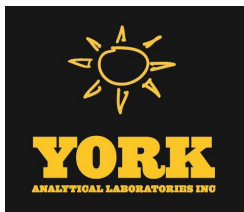


APPENDIX CC

Post-Excavation Soil Analytical Sampling Data

(Provided on DVD in Bound Report)



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 12/03/2015
Client Project ID: FORMER PARAGON PAINT VARNISH CORP
York Project (SDG) No.: 15L0131

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 12/03/2015
Client Project ID: FORMER PARAGON PAINT VARNISH CORP
York Project (SDG) No.: 15L0131

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 03, 2015 and listed below. The project was identified as your project: **FORMER PARAGON PAINT VARNISH CORP.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15L0131-01	SC-04-NW-B-14R	Soil	12/03/2015	12/03/2015
15L0131-02	TB120315	Water	12/03/2015	12/03/2015
15L0131-03	FB120315	Water	12/03/2015	12/03/2015

General Notes for York Project (SDG) No.: 15L0131

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 12/03/2015





Sample Information

Client Sample ID: SC-04-NW-B-14R

York Sample ID: 15L0131-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0131

FORMER PARAGON PAINT VARNISH CORP

Soil

December 3, 2015 11:59 am

12/03/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	64	130	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
78-93-3	2-Butanone	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
591-78-6	2-Hexanone	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
67-64-1	Acetone	6.6	J	ug/kg dry	6.4	13	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
71-43-2	Benzene	3.9	J	ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	12/03/2015 14:10	12/03/2015 14:16	BK



Sample Information

Client Sample ID: SC-04-NW-B-14R

York Sample ID: 15L0131-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0131

FORMER PARAGON PAINT VARNISH CORP

Soil

December 3, 2015 11:59 am

12/03/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
74-83-9	Bromomethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/03/2015 14:10	12/03/2015 14:16	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
67-66-3	Chloroform	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/03/2015 14:10	12/03/2015 14:16	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
110-82-7	Cyclohexane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/03/2015 14:10	12/03/2015 14:16	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/03/2015 14:10	12/03/2015 14:16	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
98-82-8	Isopropylbenzene	3.3	J	ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/03/2015 14:10	12/03/2015 14:16	BK
79-20-9	Methyl acetate	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/03/2015 14:10	12/03/2015 14:16	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/03/2015 14:10	12/03/2015 14:16	BK
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/03/2015 14:10	12/03/2015 14:16	BK
75-09-2	Methylene chloride	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/03/2015 14:10	12/03/2015 14:16	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/03/2015 14:10	12/03/2015 14:16	BK
100-42-5	Styrene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/03/2015 14:10	12/03/2015 14:16	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
108-88-3	Toluene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK



Sample Information

Client Sample ID: SC-04-NW-B-14R

York Sample ID: 15L0131-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0131

FORMER PARAGON PAINT VARNISH CORP

Soil

December 3, 2015 11:59 am

12/03/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/03/2015 14:10	12/03/2015 14:16	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.6	19	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:10	12/03/2015 14:16	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %									
2037-26-5	Surrogate: Toluene-d8	99.0 %									
460-00-4	Surrogate: p-Bromofluorobenzene	99.3 %									

Total Solids

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	77.7		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/03/2015 14:33	12/03/2015 16:22	CLS

Sample Information

Client Sample ID: TB120315

York Sample ID: 15L0131-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0131

FORMER PARAGON PAINT VARNISH CORP

Water

December 3, 2015 12:01 pm

12/03/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 14:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 14:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 14:53	SS



Sample Information

Client Sample ID: TB120315

York Sample ID: 15L0131-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0131

FORMER PARAGON PAINT VARNISH CORP

Water

December 3, 2015 12:01 pm

12/03/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS



Sample Information

Client Sample ID: TB120315

York Sample ID: 15L0131-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0131

FORMER PARAGON PAINT VARNISH CORP

Water

December 3, 2015 12:01 pm

12/03/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,PADEP	12/03/2015 14:53	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,PADEP	12/03/2015 14:53	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:53	SS



Sample Information

Client Sample ID: TB120315

York Sample ID: 15L0131-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0131

FORMER PARAGON PAINT VARNISH CORP

Water

December 3, 2015 12:01 pm

12/03/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 14:53	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/03/2015 14:00	12/03/2015 14:53	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.0 %			65-135						
2037-26-5	Surrogate: Toluene-d8	96.0 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	104 %			81-114						

Sample Information

Client Sample ID: FB120315

York Sample ID: 15L0131-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0131

FORMER PARAGON PAINT VARNISH CORP

Water

December 3, 2015 12:05 pm

12/03/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS



Sample Information

Client Sample ID: FB120315

York Sample ID: 15L0131-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0131

FORMER PARAGON PAINT VARNISH CORP

Water

December 3, 2015 12:05 pm

12/03/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/03/2015 14:00 NELAC-NY10854,NJDEP,PADEP	12/03/2015 15:20	SS



Sample Information

Client Sample ID: FB120315

York Sample ID: 15L0131-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0131

FORMER PARAGON PAINT VARNISH CORP

Water

December 3, 2015 12:05 pm

12/03/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/03/2015 14:00	12/03/2015 15:20	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/03/2015 14:00	12/03/2015 15:20	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.7 %	65-135								
2037-26-5	Surrogate: Toluene-d8	95.4 %	86-118								
460-00-4	Surrogate: p-Bromofluorobenzene	104 %	81-114								



Analytical Batch Summary

Batch ID: BL50176

Preparation Method: EPA 5030B

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L0131-02	TB120315	12/03/15
15L0131-03	FB120315	12/03/15
BL50176-BLK1	Blank	12/03/15
BL50176-BS1	LCS	12/03/15
BL50176-BSD1	LCS Dup	12/03/15

Batch ID: BL50216

Preparation Method: % Solids Prep

Prepared By: CLS

YORK Sample ID	Client Sample ID	Preparation Date
15L0131-01	SC-04-NW-B-14R	12/03/15

Batch ID: BL50219

Preparation Method: EPA 5035A

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L0131-01	SC-04-NW-B-14R	12/03/15
BL50219-BLK1	Blank	12/03/15
BL50219-BS1	LCS	12/03/15
BL50219-BSD1	LCS Dup	12/03/15



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50176 - EPA 5030B

Blank (BL50176-BLK1)

