	0.01000		109	0-200			
Batch B420979 - SM 4500-NH3 C-2011										
Blank (B420979-BLK1)				Prepared: 01/17/26 Analyzed: 01/18/26						
Ammonia as N	ND	0.30	mg/L							
LCS (B420979-BS1)				Prepared: 01/17/26 Analyzed: 01/18/26						
Ammonia as N	5.1	0.30	mg/L	5.005		101	85.4-111			
LCS Dup (B420979-BSD1)				Prepared: 01/17/26 Analyzed: 01/18/26						
Ammonia as N	5.3	0.30	mg/L	5.005		106	85.4-111	5.13	11.8	
MRL Check (B420979-MRL1)				Prepared: 01/17/26 Analyzed: 01/18/26						
Ammonia as N	0.399	0.30	mg/L	0.3000		133	0-200			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-36	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SM 4500-NH3 C-2011 in Water	
Ammonia as N	NY,MA,CT,RI,VA,NC,ME,NJ
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
1,4-Dioxane	ME,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ
SW-846 8270E in Water	
1,4-Dioxane	NY,NH,NJ
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA
Dibenzofuran	CT,NY,NC,ME,NH,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC
SW-846 9014 in Water	
Cyanide	NY,CT,NH,NC,ME,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
MA	Massachusetts DEP	M-MA100	06/30/2026
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
RI	Rhode Island Department of Health	LAO00373	12/30/2026
NC	North Carolina Div. of Water Quality	652	12/31/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

26A0564

Page ____ of ____

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: LaBella

Consultant Address: 300 Pearl Street Buffalo NY

Consultant Phone: 716-551-6281

Callout Project Name: Fedders Auto

Project Location: 57 Tonawanda Street Buffalo NY

Callout Number: 153385

Site/Spill Number: 915024

Project Manager: Glenn May (NYSDEC) / Stephen Compang (LaBella)

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By: AB

Requested Turnaround Time
DEC Standard 30-calendar day [X]
Due Date:

Rush (Prior Approval Required)
1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [ ]

Data Delivery
Format: PDF [ ] EXCEL [ ]
Other:
CLP Like (Level 4) Data Pkg Required: [ ]
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260: DER TCL	8270: DER TCL	1,4-Dioxane SIM	8081 Pesticide	8082 PCBs / 8151 Herbicide	TAL Total Metals / TCLP RCRA 8 Metals	PFAS 1633 / PFAS 537 ID	Oxygenates / CP-51	NH3	TCN	# of Containers	Preservation Code	Container Code
1	MW-05	11/5/26	1130			GW		X	X	X						X	X			
2	MW-6D	11/5/26	1300			GW		X	X	X						X	X			
3	MW-1	11/5/26	1405			GW		X	X	X						X	X			

Dissolved Metals Samples: [ ] Field Filtered [ ] Lab to Filter

Orthophosphate Samples: [ ] Field Filtered [ ] Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) Gavin Kropidlowski	Date/Time: 11/5/26 1503	
Received by: (signature) PACE	Date/Time: 11/5/26 15:03	
Relinquished by: (signature) PACE	Date/Time: 11/5/26 15:23	
Received by: (signature)	Date/Time: 11-5-26 15:53	
Relinquished by: (signature) Russell B Bisby	Date/Time: 11-5-26 15:37	
Received by: (signature)	Date/Time: 11/5/26 23:15	

Program & Regulatory Information
[ ] AWQ STDS [ ] NY TOGS
[ ] NYC Sewer Discharge [ ] NY CP-51
[ ] Part 360 GW (Landfill)
[ ] NY Restricted Use
[ ] NY Unrestricted Use
[ ] NY Part 375
Other:

Deliverables
[ ] Enhanced Data Package
[ ] NYSDEC EQuIS EDD
[ ] EQuIS (Standard) EDD
[ ] NY Regulatory EDD
[ ] NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
[ ] Government [ ] Municipality [ ] MWRA [ ] WRTA
[ ] Federal [ ] 21 J [ ] School
[ ] City [ ] Brownfield [ ] MBTA

Other
[ ] Chromatogram
[ ] AIHA-LAP,LLC

PCB ONLY
[ ] Soxhlet
[ ] Non Soxhlet

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client La Bella

Project Fedders Auto

MCP/RCP Required na

Deliverable Package Requirement na

Location NY

PWSID# (When Applicable) na

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time RL 1/16/26 100

Back-Sheet By / Date / Time SC 1/16/26 803

Temperature Method gun # 6

WV samples: Yes (see note*) / (No) (follow normal procedure)

Temp < 6° C Actual Temperature 1.7

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Proper pH:	N/A	☑	☐
Samples Chlorinated:	N/A	☐	☑

Additional Container Notes

**Note: West Virginia requires all samples to have their temperature taken. Note any outliers.*

	Soils				Ambers Glass								Plastics																Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1					2							2								1			1									3								
2					2							2								1			1									3								
3					2							2								1			1									3								
4																																							
5																																							
6																																							
7																																							
8																																							
9																																							
10																																							
11																																							
12																																							
13																																							
14																																							
15																																							
16																																							
17																																							
18																																							
19																																							
20																																							

LAB REPORT 26A0622
GROUNDWATER

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

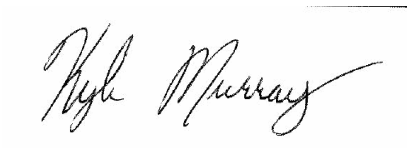
January 28, 2026

Glenn May
NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020

Project Location: 57 Tonawanda St
Client Job Number:
Project Number: 915024
Laboratory Work Order Number: 26A0622

Enclosed are results of analyses for samples as received by the laboratory on January 17, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

Table of Contents

Sample Summary 3

Case Narrative 4

Sample Results 7

26A0622-01 7

26A0622-02 13

26A0622-03 19

26A0622-04 25

Sample Preparation Information 31

QC Data 32

Volatile Organic Compounds by GC/MS 32

B421073 32

Semivolatile Organic Compounds by GC/MS 36

B421107 36

1,4-Dioxane by isotope dilution GC/MS 41

B421111 41

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 42

B421015 42

B421133 42

Flag/Qualifier Summary 43

Certifications 44

Chain of Custody/Sample Receipt 48

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Glenn May

REPORT DATE: 1/28/2026

PURCHASE ORDER NUMBER: 153385

PROJECT NUMBER: 915024

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26A0622

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 57 Tonawanda St

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-2D	26A0622-01	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
MW-103	26A0622-02	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
MW-100	26A0622-03	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
MW-9D	26A0622-04	Ground Water		SM 4500-NH3 C-2011	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SM 4500-NH3 C-2011

Qualifications:

PR-01

Sample preservative does not satisfy the method specifications.

Analyte & Samples(s) Qualified:

Ammonia as N
26A0622-01[MW-2D]

SW-846 8260D

Qualifications:

RL-11

Elevated reporting limit due to high concentration of target compounds.

Analyte & Samples(s) Qualified:

26A0622-01[MW-2D], 26A0622-02[MW-103], 26A0622-03[MW-100], 26A0622-04[MW-9D]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

1,2-Dibromo-3-chloropropane (DBCP)
26A0622-01[MW-2D], 26A0622-02[MW-103], 26A0622-03[MW-100], 26A0622-04[MW-9D], B421073-BLK1, B421073-BS1, B421073-BSD1, S130756-CCV1

Methyl Acetate
26A0622-01[MW-2D], 26A0622-02[MW-103], 26A0622-03[MW-100], 26A0622-04[MW-9D], B421073-BLK1, B421073-BS1, B421073-BSD1, S130756-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Bromomethane
B421073-BS1, B421073-BSD1, S130756-CCV1

SW-846 8270E

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Benzaldehyde
26A0622-01[MW-2D], 26A0622-02[MW-103], 26A0622-03[MW-100], 26A0622-04[MW-9D], B421107-BLK1, B421107-BS1, B421107-BSD1

Caprolactam
26A0622-01[MW-2D], 26A0622-02[MW-103], 26A0622-03[MW-100], 26A0622-04[MW-9D], B421107-BLK1, B421107-BS1, B421107-BSD1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Benzaldehyde
B421107-BS1, B421107-BSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

S-01

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol
26A0622-01RE2[MW-2D], 26A0622-03RE1[MW-100], 26A0622-04RE1[MW-9D]

2-Fluorobiphenyl
26A0622-01RE2[MW-2D], 26A0622-03RE1[MW-100], 26A0622-04RE1[MW-9D]

2-Fluorophenol
26A0622-01RE2[MW-2D], 26A0622-03RE1[MW-100], 26A0622-04RE1[MW-9D]

Nitrobenzene-d5
26A0622-01RE2[MW-2D], 26A0622-03RE1[MW-100], 26A0622-04RE1[MW-9D]

Phenol-d6
26A0622-01RE2[MW-2D], 26A0622-03RE1[MW-100], 26A0622-04RE1[MW-9D]

p-Terphenyl-d14
26A0622-01RE2[MW-2D], 26A0622-03RE1[MW-100], 26A0622-04RE1[MW-9D]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
S130815-CCV1

Aniline
26A0622-01[MW-2D], 26A0622-02[MW-103], 26A0622-03[MW-100], 26A0622-04[MW-9D], B421107-BLK1, B421107-BS1, B421107-BSD1, S130772-CCV1

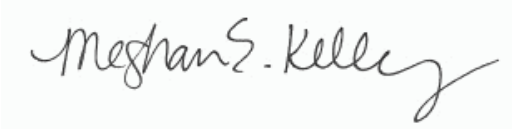
V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

Hexachlorobutadiene
S130815-CCV1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-2D | Sampled: 1/16/2026 09:35

Sample ID: 26A0622-01

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	250	5000	190	µg/L	100	J	SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Benzene	4000	100	19	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Bromochloromethane	ND	100	34	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Bromodichloromethane	ND	50	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Bromoform	ND	100	32	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Bromomethane	ND	200	91	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
2-Butanone (MEK)	370	2000	150	µg/L	100	J	SW-846 8260D	1/20/26	1/21/26 3:16	MFF
n-Butylbenzene	ND	100	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
sec-Butylbenzene	ND	100	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
tert-Butylbenzene	ND	100	13	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Carbon Disulfide	ND	500	160	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Carbon Tetrachloride	ND	500	18	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Chlorobenzene	ND	100	12	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Chlorodibromomethane	ND	50	12	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Chloroethane	ND	200	43	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Chloroform	ND	200	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Chloromethane	ND	200	39	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Cyclohexane	ND	500	130	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	500	62	µg/L	100	V-05	SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,2-Dibromoethane (EDB)	ND	50	12	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,2-Dichlorobenzene	ND	100	13	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,3-Dichlorobenzene	ND	100	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,4-Dichlorobenzene	ND	100	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Dichlorodifluoromethane (Freon 12)	ND	200	23	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,1-Dichloroethane	ND	100	19	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,2-Dichloroethane	ND	100	28	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,1-Dichloroethylene	ND	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
cis-1,2-Dichloroethylene	ND	100	19	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
trans-1,2-Dichloroethylene	ND	100	19	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,2-Dichloropropane	ND	100	20	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
cis-1,3-Dichloropropene	ND	50	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
trans-1,3-Dichloropropene	ND	50	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Ethylbenzene	2800	100	11	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
2-Hexanone (MBK)	ND	1000	120	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Isopropylbenzene (Cumene)	63	100	16	µg/L	100	J	SW-846 8260D	1/20/26	1/21/26 3:16	MFF
p-Isopropyltoluene (p-Cymene)	ND	100	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Methyl Acetate	ND	100	40	µg/L	100	V-05	SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Methyl tert-Butyl Ether (MTBE)	ND	100	11	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Methyl Cyclohexane	ND	100	17	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Methylene Chloride	ND	500	17	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
4-Methyl-2-pentanone (MIBK)	ND	1000	120	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Naphthalene	8600	200	21	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
n-Propylbenzene	39	100	11	µg/L	100	J	SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Styrene	190	100	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-2D | Sampled: 1/16/2026 09:35