Prepared & Analyzed: 12/03/2015

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL50176 - EPA 5030B											
Blank (BL50176-BLK1)						Prepared & Analyzed: 12/03/2015					
Vinyl Chloride	ND	5.0	ug/L								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.59</i>		<i>"</i>	<i>10.0</i>		<i>95.9</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.6</i>		<i>"</i>	<i>10.0</i>		<i>106</i>	<i>81-114</i>				
LCS (BL50176-BS1)						Prepared & Analyzed: 12/03/2015					
1,1,1-Trichloroethane	12		ug/L	10.0		116	68-138				
1,1,2,2-Tetrachloroethane	9.4		"	10.0		94.4	73-132				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12		"	10.0		117	67-136				
1,1,2-Trichloroethane	10		"	10.0		103	79-125				
1,1-Dichloroethane	11		"	10.0		115	78-128				
1,1-Dichloroethylene	12		"	10.0		115	68-134				
1,2,3-Trichlorobenzene	14		"	10.0		140	77-140				
1,2,4-Trichlorobenzene	13		"	10.0		126	75-141				
1,2-Dibromo-3-chloropropane	10		"	10.0		103	60-150				
1,2-Dibromoethane	9.8		"	10.0		98.5	86-123				
1,2-Dichlorobenzene	11		"	10.0		107	79-125				
1,2-Dichloroethane	11		"	10.0		111	69-133				
1,2-Dichloropropane	10		"	10.0		105	76-124				
1,3-Dichlorobenzene	11		"	10.0		112	81-124				
1,4-Dichlorobenzene	11		"	10.0		110	82-124				
1,4-Dioxane	220		"	200		108	10-177				
2-Butanone	9.9		"	10.0		99.3	44-169				
2-Hexanone	8.6		"	10.0		86.1	62-145				
4-Methyl-2-pentanone	5.3		"	10.0		52.9	67-137	Low Bias			
Acetone	8.7		"	10.0		87.3	29-163				
Benzene	12		"	10.0		115	72-134				
Bromochloromethane	11		"	10.0		108	69-134				
Bromodichloromethane	10		"	10.0		103	76-127				
Bromoform	10		"	10.0		101	77-137				
Bromomethane	3.0		"	10.0		30.0	50-156	Low Bias			
Carbon disulfide	11		"	10.0		109	54-154				
Carbon tetrachloride	12		"	10.0		117	62-145				
Chlorobenzene	11		"	10.0		108	85-119				
Chloroethane	11		"	10.0		109	49-143				
Chloroform	12		"	10.0		119	74-131				
Chloromethane	8.9		"	10.0		88.9	43-134				
cis-1,2-Dichloroethylene	11		"	10.0		112	73-134				
cis-1,3-Dichloropropylene	10		"	10.0		103	77-128				
Cyclohexane	10		"	10.0		102	70-130				
Dibromochloromethane	10		"	10.0		104	79-130				
Dichlorodifluoromethane	10		"	10.0		105	38-139				
Ethyl Benzene	11		"	10.0		112	80-129				
Isopropylbenzene	11		"	10.0		110	76-128				
Methyl acetate	9.7		"	10.0		97.1	44-152				
Methyl tert-butyl ether (MTBE)	11		"	10.0		105	64-142				
Methylcyclohexane	10		"	10.0		104	70-130				
Methylene chloride	11		"	10.0		107	56-142				
o-Xylene	11		"	10.0		109	81-123				
p- & m- Xylenes	23		"	20.0		114	79-130				
Styrene	12		"	10.0		122	82-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL50176 - EPA 5030B											
LCS (BL50176-BS1)						Prepared & Analyzed: 12/03/2015					
Tetrachloroethylene	11		ug/L	10.0		114	78-133				
Toluene	11		"	10.0		111	83-122				
trans-1,2-Dichloroethylene	11		"	10.0		111	59-145				
trans-1,3-Dichloropropylene	11		"	10.0		106	74-131				
Trichloroethylene	11		"	10.0		107	81-125				
Trichlorofluoromethane	12		"	10.0		117	61-144				
Vinyl Chloride	10		"	10.0		101	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.84</i>		<i>"</i>	<i>10.0</i>		<i>98.4</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.72</i>		<i>"</i>	<i>10.0</i>		<i>97.2</i>	<i>81-114</i>				
LCS Dup (BL50176-BSD1)						Prepared & Analyzed: 12/03/2015					
1,1,1-Trichloroethane	10		ug/L	10.0		104	68-138		10.9	30	
1,1,2,2-Tetrachloroethane	8.8		"	10.0		88.1	73-132		6.90	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		102	67-136		13.4	30	
1,1,2-Trichloroethane	9.5		"	10.0		94.7	79-125		8.11	30	
1,1-Dichloroethane	10		"	10.0		105	78-128		9.10	30	
1,1-Dichloroethylene	10		"	10.0		103	68-134		10.8	30	
1,2,3-Trichlorobenzene	13		"	10.0		126	77-140		10.0	30	
1,2,4-Trichlorobenzene	11		"	10.0		107	75-141		16.2	30	
1,2-Dibromo-3-chloropropane	8.6		"	10.0		85.9	60-150		18.1	30	
1,2-Dibromoethane	9.2		"	10.0		91.8	86-123		7.04	30	
1,2-Dichlorobenzene	9.5		"	10.0		95.4	79-125		11.5	30	
1,2-Dichloroethane	10		"	10.0		99.7	69-133		10.9	30	
1,2-Dichloropropane	9.6		"	10.0		96.2	76-124		8.46	30	
1,3-Dichlorobenzene	10		"	10.0		101	81-124		10.1	30	
1,4-Dichlorobenzene	9.8		"	10.0		98.0	82-124		11.6	30	
1,4-Dioxane	180		"	200		89.5	10-177		18.5	30	
2-Butanone	8.4		"	10.0		83.8	44-169		16.9	30	
2-Hexanone	8.5		"	10.0		84.6	62-145		1.76	30	
4-Methyl-2-pentanone	5.0		"	10.0		49.5	67-137	Low Bias	6.64	30	
Acetone	7.6		"	10.0		76.2	29-163		13.6	30	
Benzene	10		"	10.0		103	72-134		11.6	30	
Bromochloromethane	10		"	10.0		101	69-134		6.70	30	
Bromodichloromethane	9.8		"	10.0		97.8	76-127		5.18	30	
Bromoform	9.2		"	10.0		91.9	77-137		9.34	30	
Bromomethane	3.5		"	10.0		35.4	50-156	Low Bias	16.5	30	
Carbon disulfide	9.7		"	10.0		96.7	54-154		11.9	30	
Carbon tetrachloride	10		"	10.0		105	62-145		11.1	30	
Chlorobenzene	10		"	10.0		99.7	85-119		7.71	30	
Chloroethane	9.6		"	10.0		96.5	49-143		12.3	30	
Chloroform	11		"	10.0		106	74-131		11.8	30	
Chloromethane	7.7		"	10.0		76.8	43-134		14.6	30	
cis-1,2-Dichloroethylene	10		"	10.0		102	73-134		9.63	30	
cis-1,3-Dichloropropylene	9.5		"	10.0		95.3	77-128		8.15	30	
Cyclohexane	9.0		"	10.0		89.5	70-130		13.0	30	
Dibromochloromethane	9.7		"	10.0		96.9	79-130		6.68	30	
Dichlorodifluoromethane	9.3		"	10.0		92.9	38-139		12.0	30	
Ethyl Benzene	10		"	10.0		104	80-129		7.70	30	
Isopropylbenzene	10		"	10.0		99.5	76-128		9.84	30	
Methyl acetate	8.4		"	10.0		84.5	44-152		13.9	30	
Methyl tert-butyl ether (MTBE)	9.6		"	10.0		96.0	64-142		9.05	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50176 - EPA 5030B

LCS Dup (BL50176-BSD1)

Prepared & Analyzed: 12/03/2015

Methylcyclohexane	9.5		ug/L	10.0		94.9	70-130		8.86	30	
Methylene chloride	9.6		"	10.0		96.0	56-142		10.7	30	
o-Xylene	10		"	10.0		101	81-123		7.71	30	
p- & m- Xylenes	21		"	20.0		106	79-130		7.82	30	
Styrene	11		"	10.0		113	82-124		8.25	30	
Tetrachloroethylene	10		"	10.0		101	78-133		11.3	30	
Toluene	10		"	10.0		102	83-122		7.88	30	
trans-1,2-Dichloroethylene	9.9		"	10.0		99.2	59-145		11.0	30	
trans-1,3-Dichloropropylene	9.7		"	10.0		97.2	74-131		8.28	30	
Trichloroethylene	9.8		"	10.0		98.3	81-125		8.38	30	
Trichlorofluoromethane	10		"	10.0		103	61-144		12.5	30	
Vinyl Chloride	9.1		"	10.0		91.1	42-136		10.6	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.60</i>		<i>"</i>	<i>10.0</i>		<i>96.0</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.98</i>		<i>"</i>	<i>10.0</i>		<i>99.8</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>	<i>81-114</i>				

Batch BL50219 - EPA 5035A

Blank (BL50219-BLK1)

Prepared & Analyzed: 12/03/2015

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50219 - EPA 5035A

Blank (BL50219-BLK1)

Prepared & Analyzed: 12/03/2015

Cyclohexane	ND	5.0	ug/kg wet
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>49.2</i>	<i>ug/L</i>	<i>50.0</i>	<i>98.5</i>	<i>77-125</i>
<i>Surrogate: Toluene-d8</i>	<i>49.8</i>	<i>"</i>	<i>50.0</i>	<i>99.6</i>	<i>85-120</i>
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.2</i>	<i>"</i>	<i>50.0</i>	<i>100</i>	<i>76-130</i>

LCS (BL50219-BS1)

Prepared & Analyzed: 12/03/2015

1,1,1-Trichloroethane	48	ug/L	50.0	95.5	71-137
1,1,2,2-Tetrachloroethane	45	"	50.0	89.1	79-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48	"	50.0	96.6	58-146
1,1,2-Trichloroethane	45	"	50.0	90.8	83-123
1,1-Dichloroethane	47	"	50.0	93.8	75-130
1,1-Dichloroethylene	46	"	50.0	92.9	64-137
1,2,3-Trichlorobenzene	48	"	50.0	95.0	81-140
1,2,4-Trichlorobenzene	46	"	50.0	91.5	80-141
1,2-Dibromo-3-chloropropane	47	"	50.0	93.7	74-142
1,2-Dibromoethane	45	"	50.0	89.7	86-123
1,2-Dichlorobenzene	47	"	50.0	94.0	85-122
1,2-Dichloroethane	47	"	50.0	94.4	71-133
1,2-Dichloropropane	46	"	50.0	91.7	81-122
1,3-Dichlorobenzene	46	"	50.0	92.0	84-124
1,4-Dichlorobenzene	46	"	50.0	91.6	84-124
1,4-Dioxane	880	"	1000	88.2	10-228
2-Butanone	49	"	50.0	98.2	58-147
2-Hexanone	44	"	50.0	87.9	70-139
4-Methyl-2-pentanone	43	"	50.0	86.6	72-132
Acetone	41	"	50.0	82.5	36-155
Benzene	50	"	50.0	99.9	77-127
Bromochloromethane	47	"	50.0	93.4	74-129
Bromodichloromethane	45	"	50.0	91.0	81-124
Bromoform	46	"	50.0	91.2	80-136
Bromomethane	46	"	50.0	91.4	32-177
Carbon disulfide	49	"	50.0	97.4	10-136
Carbon tetrachloride	48	"	50.0	96.8	66-143



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50219 - EPA 5035A

LCS (BL50219-BS1)