Sample ID: 26A0622-01

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	50	11	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Tetrachloroethylene	ND	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Toluene	2700	100	11	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,2,3-Trichlorobenzene	ND	500	21	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,2,4-Trichlorobenzene	ND	100	18	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,1,1-Trichloroethane	ND	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,1,2-Trichloroethane	ND	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Trichloroethylene	ND	100	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Trichlorofluoromethane (Freon 11)	ND	200	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,2,3-Trichloropropane	ND	200	23	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,2,4-Trimethylbenzene	440	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
1,3,5-Trimethylbenzene	120	100	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Vinyl Chloride	ND	200	22	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
m+p Xylene	1200	200	30	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
o-Xylene	620	100	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF
Xylenes (total)	1800	100	100	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:16	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.6	70-130		1/21/26 3:16
Toluene-d8	104	70-130		1/21/26 3:16
4-Bromofluorobenzene	101	70-130		1/21/26 3:16

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-2D | Sampled: 1/16/2026 09:35

Sample ID: 26A0622-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	19	4.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2,3,4,6-Tetrachlorophenol	ND	390	94	µg/L	20		SW-846 8270E	1/20/26	1/22/26 10:15	JEA
Atrazine	ND	19	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Benzaldehyde	ND	9.7	4.2	µg/L	1	L-04	SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Biphenyl	75	19	0.99	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Caprolactam	ND	9.7	4.4	µg/L	1	L-04	SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Acenaphthene	49	4.9	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Acenaphthylene	210	4.9	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Acetophenone	6.4	9.7	0.70	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Aniline	ND	19	12	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Anthracene	15	4.9	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Benzo(a)anthracene	3.3	4.9	0.59	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Benzo(a)pyrene	2.6	4.9	0.71	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Benzo(b)fluoranthene	ND	4.9	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Benzo(g,h,i)perylene	1.1	4.9	0.82	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Benzo(k)fluoranthene	ND	4.9	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Bis(2-chloroethoxy)methane	ND	9.7	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Bis(2-chloroethyl)ether	ND	9.7	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.7	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.7	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
4-Bromophenylphenylether	ND	9.7	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Butylbenzylphthalate	ND	9.7	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Carbazole	6.2	9.7	0.66	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 16:42	JEA
4-Chloroaniline	ND	9.7	4.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
4-Chloro-3-methylphenol	ND	9.7	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2-Chloronaphthalene	ND	9.7	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2-Chlorophenol	ND	9.7	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
4-Chlorophenylphenylether	ND	9.7	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Chrysene	2.7	4.9	0.73	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Dibenz(a,h)anthracene	ND	4.9	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Dibenzofuran	12	4.9	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Di-n-butylphthalate	ND	9.7	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
3,3-Dichlorobenzidine	ND	9.7	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2,4-Dichlorophenol	ND	9.7	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Diethylphthalate	ND	9.7	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2,4-Dimethylphenol	ND	9.7	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Dimethylphthalate	ND	9.7	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
4,6-Dinitro-2-methylphenol	ND	19	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2,4-Dinitrophenol	ND	19	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2,4-Dinitrotoluene	ND	9.7	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2,6-Dinitrotoluene	ND	9.7	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Di-n-octylphthalate	ND	9.7	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Fluoranthene	8.7	4.9	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Fluorene	53	4.9	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-2D | Sampled: 1/16/2026 09:35

Sample ID: 26A0622-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	9.7	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Hexachlorobutadiene	ND	9.7	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Hexachlorocyclopentadiene	ND	9.7	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Hexachloroethane	ND	9.7	4.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Indeno(1,2,3-cd)pyrene	0.86	4.9	0.80	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Isophorone	ND	9.7	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
1-Methylnaphthalene	630	24	4.7	µg/L	5		SW-846 8270E	1/20/26	1/22/26 9:54	JEA
2-Methylnaphthalene	930	24	4.4	µg/L	5		SW-846 8270E	1/20/26	1/22/26 9:54	JEA
2-Methylphenol	ND	9.7	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
3/4-Methylphenol	5.8	9.7	2.1	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Naphthalene	5400	97	18	µg/L	20		SW-846 8270E	1/20/26	1/22/26 10:15	JEA
2-Nitroaniline	ND	9.7	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
3-Nitroaniline	ND	9.7	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
4-Nitroaniline	ND	9.7	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Nitrobenzene	ND	9.7	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2-Nitrophenol	ND	9.7	2.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
4-Nitrophenol	ND	9.7	1.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.7	0.56	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
N-Nitrosodi-n-propylamine	ND	9.7	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Pentachlorophenol	ND	9.7	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Phenanthrene	84	4.9	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Phenol	ND	9.7	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Pyrene	18	4.9	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
Pyridine	ND	19	7.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.7	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2,4,5-Trichlorophenol	ND	9.7	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA
2,4,6-Trichlorophenol	ND	9.7	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 16:42	JEA

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	38.6		15-110		1/21/26 16:42
2-Fluorophenol		*	15-110	S-01	1/22/26 10:15
2-Fluorophenol	43.0		15-110		1/22/26 9:54
Phenol-d6	26.1		15-110		1/21/26 16:42
Phenol-d6		*	15-110	S-01	1/22/26 10:15
Phenol-d6	28.9		15-110		1/22/26 9:54
Nitrobenzene-d5	72.4		30-130		1/21/26 16:42
Nitrobenzene-d5		*	30-130	S-01	1/22/26 10:15
Nitrobenzene-d5	78.1		30-130		1/22/26 9:54
2-Fluorobiphenyl	61.7		30-130		1/21/26 16:42
2-Fluorobiphenyl		*	30-130	S-01	1/22/26 10:15
2-Fluorobiphenyl	71.3		30-130		1/22/26 9:54
2,4,6-Tribromophenol	91.6		15-110		1/21/26 16:42
2,4,6-Tribromophenol		*	15-110	S-01	1/22/26 10:15
2,4,6-Tribromophenol	89.1		15-110		1/22/26 9:54
p-Terphenyl-d14	83.4		30-130		1/21/26 16:42
p-Terphenyl-d14		*	30-130	S-01	1/22/26 10:15
p-Terphenyl-d14	90.2		30-130		1/22/26 9:54

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-2D | Sampled: 1/16/2026 09:35

Sample ID: 26A0622-01

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.9	0.19	0.18	µg/L	1		SW-846 8270E	1/20/26	1/27/26 18:05	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual					
1,4-Dioxane-d8	27.3	15-110					1/27/26 18:05	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-2D | Sampled: 1/16/2026 09:35

Sample ID: 26A0622-01

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	2.0	0.30	0.14	mg/L	1	PR-01	SM 4500-NH3 C-2011	1/19/26	1/20/26 14:29	ANR
Cyanide	ND	0.010	0.0098	mg/L	1		SW-846 9014	1/22/26	1/23/26 7:15	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-103 | Sampled: 1/16/2026 10:55

Sample ID: 26A0622-02

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	10	100	3.8	µg/L	2	J	SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Benzene	2.3	2.0	0.37	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Bromochloromethane	ND	2.0	0.68	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Bromodichloromethane	ND	1.0	0.27	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Bromoform	ND	2.0	0.63	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Bromomethane	ND	4.0	1.8	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
2-Butanone (MEK)	ND	40	2.9	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
n-Butylbenzene	0.68	2.0	0.29	µg/L	2	J	SW-846 8260D	1/20/26	1/21/26 2:23	MFF
sec-Butylbenzene	ND	2.0	0.29	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
tert-Butylbenzene	ND	2.0	0.27	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Carbon Disulfide	ND	10	3.1	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Carbon Tetrachloride	ND	10	0.35	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Chlorobenzene	ND	2.0	0.23	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Chlorodibromomethane	ND	1.0	0.24	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Chloroethane	ND	4.0	0.86	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Chloroform	ND	4.0	0.28	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Chloromethane	ND	4.0	0.77	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Cyclohexane	ND	10	2.6	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	1.2	µg/L	2	V-05	SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,2-Dibromoethane (EDB)	ND	1.0	0.25	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,2-Dichlorobenzene	ND	2.0	0.26	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,3-Dichlorobenzene	ND	2.0	0.27	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,4-Dichlorobenzene	ND	2.0	0.28	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Dichlorodifluoromethane (Freon 12)	ND	4.0	0.45	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,1-Dichloroethane	1.9	2.0	0.37	µg/L	2	J	SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,2-Dichloroethane	ND	2.0	0.56	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,1-Dichloroethylene	ND	2.0	0.31	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
cis-1,2-Dichloroethylene	4.2	2.0	0.38	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.38	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,2-Dichloropropane	ND	2.0	0.40	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
cis-1,3-Dichloropropene	ND	1.0	0.32	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
trans-1,3-Dichloropropene	ND	1.0	0.32	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Ethylbenzene	18	2.0	0.23	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
2-Hexanone (MBK)	ND	20	2.5	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Isopropylbenzene (Cumene)	1.3	2.0	0.32	µg/L	2	J	SW-846 8260D	1/20/26	1/21/26 2:23	MFF
p-Isopropyltoluene (p-Cymene)	0.56	2.0	0.28	µg/L	2	J	SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Methyl Acetate	ND	2.0	0.81	µg/L	2	V-05	SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.22	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Methyl Cyclohexane	ND	2.0	0.34	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Methylene Chloride	ND	10	0.33	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
4-Methyl-2-pentanone (MIBK)	ND	20	2.4	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Naphthalene	190	4.0	0.41	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
n-Propylbenzene	0.70	2.0	0.22	µg/L	2	J	SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Styrene	ND	2.0	0.31	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-103 | Sampled: 1/16/2026 10:55