Prepared & Analyzed: 12/03/2015

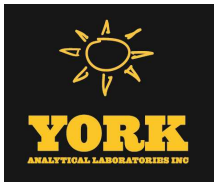
Chlorobenzene	47		ug/L	50.0		93.3	86-120				
Chloroethane	48		"	50.0		95.3	51-142				
Chloroform	48		"	50.0		96.0	76-131				
Chloromethane	47		"	50.0		94.0	49-132				
cis-1,2-Dichloroethylene	55		"	50.0		110	74-132				
cis-1,3-Dichloropropylene	48		"	50.0		95.7	81-129				
Cyclohexane	44		"	50.0		88.6	70-130				
Dibromochloromethane	46		"	50.0		92.7	10-200				
Dichlorodifluoromethane	42		"	50.0		84.8	28-158				
Ethyl Benzene	48		"	50.0		95.6	84-125				
Isopropylbenzene	48		"	50.0		95.7	81-127				
Methyl acetate	34		"	50.0		68.5	41-143				
Methyl tert-butyl ether (MTBE)	47		"	50.0		94.5	74-131				
Methylcyclohexane	44		"	50.0		87.3	70-130				
Methylene chloride	43		"	50.0		85.2	57-141				
o-Xylene	45		"	50.0		90.9	83-123				
p- & m- Xylenes	92		"	100		92.2	82-128				
Styrene	49		"	50.0		97.2	86-126				
Tetrachloroethylene	46		"	50.0		91.2	80-129				
Toluene	46		"	50.0		92.9	85-121				
trans-1,2-Dichloroethylene	45		"	50.0		89.6	72-132				
trans-1,3-Dichloropropylene	49		"	50.0		97.5	78-132				
Trichloroethylene	44		"	50.0		87.5	84-123				
Trichlorofluoromethane	46		"	50.0		92.2	62-140				
Vinyl Chloride	47		"	50.0		94.7	52-130				
Surrogate: 1,2-Dichloroethane-d4	49.1		"	50.0		98.2	77-125				
Surrogate: Toluene-d8	48.1		"	50.0		96.2	85-120				
Surrogate: p-Bromofluorobenzene	49.0		"	50.0		98.0	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL50219 - EPA 5035A											
LCS Dup (BL50219-BSD1)						Prepared & Analyzed: 12/03/2015					
1,1,1-Trichloroethane	48		ug/L	50.0		96.7	71-137		1.27	30	
1,1,2,2-Tetrachloroethane	45		"	50.0		90.8	79-129		1.82	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		92.8	58-146		3.95	30	
1,1,2-Trichloroethane	45		"	50.0		90.1	83-123		0.796	30	
1,1-Dichloroethane	49		"	50.0		97.6	75-130		3.93	30	
1,1-Dichloroethylene	45		"	50.0		90.7	64-137		2.33	30	
1,2,3-Trichlorobenzene	47		"	50.0		94.5	81-140		0.612	30	
1,2,4-Trichlorobenzene	46		"	50.0		91.2	80-141		0.350	30	
1,2-Dibromo-3-chloropropane	46		"	50.0		92.8	74-142		0.922	30	
1,2-Dibromoethane	45		"	50.0		90.1	86-123		0.489	30	
1,2-Dichlorobenzene	46		"	50.0		92.5	85-122		1.63	30	
1,2-Dichloroethane	47		"	50.0		93.8	71-133		0.616	30	
1,2-Dichloropropane	46		"	50.0		91.1	81-122		0.656	30	
1,3-Dichlorobenzene	45		"	50.0		89.1	84-124		3.18	30	
1,4-Dichlorobenzene	45		"	50.0		89.9	84-124		1.87	30	
1,4-Dioxane	930		"	1000		93.0	10-228		5.36	30	
2-Butanone	52		"	50.0		104	58-147		6.20	30	
2-Hexanone	46		"	50.0		92.6	70-139		5.14	30	
4-Methyl-2-pentanone	45		"	50.0		90.6	72-132		4.58	30	
Acetone	44		"	50.0		88.1	36-155		6.61	30	
Benzene	50		"	50.0		101	77-127		0.897	30	
Bromochloromethane	46		"	50.0		91.3	74-129		2.29	30	
Bromodichloromethane	45		"	50.0		89.1	81-124		2.13	30	
Bromoform	45		"	50.0		90.5	80-136		0.770	30	
Bromomethane	41		"	50.0		82.6	32-177		10.1	30	
Carbon disulfide	49		"	50.0		97.4	10-136		0.0616	30	
Carbon tetrachloride	51		"	50.0		101	66-143		4.52	30	
Chlorobenzene	46		"	50.0		91.8	86-120		1.62	30	
Chloroethane	47		"	50.0		94.7	51-142		0.631	30	
Chloroform	48		"	50.0		96.0	76-131		0.00	30	
Chloromethane	47		"	50.0		94.7	49-132		0.742	30	
cis-1,2-Dichloroethylene	55		"	50.0		111	74-132		0.925	30	
cis-1,3-Dichloropropylene	48		"	50.0		96.8	81-129		1.14	30	
Cyclohexane	46		"	50.0		92.8	70-130		4.57	30	
Dibromochloromethane	46		"	50.0		92.8	10-200		0.0431	30	
Dichlorodifluoromethane	42		"	50.0		83.6	28-158		1.47	30	
Ethyl Benzene	47		"	50.0		93.1	84-125		2.61	30	
Isopropylbenzene	47		"	50.0		94.8	81-127		0.987	30	
Methyl acetate	36		"	50.0		72.1	41-143		5.01	30	
Methyl tert-butyl ether (MTBE)	48		"	50.0		96.0	74-131		1.49	30	
Methylcyclohexane	43		"	50.0		87.0	70-130		0.367	30	
Methylene chloride	43		"	50.0		86.9	57-141		2.00	30	
o-Xylene	45		"	50.0		90.0	83-123		0.951	30	
p- & m- Xylenes	92		"	100		91.6	82-128		0.642	30	
Styrene	48		"	50.0		96.3	86-126		0.868	30	
Tetrachloroethylene	46		"	50.0		91.1	80-129		0.110	30	
Toluene	47		"	50.0		94.2	85-121		1.35	30	
trans-1,2-Dichloroethylene	46		"	50.0		91.4	72-132		1.99	30	
trans-1,3-Dichloropropylene	50		"	50.0		99.0	78-132		1.55	30	
Trichloroethylene	45		"	50.0		89.7	84-123		2.50	30	
Trichlorofluoromethane	46		"	50.0		91.9	62-140		0.326	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

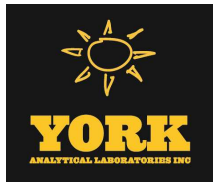
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50219 - EPA 5035A

LCS Dup (BL50219-BSD1)

Prepared & Analyzed: 12/03/2015

Vinyl Chloride	48		ug/L	50.0		96.0	52-130		1.41	30	
Surrogate: 1,2-Dichloroethane-d4	49.0		"	50.0		98.0	77-125				
Surrogate: Toluene-d8	49.6		"	50.0		99.2	85-120				
Surrogate: p-Bromofluorobenzene	48.2		"	50.0		96.5	76-130				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15L0131-01	SC-04-NW-B-14R	4 oz. WM Clear Glass Cool to 4° C
15L0131-02	TB120315	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15L0131-03	FB120315	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.