Sample ID: 26A0622-02

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	1.0	0.23	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Tetrachloroethylene	ND	2.0	0.29	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Toluene	1.3	2.0	0.22	µg/L	2	J	SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,2,3-Trichlorobenzene	ND	10	0.41	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,2,4-Trichlorobenzene	ND	2.0	0.36	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,1,1-Trichloroethane	ND	2.0	0.31	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,1,2-Trichloroethane	ND	2.0	0.30	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Trichloroethylene	0.72	2.0	0.31	µg/L	2	J	SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Trichlorofluoromethane (Freon 11)	ND	4.0	0.32	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,2,3-Trichloropropane	ND	4.0	0.47	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	0.29	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,2,4-Trimethylbenzene	7.9	2.0	0.30	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
1,3,5-Trimethylbenzene	2.5	2.0	0.31	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Vinyl Chloride	2.4	4.0	0.43	µg/L	2	J	SW-846 8260D	1/20/26	1/21/26 2:23	MFF
m+p Xylene	6.6	4.0	0.61	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
o-Xylene	4.5	2.0	0.32	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF
Xylenes (total)	11	2.0	2.0	µg/L	2		SW-846 8260D	1/20/26	1/21/26 2:23	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		1/21/26 2:23
Toluene-d8	103	70-130		1/21/26 2:23
4-Bromofluorobenzene	96.9	70-130		1/21/26 2:23

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-103 | Sampled: 1/16/2026 10:55

Sample ID: 26A0622-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	19	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Atrazine	ND	19	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Benzaldehyde	ND	9.5	4.1	µg/L	1	L-04	SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Biphenyl	4.8	19	0.97	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Caprolactam	ND	9.5	4.3	µg/L	1	L-04	SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Acenaphthene	16	4.8	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Acenaphthylene	2.4	4.8	0.70	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Acetophenone	ND	9.5	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Aniline	ND	19	12	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Anthracene	3.3	4.8	0.62	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Benzo(a)anthracene	ND	4.8	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Benzo(a)pyrene	ND	4.8	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Benzo(b)fluoranthene	ND	4.8	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Benzo(g,h,i)perylene	ND	4.8	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Benzo(k)fluoranthene	ND	4.8	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Bis(2-chloroethoxy)methane	ND	9.5	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Bis(2-chloroethyl)ether	ND	9.5	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.5	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.5	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
4-Bromophenylphenylether	ND	9.5	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Butylbenzylphthalate	ND	9.5	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Carbazole	ND	9.5	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
4-Chloroaniline	ND	9.5	4.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
4-Chloro-3-methylphenol	ND	9.5	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2-Chloronaphthalene	ND	9.5	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2-Chlorophenol	ND	9.5	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
4-Chlorophenylphenylether	ND	9.5	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Chrysene	ND	4.8	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Dibenz(a,h)anthracene	ND	4.8	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Dibenzofuran	1.2	4.8	0.75	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Di-n-butylphthalate	ND	9.5	4.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
3,3-Dichlorobenzidine	ND	9.5	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2,4-Dichlorophenol	ND	9.5	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Diethylphthalate	ND	9.5	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2,4-Dimethylphenol	ND	9.5	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Dimethylphthalate	ND	9.5	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
4,6-Dinitro-2-methylphenol	ND	19	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2,4-Dinitrophenol	ND	19	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2,4-Dinitrotoluene	ND	9.5	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2,6-Dinitrotoluene	ND	9.5	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Di-n-octylphthalate	ND	9.5	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Fluoranthene	2.0	4.8	0.75	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Fluorene	6.4	4.8	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Hexachlorobenzene	ND	9.5	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-103 | Sampled: 1/16/2026 10:55

Sample ID: 26A0622-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	9.5	4.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Hexachlorocyclopentadiene	ND	9.5	4.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Hexachloroethane	ND	9.5	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Indeno(1,2,3-cd)pyrene	ND	4.8	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Isophorone	ND	9.5	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
1-Methylnaphthalene	26	4.8	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2-Methylnaphthalene	36	4.8	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2-Methylphenol	ND	9.5	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
3/4-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Naphthalene	81	4.8	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2-Nitroaniline	ND	9.5	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
3-Nitroaniline	ND	9.5	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
4-Nitroaniline	ND	9.5	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Nitrobenzene	ND	9.5	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2-Nitrophenol	ND	9.5	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
4-Nitrophenol	ND	9.5	1.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.5	0.55	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
N-Nitrosodi-n-propylamine	ND	9.5	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Pentachlorophenol	ND	9.5	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Phenanthrene	16	4.8	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Phenol	ND	9.5	1.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Pyrene	3.3	4.8	0.60	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 17:03	JEA
Pyridine	ND	19	6.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.5	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2,4,5-Trichlorophenol	ND	9.5	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA
2,4,6-Trichlorophenol	ND	9.5	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 17:03	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	35.4	15-110		1/21/26 17:03
Phenol-d6	24.0	15-110		1/21/26 17:03
Nitrobenzene-d5	67.3	30-130		1/21/26 17:03
2-Fluorobiphenyl	54.4	30-130		1/21/26 17:03
2,4,6-Tribromophenol	88.1	15-110		1/21/26 17:03
p-Terphenyl-d14	84.3	30-130		1/21/26 17:03

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-103 | Sampled: 1/16/2026 10:55

Sample ID: 26A0622-02

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	0.48	0.20	0.18	µg/L	1		SW-846 8270E	1/20/26	1/27/26 17:44	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	27.9	15-110		1/27/26 17:44

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-103 | Sampled: 1/16/2026 10:55

Sample ID: 26A0622-02

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	ND	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	1/19/26	1/20/26 14:32	ANR
Cyanide	ND	0.010	0.0098	mg/L	1		SW-846 9014	1/22/26	1/23/26 7:15	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-100 | Sampled: 1/16/2026 12:05

Sample ID: 26A0622-03

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5000	190	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Benzene	3800	100	19	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Bromochloromethane	ND	100	34	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Bromodichloromethane	ND	50	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Bromoform	ND	100	32	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Bromomethane	ND	200	91	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
2-Butanone (MEK)	440	2000	150	µg/L	100	J	SW-846 8260D	1/20/26	1/21/26 3:42	MFF
n-Butylbenzene	ND	100	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
sec-Butylbenzene	ND	100	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
tert-Butylbenzene	ND	100	13	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Carbon Disulfide	ND	500	160	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Carbon Tetrachloride	ND	500	18	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Chlorobenzene	ND	100	12	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Chlorodibromomethane	ND	50	12	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Chloroethane	ND	200	43	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Chloroform	ND	200	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Chloromethane	ND	200	39	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Cyclohexane	ND	500	130	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	500	62	µg/L	100	V-05	SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,2-Dibromoethane (EDB)	ND	50	12	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,2-Dichlorobenzene	ND	100	13	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,3-Dichlorobenzene	ND	100	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,4-Dichlorobenzene	ND	100	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Dichlorodifluoromethane (Freon 12)	ND	200	23	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,1-Dichloroethane	ND	100	19	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,2-Dichloroethane	ND	100	28	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,1-Dichloroethylene	ND	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
cis-1,2-Dichloroethylene	ND	100	19	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
trans-1,2-Dichloroethylene	ND	100	19	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,2-Dichloropropane	ND	100	20	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
cis-1,3-Dichloropropene	ND	50	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
trans-1,3-Dichloropropene	ND	50	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Ethylbenzene	3100	100	11	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
2-Hexanone (MBK)	ND	1000	120	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Isopropylbenzene (Cumene)	83	100	16	µg/L	100	J	SW-846 8260D	1/20/26	1/21/26 3:42	MFF
p-Isopropyltoluene (p-Cymene)	ND	100	14	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Methyl Acetate	ND	100	40	µg/L	100	V-05	SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Methyl tert-Butyl Ether (MTBE)	ND	100	11	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Methyl Cyclohexane	ND	100	17	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Methylene Chloride	ND	500	17	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
4-Methyl-2-pentanone (MIBK)	ND	1000	120	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Naphthalene	11000	200	21	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
n-Propylbenzene	22	100	11	µg/L	100	J	SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Styrene	ND	100	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-100 | Sampled: 1/16/2026 12:05

Sample ID: 26A0622-03

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	50	11	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Tetrachloroethylene	ND	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Toluene	200	100	11	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,2,3-Trichlorobenzene	ND	500	21	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,2,4-Trichlorobenzene	ND	100	18	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,1,1-Trichloroethane	ND	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,1,2-Trichloroethane	ND	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Trichloroethylene	ND	100	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Trichlorofluoromethane (Freon 11)	ND	200	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,2,3-Trichloropropane	ND	200	23	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,2,4-Trimethylbenzene	340	100	15	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
1,3,5-Trimethylbenzene	100	100	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Vinyl Chloride	ND	200	22	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
m+p Xylene	1100	200	30	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
o-Xylene	680	100	16	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF
Xylenes (total)	1800	100	100	µg/L	100		SW-846 8260D	1/20/26	1/21/26 3:42	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.4	70-130		1/21/26 3:42
Toluene-d8	103	70-130		1/21/26 3:42
4-Bromofluorobenzene	96.2	70-130		1/21/26 3:42

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-100 | Sampled: 1/16/2026 12:05

Sample ID: 26A0622-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	78	19	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Atrazine	ND	78	11	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Benzaldehyde	ND	39	17	µg/L	4	L-04	SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Biphenyl	48	78	4.0	µg/L	4	J	SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Caprolactam	ND	39	18	µg/L	4	L-04	SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Acenaphthene	230	20	3.4	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Acenaphthylene	19	20	2.9	µg/L	4	J	SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Acetophenone	ND	39	2.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Aniline	ND	78	50	µg/L	4	V-05	SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Anthracene	38	20	2.5	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Benzo(a)anthracene	21	20	2.4	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Benzo(a)pyrene	21	20	2.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Benzo(b)fluoranthene	ND	20	2.4	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Benzo(g,h,i)perylene	10	20	3.3	µg/L	4	J	SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Benzo(k)fluoranthene	ND	20	2.6	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Bis(2-chloroethoxy)methane	ND	39	2.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Bis(2-chloroethyl)ether	ND	39	3.3	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2,2'-oxybis(1-Chloropropane)	ND	39	2.6	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Bis(2-Ethylhexyl)phthalate	ND	39	8.5	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
4-Bromophenylphenylether	ND	39	2.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Butylbenzylphthalate	ND	39	3.1	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Carbazole	7.2	39	2.7	µg/L	4	J	SW-846 8270E	1/20/26	1/21/26 17:24	JEA
4-Chloroaniline	ND	39	16	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
4-Chloro-3-methylphenol	ND	39	9.7	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2-Chloronaphthalene	ND	39	3.0	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2-Chlorophenol	ND	39	3.1	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
4-Chlorophenylphenylether	ND	39	3.3	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Chrysene	19	20	2.9	µg/L	4	J	SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Dibenz(a,h)anthracene	ND	20	3.2	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Dibenzofuran	13	20	3.1	µg/L	4	J	SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Di-n-butylphthalate	ND	39	18	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
3,3-Dichlorobenzidine	ND	39	14	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2,4-Dichlorophenol	ND	39	8.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Diethylphthalate	ND	39	6.6	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2,4-Dimethylphenol	ND	39	2.7	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Dimethylphthalate	ND	39	2.6	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
4,6-Dinitro-2-methylphenol	ND	78	10	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2,4-Dinitrophenol	ND	78	13	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2,4-Dinitrotoluene	ND	39	7.3	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2,6-Dinitrotoluene	ND	39	7.1	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Di-n-octylphthalate	ND	39	12	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Fluoranthene	41	20	3.1	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Fluorene	62	20	2.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Hexachlorobenzene	ND	39	3.0	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-100 | Sampled: 1/16/2026 12:05