YORK ANALYTICAL LABORATORIES
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(203) 325-1371
FAX (203) 357-0166

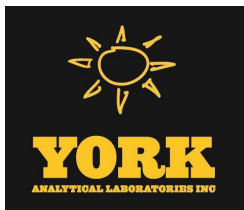
Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

Page 1 of 1

York Project No. 1520131

YOUR INFORMATION		Report To:		Invoice To:		YOUR PROJECT ID		Turn-Around Time		Report Type			
Company: <u>ROUX ASSOCIATES INC</u> Address: <u>209 SHAFER ST.</u> <u>ISLANDIA, NY 11749</u> Phone No. <u>631-232-2600</u> Contact Person: <u>Rachel Henke</u> E-Mail Address: <u>rhenke@rouxinc.com</u>		Company: <u>ROUX ASSOCIATES INC</u> Address: <u>209 SHAFER ST.</u> <u>ISLANDIA, NY 11749</u> Phone No. <u>631-232-2600</u> Attention: <u>Rich Maxwell</u> E-Mail Address: <u>rmxwell@rouxinc.com</u>		Company: <u>ROUX ASSOCIATES INC</u> Address: <u>209 SHAFER ST.</u> <u>ISLANDIA, NY 11749</u> Phone No. <u>631-232-2600</u> Attention: <u>Rich Maxwell</u> E-Mail Address: <u>rmxwell@rouxinc.com</u>		YOUR PROJECT ID <u>FORMER PARAGON PAINT & VARNISH CORP.</u> Purchase Order No. <u>20510001Y000</u>		RUSH - Same Day ☒ RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐ Standard (5-7 Days) ☐		Summary Report ☐ Summary w/ QA Summary ☒ CT RCP Package ☐ CTRCP DOA/DUE Pkg ☐ NY ASP A Package ☐ NY ASP B Package ☒ NIDEP Red. Deliv. ☐ Electronic Data Deliverables (EDD) ☐			
Samples from: CT <u>NY</u> <u>X</u> NJ													
Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.													
Matrix Codes <u>S - soil</u> Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Volatiles 3260 full 624 STARS list BTX MTBE TCE list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list		Semi-Vols. <u>PCB</u> 8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCE list NIDEP list App. IX TCEP BNA SPTP/TCLP		Metals RCRA8 PPI3 list TAL CT15 list TAGM list NIDEP list Total Dissolved SPTP/TCLP Ind. Metals LIST Below		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Full Lists Pl. Poll. TCL Ognis TAL MetCN Full TCLP Full App. IX Part 360-Routine Part 360-Residue Part 360-Residue Part 360-Residue NYDEP-Sever NYDEP-Sever TAGM Silica		Misc. Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aquatic Tox. TOC Asbestos	
Other <u>ROUX EDD</u> York Regulatory Comparison Excel Spreadsheet Compare to the following Regs. (please fill in):													
Container Description(s) <u>4 oz jar with septa lid</u> <u>x2 vials</u> <u>x3 vials</u>													
Choose Analyses Needed from the Menu Above and Enter Below <u>TCL VOC</u> <u>TCL VOC</u> <u>TCL VOC</u>													
Sample Identification Sample Matrix Date/Time Sampled SC-04-NW-B-14R TB120315 FB120315													
Preservation Check those Applicable Special Instructions Field Filtered ☐ Lab to Filter ☐													
Temperature on Receipt <u>4.4</u> °C													
Samples Relinquished By <u>Rachel Henke</u> Date/Time <u>12/3/2015 12:05</u> Samples Received By <u>Anton Patanjar</u> Date/Time <u>12/3/2015 12:05</u> Samples Relinquished By <u>Rachel Henke</u> Date/Time <u>12-3-15 1325</u> Samples Received in LAB by <u>Rachel Henke</u> Date/Time <u>12-3-15 1325</u>													



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 12/04/2015

Client Project ID: FORMER PARAGON PAINT & VARNISH CORP.

York Project (SDG) No.: 15L0158

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 12/04/2015
Client Project ID: FORMER PARAGON PAINT & VARNISH CORP.
York Project (SDG) No.: 15L0158

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 04, 2015 and listed below. The project was identified as your project: **FORMER PARAGON PAINT & VARNISH CORP..**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15L0158-01	SC-04-NE-B-14R	Soil	12/03/2015	12/04/2015
15L0158-02	TB120315	Water	12/03/2015	12/04/2015
15L0158-03	FB120315	Water	12/03/2015	12/04/2015

General Notes for York Project (SDG) No.: 15L0158

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 12/04/2015





Sample Information

Client Sample ID: SC-04-NE-B-14R

York Sample ID: 15L0158-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0158

FORMER PARAGON PAINT & VARNISH CORP.

Soil

December 3, 2015 9:59 pm

12/04/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	5600	11000	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
78-93-3	2-Butanone	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
591-78-6	2-Hexanone	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
67-64-1	Acetone	ND		ug/kg dry	560	1100	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
71-43-2	Benzene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS



Sample Information

Client Sample ID: SC-04-NE-B-14R

York Sample ID: 15L0158-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0158

FORMER PARAGON PAINT & VARNISH CORP.

Soil

December 3, 2015 9:59 pm

12/04/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS
74-83-9	Bromomethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP	12/04/2015 11:47	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS
75-00-3	Chloroethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS
67-66-3	Chloroform	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS
74-87-3	Chloromethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP	12/04/2015 11:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS
110-82-7	Cyclohexane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 NELAC-NY10854,NJDEP	12/04/2015 11:47	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 NELAC-NY10854,NJDEP	12/04/2015 11:47	SS
100-41-4	Ethyl Benzene	840		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS
98-82-8	Isopropylbenzene	1600		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP	12/04/2015 11:47	SS
79-20-9	Methyl acetate	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 NELAC-NY10854,NJDEP	12/04/2015 11:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP	12/04/2015 11:47	SS
108-87-2	Methylcyclohexane	680		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 NELAC-NY10854,NJDEP	12/04/2015 11:47	SS
75-09-2	Methylene chloride	ND		ug/kg dry	560	1100	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS
95-47-6	o-Xylene	360	J	ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854	12/04/2015 11:47	SS
179601-23-1	p- & m- Xylenes	1900		ug/kg dry	560	1100	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854	12/04/2015 11:47	SS
100-42-5	Styrene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP	12/04/2015 11:47	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications:	12/04/2015 08:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 11:47	SS



Sample Information

Client Sample ID: SC-04-NE-B-14R

York Sample ID: 15L0158-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0158

FORMER PARAGON PAINT & VARNISH CORP.

Soil

December 3, 2015 9:59 pm

12/04/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/04/2015 08:14	12/04/2015 11:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	280	560	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
1330-20-7	Xylenes, Total	2200		ug/kg dry	840	1700	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:14	12/04/2015 11:47	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.6 %		77-125							
2037-26-5	Surrogate: Toluene-d8	96.4 %		85-120							
460-00-4	Surrogate: p-Bromofluorobenzene	87.9 %		76-130							

Total Solids

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.9		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/04/2015 09:55	12/04/2015 12:08	KK

Sample Information

Client Sample ID: TB120315

York Sample ID: 15L0158-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0158

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 3, 2015 8:59 pm

12/04/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:22	SS



Sample Information

Client Sample ID: TB120315

York Sample ID: 15L0158-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0158

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 3, 2015 8:59 pm

12/04/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/04/2015 08:11 NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS



Sample Information

Client Sample ID: TB120315

York Sample ID: 15L0158-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0158

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 3, 2015 8:59 pm

12/04/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,PADEP	12/04/2015 12:22	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,PADEP	12/04/2015 12:22	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/04/2015 08:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 12:22	SS



Sample Information

Client Sample ID: TB120315

York Sample ID: 15L0158-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0158

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 3, 2015 8:59 pm

12/04/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:22	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:22	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/04/2015 08:11	12/04/2015 12:22	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	120 %			65-135						
2037-26-5	Surrogate: Toluene-d8	112 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	132 %	S-08		81-114						

Sample Information

Client Sample ID: FB120315

York Sample ID: 15L0158-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0158

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 3, 2015 8:00 pm

12/04/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS



Sample Information

Client Sample ID: FB120315

York Sample ID: 15L0158-03

York Project (SDG) No.

15L0158

Client Project ID

FORMER PARAGON PAINT & VARNISH CORP.

Matrix

Water

Collection Date/Time

December 3, 2015 8:00 pm

Date Received

12/04/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS



Sample Information

Client Sample ID: FB120315

York Sample ID: 15L0158-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0158

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 3, 2015 8:00 pm

12/04/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/04/2015 08:11	12/04/2015 12:53	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/04/2015 08:11	12/04/2015 12:53	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	110 %		65-135							
2037-26-5	Surrogate: Toluene-d8	115 %		86-118							
460-00-4	Surrogate: p-Bromofluorobenzene	127 %	S-08	81-114							



Analytical Batch Summary

Batch ID: BL50246

Preparation Method: EPA 5035A

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L0158-01	SC-04-NE-B-14R	12/04/15
BL50246-BLK1	Blank	12/04/15
BL50246-BS1	LCS	12/04/15
BL50246-BSD1	LCS Dup	12/04/15

Batch ID: BL50247

Preparation Method: EPA 5030B

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L0158-02	TB120315	12/04/15
15L0158-03	FB120315	12/04/15
BL50247-BLK1	Blank	12/04/15
BL50247-BS1	LCS	12/04/15
BL50247-BSD1	LCS Dup	12/04/15

Batch ID: BL50257

Preparation Method: % Solids Prep

Prepared By: PAM

YORK Sample ID	Client Sample ID	Preparation Date
15L0158-01	SC-04-NE-B-14R	12/04/15
BL50257-DUP1	Duplicate	12/04/15



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50246 - EPA 5035A

Blank (BL50246-BLK1)

Prepared & Analyzed: 12/04/2015

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50246 - EPA 5035A

Blank (BL50246-BLK1)

Prepared & Analyzed: 12/04/2015

Vinyl Chloride	ND	5.0	ug/kg wet								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	52.3		ug/L	50.0		105	77-125				
<i>Surrogate: Toluene-d8</i>	47.9		"	50.0		95.9	85-120				
<i>Surrogate: p-Bromofluorobenzene</i>	48.2		"	50.0		96.5	76-130				

LCS (BL50246-BS1)

Prepared & Analyzed: 12/04/2015

1,1,1-Trichloroethane	56		ug/L	50.0		112	71-137				
1,1,2,2-Tetrachloroethane	53		"	50.0		105	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		97.5	58-146				
1,1,2-Trichloroethane	52		"	50.0		103	83-123				
1,1-Dichloroethane	55		"	50.0		109	75-130				
1,1-Dichloroethylene	52		"	50.0		104	64-137				
1,2,3-Trichlorobenzene	59		"	50.0		118	81-140				
1,2,4-Trichlorobenzene	61		"	50.0		123	80-141				
1,2-Dibromo-3-chloropropane	50		"	50.0		99.9	74-142				
1,2-Dibromoethane	51		"	50.0		101	86-123				
1,2-Dichlorobenzene	56		"	50.0		113	85-122				
1,2-Dichloroethane	54		"	50.0		107	71-133				
1,2-Dichloropropane	52		"	50.0		104	81-122				
1,3-Dichlorobenzene	57		"	50.0		114	84-124				
1,4-Dichlorobenzene	58		"	50.0		115	84-124				
1,4-Dioxane	990		"	1000		99.4	10-228				
2-Butanone	57		"	50.0		113	58-147				
2-Hexanone	46		"	50.0		92.1	70-139				
4-Methyl-2-pentanone	49		"	50.0		98.1	72-132				
Acetone	51		"	50.0		101	36-155				
Benzene	57		"	50.0		114	77-127				
Bromochloromethane	52		"	50.0		103	74-129				
Bromodichloromethane	53		"	50.0		106	81-124				
Bromoform	56		"	50.0		112	80-136				
Bromomethane	49		"	50.0		97.3	32-177				
Carbon disulfide	51		"	50.0		102	10-136				
Carbon tetrachloride	56		"	50.0		112	66-143				
Chlorobenzene	56		"	50.0		112	86-120				
Chloroethane	49		"	50.0		98.9	51-142				
Chloroform	55		"	50.0		111	76-131				
Chloromethane	45		"	50.0		90.8	49-132				
cis-1,2-Dichloroethylene	58		"	50.0		116	74-132				
cis-1,3-Dichloropropylene	52		"	50.0		105	81-129				
Cyclohexane	50		"	50.0		100	70-130				
Dibromochloromethane	53		"	50.0		106	10-200				
Dichlorodifluoromethane	41		"	50.0		81.5	28-158				
Ethyl Benzene	54		"	50.0		107	84-125				
Isopropylbenzene	58		"	50.0		117	81-127				
Methyl acetate	34		"	50.0		67.1	41-143				
Methyl tert-butyl ether (MTBE)	53		"	50.0		106	74-131				
Methylcyclohexane	48		"	50.0		95.3	70-130				
Methylene chloride	44		"	50.0		88.2	57-141				
o-Xylene	54		"	50.0		107	83-123				
p- & m- Xylenes	110		"	100		109	82-128				
Styrene	55		"	50.0		110	86-126				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL50246 - EPA 5035A											
LCS (BL50246-BS1)						Prepared & Analyzed: 12/04/2015					
Tetrachloroethylene	51		ug/L	50.0		102	80-129				
Toluene	52		"	50.0		105	85-121				
trans-1,2-Dichloroethylene	54		"	50.0		107	72-132				
trans-1,3-Dichloropropylene	51		"	50.0		102	78-132				
Trichloroethylene	53		"	50.0		105	84-123				
Trichlorofluoromethane	50		"	50.0		100	62-140				
Vinyl Chloride	46		"	50.0		91.8	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>48.5</i>		<i>"</i>	<i>50.0</i>		<i>97.0</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.1</i>		<i>"</i>	<i>50.0</i>		<i>96.2</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.7</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>76-130</i>				
LCS Dup (BL50246-BSD1)						Prepared & Analyzed: 12/04/2015					
1,1,1-Trichloroethane	58		ug/L	50.0		115	71-137		2.75	30	
1,1,2,2-Tetrachloroethane	54		"	50.0		108	79-129		2.92	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		102	58-146		4.63	30	
1,1,2-Trichloroethane	52		"	50.0		105	83-123		1.67	30	
1,1-Dichloroethane	56		"	50.0		113	75-130		3.24	30	
1,1-Dichloroethylene	56		"	50.0		113	64-137		7.96	30	
1,2,3-Trichlorobenzene	60		"	50.0		120	81-140		1.19	30	
1,2,4-Trichlorobenzene	62		"	50.0		124	80-141		1.38	30	
1,2-Dibromo-3-chloropropane	54		"	50.0		109	74-142		8.27	30	
1,2-Dibromoethane	54		"	50.0		107	86-123		5.99	30	
1,2-Dichlorobenzene	58		"	50.0		116	85-122		3.02	30	
1,2-Dichloroethane	54		"	50.0		108	71-133		0.576	30	
1,2-Dichloropropane	54		"	50.0		107	81-122		3.14	30	
1,3-Dichlorobenzene	60		"	50.0		120	84-124		4.87	30	
1,4-Dichlorobenzene	58		"	50.0		116	84-124		0.139	30	
1,4-Dioxane	990		"	1000		98.7	10-228		0.671	30	
2-Butanone	54		"	50.0		108	58-147		4.43	30	
2-Hexanone	47		"	50.0		94.1	70-139		2.15	30	
4-Methyl-2-pentanone	49		"	50.0		98.5	72-132		0.387	30	
Acetone	48		"	50.0		95.2	36-155		5.97	30	
Benzene	58		"	50.0		115	77-127		1.33	30	
Bromochloromethane	54		"	50.0		108	74-129		4.00	30	
Bromodichloromethane	54		"	50.0		107	81-124		1.29	30	
Bromoform	58		"	50.0		116	80-136		3.82	30	
Bromomethane	51		"	50.0		101	32-177		4.03	30	
Carbon disulfide	54		"	50.0		109	10-136		6.31	30	
Carbon tetrachloride	58		"	50.0		116	66-143		3.80	30	
Chlorobenzene	57		"	50.0		115	86-120		2.79	30	
Chloroethane	48		"	50.0		96.5	51-142		2.46	30	
Chloroform	58		"	50.0		117	76-131		5.62	30	
Chloromethane	48		"	50.0		96.1	49-132		5.69	30	
cis-1,2-Dichloroethylene	59		"	50.0		118	74-132		2.25	30	
cis-1,3-Dichloropropylene	55		"	50.0		109	81-129		4.02	30	
Cyclohexane	51		"	50.0		103	70-130		2.38	30	
Dibromochloromethane	55		"	50.0		110	10-200		3.92	30	
Dichlorodifluoromethane	40		"	50.0		80.1	28-158		1.81	30	
Ethyl Benzene	55		"	50.0		110	84-125		2.25	30	
Isopropylbenzene	58		"	50.0		116	81-127		0.378	30	
Methyl acetate	43		"	50.0		86.3	41-143		25.0	30	
Methyl tert-butyl ether (MTBE)	56		"	50.0		111	74-131		4.80	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50246 - EPA 5035A