Sample ID: 26A0622-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	39	19	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Hexachlorocyclopentadiene	ND	39	17	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Hexachloroethane	ND	39	19	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Indeno(1,2,3-cd)pyrene	7.8	20	3.2	µg/L	4	J	SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Isophorone	ND	39	3.4	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
1-Methylnaphthalene	540	20	3.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2-Methylnaphthalene	680	20	3.5	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2-Methylphenol	ND	39	2.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
3/4-Methylphenol	ND	39	8.3	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Naphthalene	3400	98	18	µg/L	20		SW-846 8270E	1/20/26	1/22/26 10:35	JEA
2-Nitroaniline	ND	39	13	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
3-Nitroaniline	ND	39	10	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
4-Nitroaniline	ND	39	9.3	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Nitrobenzene	ND	39	3.7	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2-Nitrophenol	ND	39	11	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
4-Nitrophenol	ND	39	4.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	39	2.3	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
N-Nitrosodi-n-propylamine	ND	39	9.1	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Pentachlorophenol	ND	39	14	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Phenanthrene	160	20	2.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Phenol	ND	39	5.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Pyrene	90	20	2.5	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
Pyridine	ND	78	28	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
1,2,4,5-Tetrachlorobenzene	ND	39	4.0	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2,4,5-Trichlorophenol	ND	39	3.2	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA
2,4,6-Trichlorophenol	ND	39	2.4	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:24	JEA

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol		*	15-110	S-01	1/22/26 10:35
2-Fluorophenol	37.3		15-110		1/21/26 17:24
Phenol-d6		*	15-110	S-01	1/22/26 10:35
Phenol-d6	24.0		15-110		1/21/26 17:24
Nitrobenzene-d5		*	30-130	S-01	1/22/26 10:35
Nitrobenzene-d5	64.8		30-130		1/21/26 17:24
2-Fluorobiphenyl		*	30-130	S-01	1/22/26 10:35
2-Fluorobiphenyl	57.4		30-130		1/21/26 17:24
2,4,6-Tribromophenol		*	15-110	S-01	1/22/26 10:35
2,4,6-Tribromophenol	76.6		15-110		1/21/26 17:24
p-Terphenyl-d14		*	30-130	S-01	1/22/26 10:35
p-Terphenyl-d14	77.0		30-130		1/21/26 17:24

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-100 | Sampled: 1/16/2026 12:05

Sample ID: 26A0622-03

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	3.1	0.20	0.18	µg/L	1		SW-846 8270E	1/20/26	1/27/26 18:26	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual					
1,4-Dioxane-d8	31.9	15-110					1/27/26 18:26	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-100 | Sampled: 1/16/2026 12:05

Sample ID: 26A0622-03

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	4.5	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	1/19/26	1/20/26 14:34	ANR
Cyanide	ND	0.010	0.0098	mg/L	1		SW-846 9014	1/22/26	1/23/26 7:15	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-9D | Sampled: 1/16/2026 13:35

Sample ID: 26A0622-04

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10000	380	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Benzene	8800	200	37	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Bromochloromethane	ND	200	68	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Bromodichloromethane	ND	100	27	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Bromoform	ND	200	63	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Bromomethane	ND	400	180	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
2-Butanone (MEK)	770	4000	290	µg/L	200	J	SW-846 8260D	1/20/26	1/21/26 4:09	MFF
n-Butylbenzene	ND	200	29	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
sec-Butylbenzene	ND	200	29	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
tert-Butylbenzene	ND	200	27	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Carbon Disulfide	ND	1000	310	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Carbon Tetrachloride	ND	1000	35	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Chlorobenzene	ND	200	23	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Chlorodibromomethane	ND	100	24	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Chloroethane	ND	400	86	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Chloroform	ND	400	28	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Chloromethane	ND	400	77	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Cyclohexane	ND	1000	260	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	1000	120	µg/L	200	V-05	SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,2-Dibromoethane (EDB)	ND	100	25	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,2-Dichlorobenzene	ND	200	26	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,3-Dichlorobenzene	ND	200	27	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,4-Dichlorobenzene	ND	200	28	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Dichlorodifluoromethane (Freon 12)	ND	400	45	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,1-Dichloroethane	ND	200	37	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,2-Dichloroethane	ND	200	56	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,1-Dichloroethylene	ND	200	31	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
cis-1,2-Dichloroethylene	ND	200	38	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
trans-1,2-Dichloroethylene	ND	200	38	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,2-Dichloropropane	ND	200	40	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
cis-1,3-Dichloropropene	ND	100	32	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
trans-1,3-Dichloropropene	ND	100	32	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Ethylbenzene	5000	200	23	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
2-Hexanone (MBK)	ND	2000	250	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Isopropylbenzene (Cumene)	82	200	32	µg/L	200	J	SW-846 8260D	1/20/26	1/21/26 4:09	MFF
p-Isopropyltoluene (p-Cymene)	ND	200	28	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Methyl Acetate	ND	200	81	µg/L	200	V-05	SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Methyl tert-Butyl Ether (MTBE)	ND	200	22	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Methyl Cyclohexane	ND	200	34	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Methylene Chloride	ND	1000	33	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
4-Methyl-2-pentanone (MIBK)	ND	2000	240	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Naphthalene	12000	400	41	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
n-Propylbenzene	ND	200	22	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Styrene	ND	200	31	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-9D | Sampled: 1/16/2026 13:35

Sample ID: 26A0622-04

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	100	23	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Tetrachloroethylene	ND	200	29	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Toluene	4100	200	22	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,2,3-Trichlorobenzene	ND	1000	41	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,2,4-Trichlorobenzene	ND	200	36	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,1,1-Trichloroethane	ND	200	31	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,1,2-Trichloroethane	ND	200	30	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Trichloroethylene	ND	200	31	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Trichlorofluoromethane (Freon 11)	ND	400	32	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,2,3-Trichloropropane	ND	400	47	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	200	29	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,2,4-Trimethylbenzene	430	200	30	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
1,3,5-Trimethylbenzene	140	200	31	µg/L	200	J	SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Vinyl Chloride	ND	400	43	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
m+p Xylene	2000	400	61	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
o-Xylene	1000	200	32	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF
Xylenes (total)	3000	200	200	µg/L	200		SW-846 8260D	1/20/26	1/21/26 4:09	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.0	70-130		1/21/26 4:09
Toluene-d8	99.9	70-130		1/21/26 4:09
4-Bromofluorobenzene	102	70-130		1/21/26 4:09

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-9D | Sampled: 1/16/2026 13:35

Sample ID: 26A0622-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	77	19	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Atrazine	ND	77	11	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Benzaldehyde	ND	38	17	µg/L	4	L-04	SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Biphenyl	110	77	3.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Caprolactam	ND	38	17	µg/L	4	L-04	SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Acenaphthene	130	19	3.4	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Acenaphthylene	280	19	2.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Acetophenone	5.3	38	2.8	µg/L	4	J	SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Aniline	ND	77	49	µg/L	4	V-05	SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Anthracene	56	19	2.5	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Benzo(a)anthracene	23	19	2.3	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Benzo(a)pyrene	21	19	2.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Benzo(b)fluoranthene	ND	19	2.4	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Benzo(g,h,i)perylene	10	19	3.3	µg/L	4	J	SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Benzo(k)fluoranthene	ND	19	2.6	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Bis(2-chloroethoxy)methane	ND	38	2.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Bis(2-chloroethyl)ether	ND	38	3.3	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2,2'-oxybis(1-Chloropropane)	ND	38	2.5	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Bis(2-Ethylhexyl)phthalate	ND	38	8.4	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
4-Bromophenylphenylether	ND	38	2.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Butylbenzylphthalate	ND	38	3.1	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Carbazole	8.0	38	2.6	µg/L	4	J	SW-846 8270E	1/20/26	1/21/26 17:44	JEA
4-Chloroaniline	ND	38	16	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
4-Chloro-3-methylphenol	ND	38	9.5	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2-Chloronaphthalene	ND	38	2.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2-Chlorophenol	ND	38	3.1	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
4-Chlorophenylphenylether	ND	38	3.3	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Chrysene	21	19	2.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Dibenz(a,h)anthracene	ND	19	3.2	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Dibenzofuran	19	19	3.0	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Di-n-butylphthalate	ND	38	18	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
3,3-Dichlorobenzidine	ND	38	13	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2,4-Dichlorophenol	ND	38	8.7	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Diethylphthalate	ND	38	6.5	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2,4-Dimethylphenol	ND	38	2.6	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Dimethylphthalate	ND	38	2.5	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
4,6-Dinitro-2-methylphenol	ND	77	10	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2,4-Dinitrophenol	ND	77	13	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2,4-Dinitrotoluene	ND	38	7.2	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2,6-Dinitrotoluene	ND	38	7.0	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Di-n-octylphthalate	ND	38	12	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Fluoranthene	47	19	3.0	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Fluorene	94	19	2.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Hexachlorobenzene	ND	38	2.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-9D | Sampled: 1/16/2026 13:35

Sample ID: 26A0622-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	38	18	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Hexachlorocyclopentadiene	ND	38	17	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Hexachloroethane	ND	38	19	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Indeno(1,2,3-cd)pyrene	8.0	19	3.2	µg/L	4	J	SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Isophorone	ND	38	3.4	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
1-Methylnaphthalene	750	19	3.7	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2-Methylnaphthalene	1100	19	3.5	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2-Methylphenol	ND	38	2.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
3/4-Methylphenol	ND	38	8.2	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Naphthalene	7000	190	36	µg/L	40		SW-846 8270E	1/20/26	1/22/26 10:56	JEA
2-Nitroaniline	ND	38	13	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
3-Nitroaniline	ND	38	9.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
4-Nitroaniline	ND	38	9.1	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Nitrobenzene	ND	38	3.6	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2-Nitrophenol	ND	38	11	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
4-Nitrophenol	ND	38	4.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	38	2.2	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
N-Nitrosodi-n-propylamine	ND	38	8.9	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Pentachlorophenol	ND	38	13	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Phenanthrene	230	19	2.7	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Phenol	ND	38	5.8	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Pyrene	100	19	2.4	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
Pyridine	ND	77	28	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
1,2,4,5-Tetrachlorobenzene	ND	38	4.0	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2,4,5-Trichlorophenol	ND	38	3.1	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA
2,4,6-Trichlorophenol	ND	38	2.3	µg/L	4		SW-846 8270E	1/20/26	1/21/26 17:44	JEA

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	41.0		15-110		1/21/26 17:44
2-Fluorophenol		*	15-110	S-01	1/22/26 10:56
Phenol-d6	26.9		15-110		1/21/26 17:44
Phenol-d6		*	15-110	S-01	1/22/26 10:56
Nitrobenzene-d5	79.4		30-130		1/21/26 17:44
Nitrobenzene-d5		*	30-130	S-01	1/22/26 10:56
2-Fluorobiphenyl	68.4		30-130		1/21/26 17:44
2-Fluorobiphenyl		*	30-130	S-01	1/22/26 10:56
2,4,6-Tribromophenol	93.1		15-110		1/21/26 17:44
2,4,6-Tribromophenol		*	15-110	S-01	1/22/26 10:56
p-Terphenyl-d14	94.9		30-130		1/21/26 17:44
p-Terphenyl-d14		*	30-130	S-01	1/22/26 10:56

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-9D | Sampled: 1/16/2026 13:35

Sample ID: 26A0622-04

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	4.0	0.20	0.18	µg/L	1		SW-846 8270E	1/20/26	1/27/26 18:46	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	27.1	15-110		1/27/26 18:46

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 57 Tonawanda St | Sample Description: | Work Order: 26A0622

Date Received: 1/17/2026

Field Sample #: MW-9D | Sampled: 1/16/2026 13:35

Sample ID: 26A0622-04

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ammonia as N	2.4	0.30	0.14	mg/L	1		SM 4500-NH3 C-2011	1/19/26	1/20/26 14:35	ANR
Cyanide	ND	0.010	0.0098	mg/L	1		SW-846 9014	1/22/26	1/23/26 7:15	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

SM 4500-NH3 C-2011

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0622-01 [MW-2D]	B421015	100	100	01/19/26
26A0622-02 [MW-103]	B421015	100	100	01/19/26
26A0622-03 [MW-100]	B421015	100	100	01/19/26
26A0622-04 [MW-9D]	B421015	100	100	01/19/26

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0622-01 [MW-2D]	B421073	0.05	5.00	01/20/26
26A0622-02 [MW-103]	B421073	2.5	5.00	01/20/26
26A0622-03 [MW-100]	B421073	0.05	5.00	01/20/26
26A0622-04 [MW-9D]	B421073	0.025	5.00	01/20/26

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0622-01 [MW-2D]	B421107	103	1.00	01/20/26
26A0622-01RE1 [MW-2D]	B421107	103	1.00	01/20/26
26A0622-01RE2 [MW-2D]	B421107	103	1.00	01/20/26
26A0622-02 [MW-103]	B421107	105	1.00	01/20/26
26A0622-03 [MW-100]	B421107	102	1.00	01/20/26
26A0622-03RE1 [MW-100]	B421107	102	1.00	01/20/26
26A0622-04 [MW-9D]	B421107	104	1.00	01/20/26
26A0622-04RE1 [MW-9D]	B421107	104	1.00	01/20/26

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0622-01 [MW-2D]	B421111	1030	1.00	01/20/26
26A0622-02 [MW-103]	B421111	1020	1.00	01/20/26
26A0622-03 [MW-100]	B421111	990	1.00	01/20/26
26A0622-04 [MW-9D]	B421111	1000	1.00	01/20/26