LCS Dup (BL50246-BSD1)

Prepared & Analyzed: 12/04/2015

Methylcyclohexane	51		ug/L	50.0		102	70-130		7.10	30	
Methylene chloride	46		"	50.0		92.2	57-141		4.48	30	
o-Xylene	56		"	50.0		111	83-123		3.70	30	
p- & m- Xylenes	110		"	100		109	82-128		0.697	30	
Styrene	57		"	50.0		115	86-126		4.42	30	
Tetrachloroethylene	53		"	50.0		106	80-129		3.79	30	
Toluene	53		"	50.0		107	85-121		2.04	30	
trans-1,2-Dichloroethylene	57		"	50.0		113	72-132		5.55	30	
trans-1,3-Dichloropropylene	53		"	50.0		107	78-132		3.85	30	
Trichloroethylene	55		"	50.0		110	84-123		4.06	30	
Trichlorofluoromethane	51		"	50.0		103	62-140		2.35	30	
Vinyl Chloride	46		"	50.0		91.1	52-130		0.765	30	
Surrogate: 1,2-Dichloroethane-d4	48.1		"	50.0		96.2	77-125				
Surrogate: Toluene-d8	47.4		"	50.0		94.8	85-120				
Surrogate: p-Bromofluorobenzene	50.4		"	50.0		101	76-130				

Batch BL50247 - EPA 5030B

Blank (BL50247-BLK1)

Prepared & Analyzed: 12/04/2015

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50247 - EPA 5030B

Blank (BL50247-BLK1)

Prepared & Analyzed: 12/04/2015

Cyclohexane	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

Surrogate: 1,2-Dichloroethane-d4	11.3	"	10.0	113	65-135
Surrogate: Toluene-d8	11.1	"	10.0	111	86-118
Surrogate: p-Bromofluorobenzene	13.4	"	10.0	134	81-114

LCS (BL50247-BS1)

Prepared & Analyzed: 12/04/2015

1,1,1-Trichloroethane	15	ug/L	10.0	146	68-138	High Bias
1,1,2,2-Tetrachloroethane	10	"	10.0	104	73-132	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13	"	10.0	134	67-136	
1,1,2-Trichloroethane	9.7	"	10.0	97.4	79-125	
1,1-Dichloroethane	14	"	10.0	137	78-128	High Bias
1,1-Dichloroethylene	14	"	10.0	140	68-134	High Bias
1,2,3-Trichlorobenzene	8.6	"	10.0	85.5	77-140	
1,2,4-Trichlorobenzene	11	"	10.0	109	75-141	
1,2-Dibromo-3-chloropropane	10	"	10.0	103	60-150	
1,2-Dibromoethane	9.6	"	10.0	95.5	86-123	
1,2-Dichlorobenzene	13	"	10.0	126	79-125	High Bias
1,2-Dichloroethane	13	"	10.0	125	69-133	
1,2-Dichloropropane	12	"	10.0	122	76-124	
1,3-Dichlorobenzene	12	"	10.0	124	81-124	
1,4-Dichlorobenzene	12	"	10.0	119	82-124	
1,4-Dioxane	15	"	200	7.37	10-177	Low Bias
2-Butanone	0.28	"	10.0	2.80	44-169	Low Bias
2-Hexanone	8.5	"	10.0	85.0	62-145	
4-Methyl-2-pentanone	5.4	"	10.0	54.1	67-137	Low Bias
Acetone	6.1	"	10.0	61.0	29-163	
Benzene	12	"	10.0	123	72-134	
Bromochloromethane	3.0	"	10.0	29.9	69-134	Low Bias
Bromodichloromethane	13	"	10.0	134	76-127	High Bias
Bromoform	9.4	"	10.0	93.5	77-137	
Bromomethane	8.7	"	10.0	87.1	50-156	
Carbon disulfide	13	"	10.0	126	54-154	
Carbon tetrachloride	15	"	10.0	145	62-145	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50247 - EPA 5030B