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0622-01 [MW-2D]	B421133	50.0	50.0	01/22/26
26A0622-02 [MW-103]	B421133	50.0	50.0	01/22/26
26A0622-03 [MW-100]	B421133	50.0	50.0	01/22/26
26A0622-04 [MW-9D]	B421133	50.0	50.0	01/22/26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421073 - SW-846 5030B										
Blank (B421073-BLK1)				Prepared & Analyzed: 01/20/26						
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							V-05
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							V-05
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B421073 - SW-846 5030B											
Blank (B421073-BLK1)				Prepared & Analyzed: 01/20/26							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Xylenes (total)	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*25.0*		µg/L	25.00		99.9	70-130				
Surrogate: Toluene-d8	*24.6*		µg/L	25.00		98.3	70-130				
Surrogate: 4-Bromofluorobenzene	*22.5*		µg/L	25.00		90.0	70-130				
LCS (B421073-BS1)				Prepared & Analyzed: 01/20/26							
Acetone	100	50	µg/L	100.0		100	70-160				†
Benzene	10.7	1.0	µg/L	10.00		107	70-130				
Bromochloromethane	11.5	1.0	µg/L	10.00		115	70-130				
Bromodichloromethane	10.5	0.50	µg/L	10.00		105	70-130				
Bromoform	8.22	1.0	µg/L	10.00		82.2	70-130				
Bromomethane	12.9	2.0	µg/L	10.00		129	40-160			V-20	†
2-Butanone (MEK)	103	20	µg/L	100.0		103	40-160				†
n-Butylbenzene	9.94	1.0	µg/L	10.00		99.4	70-130				
sec-Butylbenzene	9.63	1.0	µg/L	10.00		96.3	70-130				
tert-Butylbenzene	10.4	1.0	µg/L	10.00		104	70-130				
Carbon Disulfide	104	5.0	µg/L	100.0		104	70-130				
Carbon Tetrachloride	9.87	5.0	µg/L	10.00		98.7	70-130				
Chlorobenzene	10.4	1.0	µg/L	10.00		104	70-130				
Chlorodibromomethane	9.76	0.50	µg/L	10.00		97.6	70-130				
Chloroethane	9.51	2.0	µg/L	10.00		95.1	70-130				
Chloroform	10.6	2.0	µg/L	10.00		106	70-130				
Chloromethane	11.2	2.0	µg/L	10.00		112	40-160				†
Cyclohexane	10.6	5.0	µg/L	10.00		106	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	8.14	5.0	µg/L	10.00		81.4	70-130			V-05	
1,2-Dibromoethane (EDB)	9.44	0.50	µg/L	10.00		94.4	70-130				
1,2-Dichlorobenzene	9.74	1.0	µg/L	10.00		97.4	70-130				
1,3-Dichlorobenzene	9.81	1.0	µg/L	10.00		98.1	70-130				
1,4-Dichlorobenzene	9.46	1.0	µg/L	10.00		94.6	70-130				
Dichlorodifluoromethane (Freon 12)	11.6	2.0	µg/L	10.00		116	40-160				†
1,1-Dichloroethane	10.4	1.0	µg/L	10.00		104	70-130				
1,2-Dichloroethane	10.3	1.0	µg/L	10.00		103	70-130				
1,1-Dichloroethylene	10.3	1.0	µg/L	10.00		103	70-130				
cis-1,2-Dichloroethylene	10.8	1.0	µg/L	10.00		108	70-130				
trans-1,2-Dichloroethylene	10.4	1.0	µg/L	10.00		104	70-130				
1,2-Dichloropropane	10.3	1.0	µg/L	10.00		103	70-130				
cis-1,3-Dichloropropene	10.4	0.50	µg/L	10.00		104	70-130				
trans-1,3-Dichloropropene	9.64	0.50	µg/L	10.00		96.4	70-130				
Ethylbenzene	10.2	1.0	µg/L	10.00		102	70-130				
2-Hexanone (MBK)	91.2	10	µg/L	100.0		91.2	70-160				†
Isopropylbenzene (Cumene)	10.2	1.0	µg/L	10.00		102	70-130				
p-Isopropyltoluene (p-Cymene)	10.4	1.0	µg/L	10.00		104	70-130				
Methyl Acetate	7.86	1.0	µg/L	10.00		78.6	70-130			V-05	
Methyl tert-Butyl Ether (MTBE)	10.1	1.0	µg/L	10.00		101	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B421073 - SW-846 5030B											
LCS (B421073-BS1)				Prepared & Analyzed: 01/20/26							
Methyl Cyclohexane	11.1	1.0	µg/L	10.00		111	70-130				
Methylene Chloride	10.2	5.0	µg/L	10.00		102	70-130				
4-Methyl-2-pentanone (MIBK)	92.7	10	µg/L	100.0		92.7	70-160				†
Naphthalene	10.8	2.0	µg/L	10.00		108	40-130				†
n-Propylbenzene	10.1	1.0	µg/L	10.00		101	70-130				
Styrene	10.4	1.0	µg/L	10.00		104	70-130				
1,1,2,2-Tetrachloroethane	8.41	0.50	µg/L	10.00		84.1	70-130				
Tetrachloroethylene	10.5	1.0	µg/L	10.00		105	70-130				
Toluene	10.3	1.0	µg/L	10.00		103	70-130				
1,2,3-Trichlorobenzene	11.3	5.0	µg/L	10.00		113	70-130				
1,2,4-Trichlorobenzene	10.2	1.0	µg/L	10.00		102	70-130				
1,1,1-Trichloroethane	10.4	1.0	µg/L	10.00		104	70-130				
1,1,2-Trichloroethane	10.7	1.0	µg/L	10.00		107	70-130				
Trichloroethylene	11.1	1.0	µg/L	10.00		111	70-130				
Trichlorofluoromethane (Freon 11)	10.6	2.0	µg/L	10.00		106	70-130				
1,2,3-Trichloropropane	8.28	2.0	µg/L	10.00		82.8	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.17	1.0	µg/L	10.00		91.7	70-130				
1,2,4-Trimethylbenzene	10.3	1.0	µg/L	10.00		103	70-130				
1,3,5-Trimethylbenzene	10.3	1.0	µg/L	10.00		103	70-130				
Vinyl Chloride	10.9	2.0	µg/L	10.00		109	40-160				†
m+p Xylene	20.4	2.0	µg/L	20.00		102	70-130				
o-Xylene	10.2	1.0	µg/L	10.00		102	70-130				
Xylenes (total)	30.6	1.0	µg/L	30.00		102	0-200				
Surrogate: 1,2-Dichloroethane-d4	*25.8*		µg/L	25.00		103	70-130				
Surrogate: Toluene-d8	*25.7*		µg/L	25.00		103	70-130				
Surrogate: 4-Bromofluorobenzene	*25.6*		µg/L	25.00		102	70-130				
LCS Dup (B421073-BSD1)				Prepared & Analyzed: 01/20/26							
Acetone	94.1	50	µg/L	100.0		94.1	70-160	6.56	25		†
Benzene	11.1	1.0	µg/L	10.00		111	70-130	3.39	25		
Bromochloromethane	11.3	1.0	µg/L	10.00		113	70-130	1.40	25		
Bromodichloromethane	10.8	0.50	µg/L	10.00		108	70-130	1.97	25		
Bromoform	7.87	1.0	µg/L	10.00		78.7	70-130	4.35	25		
Bromomethane	12.7	2.0	µg/L	10.00		127	40-160	1.25	25	V-20	†
2-Butanone (MEK)	97.5	20	µg/L	100.0		97.5	40-160	5.87	25		†
n-Butylbenzene	10.4	1.0	µg/L	10.00		104	70-130	4.52	25		
sec-Butylbenzene	9.95	1.0	µg/L	10.00		99.5	70-130	3.27	25		
tert-Butylbenzene	10.7	1.0	µg/L	10.00		107	70-130	2.28	25		
Carbon Disulfide	108	5.0	µg/L	100.0		108	70-130	3.17	25		
Carbon Tetrachloride	10.2	5.0	µg/L	10.00		102	70-130	3.39	25		
Chlorobenzene	10.3	1.0	µg/L	10.00		103	70-130	0.870	25		
Chlorodibromomethane	10.1	0.50	µg/L	10.00		101	70-130	3.72	25		
Chloroethane	10.1	2.0	µg/L	10.00		101	70-130	6.31	25		
Chloroform	10.8	2.0	µg/L	10.00		108	70-130	1.77	25		
Chloromethane	10.4	2.0	µg/L	10.00		104	40-160	7.68	25		†
Cyclohexane	10.7	5.0	µg/L	10.00		107	70-130	1.12	25		
1,2-Dibromo-3-chloropropane (DBCP)	8.17	5.0	µg/L	10.00		81.7	70-130	0.368	25	V-05	
1,2-Dibromoethane (EDB)	9.75	0.50	µg/L	10.00		97.5	70-130	3.23	25		
1,2-Dichlorobenzene	10.4	1.0	µg/L	10.00		104	70-130	6.94	25		
1,3-Dichlorobenzene	10.3	1.0	µg/L	10.00		103	70-130	4.48	25		
1,4-Dichlorobenzene	9.17	1.0	µg/L	10.00		91.7	70-130	3.11	25		
Dichlorodifluoromethane (Freon 12)	12.2	2.0	µg/L	10.00		122	40-160	5.05	25		†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B421073 - SW-846 5030B											
LCS Dup (B421073-BSD1)				Prepared & Analyzed: 01/20/26							
1,1-Dichloroethane	10.9	1.0	µg/L	10.00		109	70-130	4.81	25		
1,2-Dichloroethane	10.4	1.0	µg/L	10.00		104	70-130	1.26	25		
1,1-Dichloroethylene	10.7	1.0	µg/L	10.00		107	70-130	3.53	25		
cis-1,2-Dichloroethylene	10.8	1.0	µg/L	10.00		108	70-130	0.0929	25		
trans-1,2-Dichloroethylene	10.7	1.0	µg/L	10.00		107	70-130	2.18	25		
1,2-Dichloropropane	10.8	1.0	µg/L	10.00		108	70-130	3.98	25		
cis-1,3-Dichloropropene	10.4	0.50	µg/L	10.00		104	70-130	0.386	25		
trans-1,3-Dichloropropene	9.71	0.50	µg/L	10.00		97.1	70-130	0.724	25		
Ethylbenzene	10.7	1.0	µg/L	10.00		107	70-130	4.87	25		
2-Hexanone (MBK)	87.0	10	µg/L	100.0		87.0	70-160	4.73	25		†
Isopropylbenzene (Cumene)	10.4	1.0	µg/L	10.00		104	70-130	2.04	25		
p-Isopropyltoluene (p-Cymene)	10.5	1.0	µg/L	10.00		105	70-130	1.34	25		
Methyl Acetate	7.95	1.0	µg/L	10.00		79.5	70-130	1.14	25	V-05	
Methyl tert-Butyl Ether (MTBE)	9.80	1.0	µg/L	10.00		98.0	70-130	2.92	25		
Methyl Cyclohexane	11.4	1.0	µg/L	10.00		114	70-130	3.29	25		
Methylene Chloride	10.0	5.0	µg/L	10.00		100	70-130	1.19	25		
4-Methyl-2-pentanone (MIBK)	89.0	10	µg/L	100.0		89.0	70-160	4.07	25		†
Naphthalene	9.38	2.0	µg/L	10.00		93.8	40-130	14.0	25		†
n-Propylbenzene	10.4	1.0	µg/L	10.00		104	70-130	2.63	25		
Styrene	10.7	1.0	µg/L	10.00		107	70-130	2.37	25		
1,1,2,2-Tetrachloroethane	8.14	0.50	µg/L	10.00		81.4	70-130	3.26	25		
Tetrachloroethylene	11.1	1.0	µg/L	10.00		111	70-130	5.84	25		
Toluene	10.7	1.0	µg/L	10.00		107	70-130	3.82	25		
1,2,3-Trichlorobenzene	10.6	5.0	µg/L	10.00		106	70-130	6.59	25		
1,2,4-Trichlorobenzene	10.2	1.0	µg/L	10.00		102	70-130	0.489	25		
1,1,1-Trichloroethane	10.8	1.0	µg/L	10.00		108	70-130	3.69	25		
1,1,2-Trichloroethane	10.5	1.0	µg/L	10.00		105	70-130	1.60	25		
Trichloroethylene	11.6	1.0	µg/L	10.00		116	70-130	4.77	25		
Trichlorofluoromethane (Freon 11)	11.2	2.0	µg/L	10.00		112	70-130	5.52	25		
1,2,3-Trichloropropane	7.59	2.0	µg/L	10.00		75.9	70-130	8.70	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.69	1.0	µg/L	10.00		96.9	70-130	5.51	25		
1,2,4-Trimethylbenzene	10.4	1.0	µg/L	10.00		104	70-130	1.16	25		
1,3,5-Trimethylbenzene	10.7	1.0	µg/L	10.00		107	70-130	3.24	25		
Vinyl Chloride	11.3	2.0	µg/L	10.00		113	40-160	3.87	25		†
m+p Xylene	21.1	2.0	µg/L	20.00		106	70-130	3.27	25		
o-Xylene	10.6	1.0	µg/L	10.00		106	70-130	4.03	25		
Xylenes (total)	31.7	1.0	µg/L	30.00		106	0-200	3.53			
Surrogate: 1,2-Dichloroethane-d4	*25.8*		µg/L	25.00		103	70-130				
Surrogate: Toluene-d8	*25.5*		µg/L	25.00		102	70-130				
Surrogate: 4-Bromofluorobenzene	*24.7*		µg/L	25.00		98.7	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C										
Blank (B421107-BLK1)				Prepared: 01/20/26 Analyzed: 01/21/26						
2,3,4,6-Tetrachlorophenol	ND	20	µg/L							
Atrazine	ND	20	µg/L							
Benzaldehyde	ND	10	µg/L							L-04
Biphenyl	ND	20	µg/L							
Caprolactam	ND	10	µg/L							L-04
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Acetophenone	ND	10	µg/L							
Aniline	ND	20	µg/L							V-05
Anthracene	ND	5.0	µg/L							
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							
Benzo(g,h,i)perylene	ND	5.0	µg/L							
Benzo(k)fluoranthene	ND	5.0	µg/L							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
2,2'-oxybis(1-Chloropropane)	ND	10	µg/L							
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	20	µg/L							
2,4-Dinitrophenol	ND	20	µg/L							
2,4-Dinitrotoluene	ND	10	µg/L							
2,6-Dinitrotoluene	ND	10	µg/L							
Di-n-octylphthalate	ND	10	µg/L							
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
1-Methylnaphthalene	ND	5.0	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							
2-Methylphenol	ND	10	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C											
Blank (B421107-BLK1)				Prepared: 01/20/26 Analyzed: 01/21/26							
3/4-Methylphenol	ND	10	µg/L								
Naphthalene	ND	5.0	µg/L								
2-Nitroaniline	ND	10	µg/L								
3-Nitroaniline	ND	10	µg/L								
4-Nitroaniline	ND	10	µg/L								
Nitrobenzene	ND	10	µg/L								
2-Nitrophenol	ND	10	µg/L								
4-Nitrophenol	ND	10	µg/L								
N-Nitrosodiphenylamine/Diphenylamine	ND	10	µg/L								
N-Nitrosodi-n-propylamine	ND	10	µg/L								
Pentachlorophenol	ND	10	µg/L								
Phenanthrene	ND	5.0	µg/L								
Phenol	ND	10	µg/L								
Pyrene	ND	5.0	µg/L								
Pyridine	ND	20	µg/L								
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L								
2,4,5-Trichlorophenol	ND	10	µg/L								
2,4,6-Trichlorophenol	ND	10	µg/L								
Surrogate: 2-Fluorophenol	*151*		µg/L	400.0		37.8		15-110			
Surrogate: Phenol-d6	*105*		µg/L	400.0		26.1		15-110			
Surrogate: Nitrobenzene-d5	*131*		µg/L	200.0		65.4		30-130			
Surrogate: 2-Fluorobiphenyl	*119*		µg/L	200.0		59.5		30-130			
Surrogate: 2,4,6-Tribromophenol	*317*		µg/L	400.0		79.3		15-110			
Surrogate: p-Terphenyl-d14	*168*		µg/L	200.0		84.2		30-130			
LCS (B421107-BS1)				Prepared: 01/20/26 Analyzed: 01/21/26							
2,3,4,6-Tetrachlorophenol	67.2	20	µg/L	100.0		67.2		40-140			
Atrazine	70.8	20	µg/L	100.0		70.8		40-140			
Benzaldehyde	32.0	10	µg/L	100.0		**32.0**	*	40-140			L-04, R-05
Biphenyl	67.0	20	µg/L	100.0		67.0		40-140			
Caprolactam	15.9	10	µg/L	100.0		**15.9**	*	40-140			L-04
Acenaphthene	61.7	5.0	µg/L	100.0		61.7		40-140			
Acenaphthylene	69.3	5.0	µg/L	100.0		69.3		40-140			
Acetophenone	50.3	10	µg/L	100.0		50.3		40-140			
Aniline	49.5	20	µg/L	100.0		49.5		40-140			V-05
Anthracene	68.4	5.0	µg/L	100.0		68.4		40-140			
Benzo(a)anthracene	68.9	5.0	µg/L	100.0		68.9		40-140			
Benzo(a)pyrene	67.3	5.0	µg/L	100.0		67.3		40-140			
Benzo(b)fluoranthene	69.8	5.0	µg/L	100.0		69.8		40-140			
Benzo(g,h,i)perylene	69.8	5.0	µg/L	100.0		69.8		40-140			
Benzo(k)fluoranthene	72.5	5.0	µg/L	100.0		72.5		40-140			
Bis(2-chloroethoxy)methane	56.3	10	µg/L	100.0		56.3		40-140			
Bis(2-chloroethyl)ether	51.6	10	µg/L	100.0		51.6		40-140			
2,2'-oxybis(1-Chloropropane)	65.2	10	µg/L	100.0		65.2		40-140			
Bis(2-Ethylhexyl)phthalate	67.7	10	µg/L	100.0		67.7		40-140			
4-Bromophenylphenylether	73.2	10	µg/L	100.0		73.2		40-140			
Butylbenzylphthalate	73.7	10	µg/L	100.0		73.7		40-140			
Carbazole	67.5	10	µg/L	100.0		67.5		40-140			
4-Chloroaniline	63.1	10	µg/L	100.0		63.1		40-140			
4-Chloro-3-methylphenol	66.0	10	µg/L	100.0		66.0		30-130			
2-Chloronaphthalene	55.4	10	µg/L	100.0		55.4		40-140			
2-Chlorophenol	52.0	10	µg/L	100.0		52.0		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C										
LCS (B421107-BS1)				Prepared: 01/20/26 Analyzed: 01/21/26						
4-Chlorophenylphenylether	65.3	10	µg/L	100.0		65.3	40-140			
Chrysene	69.8	5.0	µg/L	100.0		69.8	40-140			
Dibenz(a,h)anthracene	65.0	5.0	µg/L	100.0		65.0	40-140			
Dibenzofuran	63.7	5.0	µg/L	100.0		63.7	40-140			
Di-n-butylphthalate	67.6	10	µg/L	100.0		67.6	40-140			
3,3-Dichlorobenzidine	77.0	10	µg/L	100.0		77.0	40-140			
2,4-Dichlorophenol	65.4	10	µg/L	100.0		65.4	30-130			
Diethylphthalate	63.4	10	µg/L	100.0		63.4	40-140			
2,4-Dimethylphenol	70.2	10	µg/L	100.0		70.2	30-130			
Dimethylphthalate	64.2	10	µg/L	100.0		64.2	40-140			
4,6-Dinitro-2-methylphenol	62.8	20	µg/L	100.0		62.8	30-130			
2,4-Dinitrophenol	48.6	20	µg/L	100.0		48.6	30-130			
2,4-Dinitrotoluene	62.5	10	µg/L	100.0		62.5	40-140			
2,6-Dinitrotoluene	68.0	10	µg/L	100.0		68.0	40-140			
Di-n-octylphthalate	67.0	10	µg/L	100.0		67.0	40-140			
Fluoranthene	66.0	5.0	µg/L	100.0		66.0	40-140			
Fluorene	63.8	5.0	µg/L	100.0		63.8	40-140			
Hexachlorobenzene	69.6	10	µg/L	100.0		69.6	40-140			
Hexachlorobutadiene	55.0	10	µg/L	100.0		55.0	40-140			
Hexachlorocyclopentadiene	69.6	10	µg/L	100.0		69.6	30-140			†
Hexachloroethane	40.7	10	µg/L	100.0		40.7	40-140			
Indeno(1,2,3-cd)pyrene	65.7	5.0	µg/L	100.0		65.7	40-140			
Isophorone	69.0	10	µg/L	100.0		69.0	40-140			
1-Methylnaphthalene	58.2	5.0	µg/L	100.0		58.2	40-140			
2-Methylnaphthalene	52.6	5.0	µg/L	100.0		52.6	40-140			
2-Methylphenol	48.4	10	µg/L	100.0		48.4	30-130			
3/4-Methylphenol	48.5	10	µg/L	100.0		48.5	30-130			
Naphthalene	54.5	5.0	µg/L	100.0		54.5	40-140			
2-Nitroaniline	69.8	10	µg/L	100.0		69.8	40-140			
3-Nitroaniline	60.9	10	µg/L	100.0		60.9	40-140			
4-Nitroaniline	57.5	10	µg/L	100.0		57.5	40-140			
Nitrobenzene	60.2	10	µg/L	100.0		60.2	40-140			
2-Nitrophenol	59.1	10	µg/L	100.0		59.1	30-130			
4-Nitrophenol	39.4	10	µg/L	100.0		39.4	10-130			†
N-Nitrosodiphenylamine/Diphenylamine	70.3	10	µg/L	100.0		70.3	40-140			
N-Nitrosodi-n-propylamine	54.3	10	µg/L	100.0		54.3	40-140			
Pentachlorophenol	45.2	10	µg/L	100.0		45.2	30-130			
Phenanthrene	68.7	5.0	µg/L	100.0		68.7	40-140			
Phenol	31.2	10	µg/L	100.0		31.2	20-130			†
Pyrene	74.0	5.0	µg/L	100.0		74.0	40-140			
Pyridine	35.1	20	µg/L	100.0		35.1	10-140			†
1,2,4,5-Tetrachlorobenzene	67.6	10	µg/L	100.0		67.6	40-140			
2,4,5-Trichlorophenol	70.4	10	µg/L	100.0		70.4	30-130			
2,4,6-Trichlorophenol	70.8	10	µg/L	100.0		70.8	30-130			
Surrogate: 2-Fluorophenol	*161*		µg/L	400.0		40.1	15-110			
Surrogate: Phenol-d6	*115*		µg/L	400.0		28.7	15-110			
Surrogate: Nitrobenzene-d5	*133*		µg/L	200.0		66.5	30-130			
Surrogate: 2-Fluorobiphenyl	*133*		µg/L	200.0		66.4	30-130			
Surrogate: 2,4,6-Tribromophenol	*343*		µg/L	400.0		85.7	15-110			
Surrogate: p-Terphenyl-d14	*164*		µg/L	200.0		81.9	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes	
Batch B421107 - SW-846 3510C													
LCS Dup (B421107-BSD1)				Prepared: 01/20/26 Analyzed: 01/21/26									
2,3,4,6-Tetrachlorophenol	67.5	20	µg/L	100.0		67.5		40-140	0.327		20		
Atrazine	72.9	20	µg/L	100.0		72.9		40-140	2.88		20		
Benzaldehyde	39.7	10	µg/L	100.0		**39.7**	*	40-140	**21.3**	*	20	L-04, R-05	
Biphenyl	71.4	20	µg/L	100.0		71.4		40-140	6.32		20		
Caprolactam	14.7	10	µg/L	100.0		**14.7**	*	40-140	8.03		20	L-04	
Acenaphthene	66.2	5.0	µg/L	100.0		66.2		40-140	7.07		20		
Acenaphthylene	73.5	5.0	µg/L	100.0		73.5		40-140	5.90		20		
Acetophenone	57.9	10	µg/L	100.0		57.9		40-140	14.1		20		
Aniline	51.9	20	µg/L	100.0		51.9		40-140	4.78		50	V-05	‡
Anthracene	70.8	5.0	µg/L	100.0		70.8		40-140	3.42		20		
Benzo(a)anthracene	73.1	5.0	µg/L	100.0		73.1		40-140	5.87		20		
Benzo(a)pyrene	71.9	5.0	µg/L	100.0		71.9		40-140	6.54		20		
Benzo(b)fluoranthene	70.4	5.0	µg/L	100.0		70.4		40-140	0.756		20		
Benzo(g,h,i)perylene	75.0	5.0	µg/L	100.0		75.0		40-140	7.06		20		
Benzo(k)fluoranthene	74.8	5.0	µg/L	100.0		74.8		40-140	3.04		20		
Bis(2-chloroethoxy)methane	62.0	10	µg/L	100.0		62.0		40-140	9.67		20		
Bis(2-chloroethyl)ether	62.2	10	µg/L	100.0		62.2		40-140	18.6		20		
2,2'-oxybis(1-Chloropropane)	76.5	10	µg/L	100.0		76.5		40-140	16.0		20		
Bis(2-Ethylhexyl)phthalate	72.2	10	µg/L	100.0		72.2		40-140	6.51		20		
4-Bromophenylphenylether	73.0	10	µg/L	100.0		73.0		40-140	0.192		20		
Butylbenzylphthalate	76.6	10	µg/L	100.0		76.6		40-140	3.82		20		
Carbazole	68.2	10	µg/L	100.0		68.2		40-140	1.09		20		
4-Chloroaniline	66.3	10	µg/L	100.0		66.3		40-140	4.88		20		
4-Chloro-3-methylphenol	64.6	10	µg/L	100.0		64.6		30-130	2.22		20		
2-Chloronaphthalene	59.9	10	µg/L	100.0		59.9		40-140	7.82		20		
2-Chlorophenol	58.7	10	µg/L	100.0		58.7		30-130	12.1		20		
4-Chlorophenylphenylether	66.9	10	µg/L	100.0		66.9		40-140	2.42		20		
Chrysene	73.2	5.0	µg/L	100.0		73.2		40-140	4.77		20		
Dibenz(a,h)anthracene	69.1	5.0	µg/L	100.0		69.1		40-140	6.04		20		
Dibenzofuran	69.7	5.0	µg/L	100.0		69.7		40-140	9.12		20		
Di-n-butylphthalate	67.3	10	µg/L	100.0		67.3		40-140	0.460		20		
3,3-Dichlorobenzidine	82.1	10	µg/L	100.0		82.1		40-140	6.35		20		
2,4-Dichlorophenol	67.2	10	µg/L	100.0		67.2		30-130	2.75		20		
Diethylphthalate	64.6	10	µg/L	100.0		64.6		40-140	1.81		20		
2,4-Dimethylphenol	71.9	10	µg/L	100.0		71.9		30-130	2.41		20		
Dimethylphthalate	68.2	10	µg/L	100.0		68.2		40-140	6.12		50		‡
4,6-Dinitro-2-methylphenol	64.3	20	µg/L	100.0		64.3		30-130	2.34		50		‡
2,4-Dinitrophenol	47.1	20	µg/L	100.0		47.1		30-130	3.13		50		‡
2,4-Dinitrotoluene	64.3	10	µg/L	100.0		64.3		40-140	2.93		20		
2,6-Dinitrotoluene	72.2	10	µg/L	100.0		72.2		40-140	6.00		20		
Di-n-octylphthalate	66.7	10	µg/L	100.0		66.7		40-140	0.568		20		
Fluoranthene	66.6	5.0	µg/L	100.0		66.6		40-140	0.905		20		
Fluorene	66.9	5.0	µg/L	100.0		66.9		40-140	4.70		20		
Hexachlorobenzene	71.4	10	µg/L	100.0		71.4		40-140	2.54		20		
Hexachlorobutadiene	61.0	10	µg/L	100.0		61.0		40-140	10.3		20		
Hexachlorocyclopentadiene	78.0	10	µg/L	100.0		78.0		30-140	11.4		50		† ‡
Hexachloroethane	48.9	10	µg/L	100.0		48.9		40-140	18.3		50		‡
Indeno(1,2,3-cd)pyrene	71.6	5.0	µg/L	100.0		71.6		40-140	8.57		50		‡
Isophorone	72.6	10	µg/L	100.0		72.6		40-140	5.15		20		
1-Methylnaphthalene	61.4	5.0	µg/L	100.0		61.4		40-140	5.45		20		
2-Methylnaphthalene	55.1	5.0	µg/L	100.0		55.1		40-140	4.68		20		
2-Methylphenol	54.5	10	µg/L	100.0		54.5		30-130	11.8		20		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C										
LCS Dup (B421107-BSD1)				Prepared: 01/20/26 Analyzed: 01/21/26						
3/4-Methylphenol	51.0	10	µg/L	100.0		51.0	30-130	5.10	20	
Naphthalene	60.3	5.0	µg/L	100.0		60.3	40-140	10.1	20	
2-Nitroaniline	72.7	10	µg/L	100.0		72.7	40-140	4.08	20	
3-Nitroaniline	70.0	10	µg/L	100.0		70.0	40-140	13.9	20	
4-Nitroaniline	62.6	10	µg/L	100.0		62.6	40-140	8.50	20	
Nitrobenzene	68.0	10	µg/L	100.0		68.0	40-140	12.3	20	
2-Nitrophenol	66.2	10	µg/L	100.0		66.2	30-130	11.3	20	
4-Nitrophenol	41.5	10	µg/L	100.0		41.5	10-130	5.19	50	† ‡
N-Nitrosodiphenylamine/Diphenylamine	73.4	10	µg/L	100.0		73.4	40-140	4.36	20	
N-Nitrosodi-n-propylamine	61.1	10	µg/L	100.0		61.1	40-140	11.7	20	
Pentachlorophenol	45.3	10	µg/L	100.0		45.3	30-130	0.155	50	‡
Phenanthrene	69.6	5.0	µg/L	100.0		69.6	40-140	1.32	20	
Phenol	35.2	10	µg/L	100.0		35.2	20-130	12.3	20	†
Pyrene	77.2	5.0	µg/L	100.0		77.2	40-140	4.15	20	
Pyridine	35.2	20	µg/L	100.0		35.2	10-140	0.228	50	† ‡
1,2,4,5-Tetrachlorobenzene	72.4	10	µg/L	100.0		72.4	40-140	6.80	20	
2,4,5-Trichlorophenol	73.4	10	µg/L	100.0		73.4	30-130	4.15	20	
2,4,6-Trichlorophenol	72.2	10	µg/L	100.0		72.2	30-130	2.04	50	‡
Surrogate: 2-Fluorophenol	*171*		µg/L	400.0		42.7	15-110			
Surrogate: Phenol-d6	*122*		µg/L	400.0		30.5	15-110			
Surrogate: Nitrobenzene-d5	*141*		µg/L	200.0		70.6	30-130			
Surrogate: 2-Fluorobiphenyl	*128*		µg/L	200.0		64.0	30-130			
Surrogate: 2,4,6-Tribromophenol	*336*		µg/L	400.0		84.0	15-110			
Surrogate: p-Terphenyl-d14	*162*		µg/L	200.0		81.2	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

1,4-Dioxane by isotope dilution GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421111 - SW-846 3510C										
Blank (B421111-BLK1)				Prepared: 01/20/26 Analyzed: 01/27/26						
1,4-Dioxane	ND	0.20	µg/L							
Surrogate: 1,4-Dioxane-d8	*2.80*		µg/L	10.00		28.0	15-110			
LCS (B421111-BS1)				Prepared: 01/20/26 Analyzed: 01/27/26						
1,4-Dioxane	8.16	0.20	µg/L	10.00		81.6	40-140			
Surrogate: 1,4-Dioxane-d8	*3.01*		µg/L	10.00		30.1	15-110			
LCS Dup (B421111-BSD1)				Prepared: 01/20/26 Analyzed: 01/27/26						
1,4-Dioxane	8.65	0.20	µg/L	10.00		86.5	40-140	5.82	30	
Surrogate: 1,4-Dioxane-d8	*3.04*		µg/L	10.00		30.4	15-110			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421015 - SM 4500-NH3 C-2011										
Blank (B421015-BLK1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Ammonia as N	ND	0.30	mg/L							
LCS (B421015-BS1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Ammonia as N	4.8	0.30	mg/L	5.005		95.7	85.4-111			
LCS Dup (B421015-BSD1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Ammonia as N	4.9	0.30	mg/L	5.005		98.3	85.4-111	2.74	11.8	
Duplicate (B421015-DUP1)		**Source: 26A0622-01**		Prepared: 01/19/26 Analyzed: 01/20/26						
Ammonia as N	2.0	0.30	mg/L		2.0			0.00	13.8	
MRL Check (B421015-MRL1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Ammonia as N	0.266	0.30	mg/L	0.3000		88.7	0-200			J
Matrix Spike (B421015-MS1)		**Source: 26A0622-01**		Prepared: 01/19/26 Analyzed: 01/20/26						
Ammonia as N	4.1	0.30	mg/L	2.000	2.0	106	58.5-147			
Batch B421133 - SW-846 9010C										
Blank (B421133-BLK1)				Prepared: 01/22/26 Analyzed: 01/23/26						
Cyanide	ND	0.010	mg/L							
LCS (B421133-BS1)				Prepared: 01/22/26 Analyzed: 01/23/26						
Cyanide	0.30	0.010	mg/L	0.2998		101	80-120			
LCS Dup (B421133-BSD1)				Prepared: 01/22/26 Analyzed: 01/23/26						
Cyanide	0.30	0.010	mg/L	0.2998		98.8	80-120	1.74	20	
MRL Check (B421133-MRL1)				Prepared: 01/22/26 Analyzed: 01/23/26						
Cyanide	0.0117	0.010	mg/L	0.01000		117	0-200			
Matrix Spike (B421133-MS1)		**Source: 26A0622-01**		Prepared: 01/22/26 Analyzed: 01/23/26						
Cyanide	0.29	0.010	mg/L	0.2997	ND	95.8	75-125			
Matrix Spike Dup (B421133-MSD1)		**Source: 26A0622-01**		Prepared: 01/22/26 Analyzed: 01/23/26						
Cyanide	0.31	0.010	mg/L	0.2997	ND	103	75-125	7.21	20	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
PR-01	Sample preservative does not satisfy the method specifications.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
RL-11	Elevated reporting limit due to high concentration of target compounds.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SM 4500-NH3 C-2011 in Water	
Ammonia as N	NY,MA,CT,RI,VA,NC,ME,NJ
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
1,4-Dioxane	ME,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ
SW-846 8270E in Water	
1,4-Dioxane	NY,NH,NJ
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA
Dibenzofuran	CT,NY,NC,ME,NH,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC
SW-846 9014 in Water	
Cyanide	NY,CT,NH,NC,ME,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
MA	Massachusetts DEP	M-MA100	06/30/2026
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
RI	Rhode Island Department of Health	LAO00373	12/30/2026
NC	North Carolina Div. of Water Quality	652	12/31/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026

Pace Analytical

Phone: 413-525-2332 26A0622
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Page 1 of 1

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC	Consultant: LaBella
Consultant Address:	300 Pearl St Buffalo, NY
Consultant Phone:	716 551 6281
Callout Project Name:	Feathers's Auto
Project Location:	St Tonawanda St
Callout Number:	153385
Site/Spill Number:	
Project Manager:	Glenn May
Pace Analytical Quote Name/Number:	
Invoice Recipient:	
Sampled By:	KB

Requested Turnaround Time
- DEC Standard 30-calendar day ☒
- Due Date:

Rush (Prior Approval Required)
- 1-Day ☐ 2-Day ☐ 3-Day ☐
- 4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
- Format: PDF ☐ EXCEL ☐
- Other:
- CLP Like (Level 4) Data Pkg Required: ☐
- Email To:
- Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: (PER TCL) Oxygenates / CP-51	8270: (PER TCL) CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	TCN, NH3	# of Containers	[2] Preservation Code	[3] Container Code
1	MW-2D	11/6/26	935			GW		X	X	X				X			
2	MW-103		1055			GW		X	X	X				X			
3	MW-10D		1205			GW		X	X	X				X			
4	MW-9D		1335			GW		X	X	X				X			

Dissolved Metals Samples
- ☐ Field Filtered
- ☐ Lab to Filter

Orthophosphate Samples
- ☐ Field Filtered
- ☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time:
Relinquished by: (signature)	11/6/26 1430
Received by: (signature) PACE	11/6/26 14:30
Relinquished by: (signature) PACE	11/6/26 14:30
Received by: (signature) UPS SC	11/6/26 14:30
Relinquished by: (signature)	11/6/26 16:25
Received by: (signature)	

Program & Regulatory Information
- ☐ AWQ STDS ☐ NY TOGS
- ☐ NYC Sewer Discharge ☐ NY CP-51
- ☐ Part 360 GW (Landfill)
- ☐ NY Restricted Use
- ☐ NY Unrestricted Use
- ☐ NY Part 375
- Other:

Deliverables
- ☐ Enhanced Data Package
- ☐ NYSDEC EQuIS EDD
- ☐ EQuIS (Standard) EDD
- ☐ NY Regulatory EDD
- ☐ NY Regs Hits-Only EDD
- Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
- ☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
- ☐ Federal ☐ 21 J ☐ School
- ☐ City ☐ Brownfield ☐ MBTA

Other
- ☐ Chromatogram
- ☐ AIHA-LAP,LLC

PCB ONLY
- ☐ Soxhlet
- ☐ Non Soxhlet

Table of Contents

Drop Off Acknowledgement Form

The following form needs to be completed when dropping off samples to a Pace Service Center. This will ensure samples are being directed to the correct Pace lab. If you are unsure which Pace lab will be analyzing the samples, we will hold the samples in the Service Center until the correct lab can be confirmed.

Date: 1/16/26	Time: 1430	Number of Coolers: 1

Contact Number: 716-551-6281

Company: LaBella

Pace Project Manager:

Print Name: Gavin Kropidlowski Sign Name: Gavin Kropidlowski

☐	Westborough	☐	Fairfield
☒	East Longmeadow	☐	Ewing
☐	Melville	☐	Mansfield
☐	Newburgh	☐	Williamsport

Please check the correct box above and place this form with your Chain of Custody.

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client LaBella

Project Fedders's Auto

MCP/RCP Required N/A

Deliverable Package Requirement CAT B

Location 57 Tonawanda St.

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time RL 1/17/26 0050

Back-Sheet By / Date / Time RL 1/17/26 0911

Temperature Method Gun # 7

WV samples: Yes (see note*) / (No) (follow normal procedure)

Temp < 6° C Actual Temperature 1.6, 1.7

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client ☑	Analysis ☑	Sampler Name ☑	
Project ☑	IDs ☑	Collection Date/Time ☑	

All Samples Proper pH:	N/A	☑	☐
Samples Chlorinated:	N/A	☐	☑

Additional Container Notes

**Note: West Virginia requires all samples to have their temperature taken. Note any outliers.*

DC#_Title: ENV-FRM-ELON-0157 v01_Sample Receiving Container Sheet
Effective Date:

	Soils				Ambers Glass								Plastics																Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1					2							2								1			1									3								
2					2							2								1			1									3								
3					2							2								1			1									3								
4					2							2								1			1									3								
5																																								
6																																							
7																																							
8																																							
9																																							
10																																							
11																																							
12																																							
13																																							
14																																							
15																																							
16																																							
17																																							
18																																							
19																																							
20																																							

Table of Contents