LCS (BL50247-BS1)

Prepared & Analyzed: 12/04/2015

Chlorobenzene	12		ug/L	10.0		118	85-119				
Chloroethane	10		"	10.0		102	49-143				
Chloroform	14		"	10.0		137	74-131	High Bias			
Chloromethane	9.9		"	10.0		99.0	43-134				
cis-1,2-Dichloroethylene	14		"	10.0		136	73-134	High Bias			
cis-1,3-Dichloropropylene	13		"	10.0		126	77-128				
Cyclohexane	12		"	10.0		123	70-130				
Dibromochloromethane	10		"	10.0		102	79-130				
Dichlorodifluoromethane	12		"	10.0		117	38-139				
Ethyl Benzene	14		"	10.0		138	80-129	High Bias			
Isopropylbenzene	15		"	10.0		149	76-128	High Bias			
Methyl acetate	8.7		"	10.0		86.7	44-152				
Methyl tert-butyl ether (MTBE)	11		"	10.0		114	64-142				
Methylcyclohexane	13		"	10.0		130	70-130				
Methylene chloride	11		"	10.0		113	56-142				
o-Xylene	14		"	10.0		136	81-123	High Bias			
p- & m- Xylenes	29		"	20.0		144	79-130	High Bias			
Styrene	13		"	10.0		130	82-124	High Bias			
Tetrachloroethylene	13		"	10.0		130	78-133				
Toluene	13		"	10.0		132	83-122	High Bias			
trans-1,2-Dichloroethylene	13		"	10.0		130	59-145				
trans-1,3-Dichloropropylene	12		"	10.0		122	74-131				
Trichloroethylene	15		"	10.0		148	81-125	High Bias			
Trichlorofluoromethane	15		"	10.0		148	61-144	High Bias			
Vinyl Chloride	11		"	10.0		112	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>11.3</i>		<i>"</i>	<i>10.0</i>		<i>113</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>		<i>112</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>13.1</i>		<i>"</i>	<i>10.0</i>		<i>131</i>	<i>81-114</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL50247 - EPA 5030B											
LCS Dup (BL50247-BSD1)						Prepared & Analyzed: 12/04/2015					
1,1,1-Trichloroethane	14		ug/L	10.0		142	68-138	High Bias	2.65	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		106	73-132		1.43	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13		"	10.0		130	67-136		2.35	30	
1,1,2-Trichloroethane	9.4		"	10.0		94.5	79-125		3.02	30	
1,1-Dichloroethane	14		"	10.0		137	78-128	High Bias	0.219	30	
1,1-Dichloroethylene	14		"	10.0		139	68-134	High Bias	0.933	30	
1,2,3-Trichlorobenzene	8.7		"	10.0		86.6	77-140		1.28	30	
1,2,4-Trichlorobenzene	11		"	10.0		110	75-141		1.19	30	
1,2-Dibromo-3-chloropropane	11		"	10.0		109	60-150		4.91	30	
1,2-Dibromoethane	9.4		"	10.0		93.7	86-123		1.90	30	
1,2-Dichlorobenzene	12		"	10.0		122	79-125		3.32	30	
1,2-Dichloroethane	12		"	10.0		121	69-133		3.41	30	
1,2-Dichloropropane	12		"	10.0		124	76-124		1.47	30	
1,3-Dichlorobenzene	12		"	10.0		124	81-124		0.00	30	
1,4-Dichlorobenzene	12		"	10.0		119	82-124		0.420	30	
1,4-Dioxane	6.2		"	200		3.11	10-177	Low Bias	81.3	30	Non-dir.
2-Butanone	5.1		"	10.0		51.2	44-169		179	30	Non-dir.
2-Hexanone	7.8		"	10.0		77.6	62-145		9.10	30	
4-Methyl-2-pentanone	5.4		"	10.0		53.9	67-137	Low Bias	0.370	30	
Acetone	6.0		"	10.0		59.5	29-163		2.49	30	
Benzene	12		"	10.0		122	72-134		1.39	30	
Bromochloromethane	3.1		"	10.0		30.9	69-134	Low Bias	3.29	30	
Bromodichloromethane	13		"	10.0		134	76-127	High Bias	0.149	30	
Bromoform	9.4		"	10.0		93.9	77-137		0.427	30	
Bromomethane	8.7		"	10.0		87.1	50-156		0.00	30	
Carbon disulfide	12		"	10.0		120	54-154		4.31	30	
Carbon tetrachloride	14		"	10.0		142	62-145		2.23	30	
Chlorobenzene	12		"	10.0		117	85-119		0.683	30	
Chloroethane	9.9		"	10.0		99.0	49-143		2.99	30	
Chloroform	14		"	10.0		139	74-131	High Bias	1.74	30	
Chloromethane	9.6		"	10.0		96.4	43-134		2.66	30	
cis-1,2-Dichloroethylene	13		"	10.0		134	73-134		1.70	30	
cis-1,3-Dichloropropylene	12		"	10.0		125	77-128		1.36	30	
Cyclohexane	12		"	10.0		120	70-130		2.96	30	
Dibromochloromethane	10		"	10.0		104	79-130		1.07	30	
Dichlorodifluoromethane	11		"	10.0		106	38-139		9.14	30	
Ethyl Benzene	14		"	10.0		137	80-129	High Bias	0.509	30	
Isopropylbenzene	15		"	10.0		149	76-128	High Bias	0.537	30	
Methyl acetate	9.3		"	10.0		92.7	44-152		6.69	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		114	64-142		0.351	30	
Methylcyclohexane	13		"	10.0		128	70-130		1.55	30	
Methylene chloride	11		"	10.0		112	56-142		1.51	30	
o-Xylene	14		"	10.0		136	81-123	High Bias	0.0733	30	
p- & m- Xylenes	28		"	20.0		142	79-130	High Bias	1.16	30	
Styrene	13		"	10.0		128	82-124	High Bias	1.24	30	
Tetrachloroethylene	13		"	10.0		125	78-133		3.30	30	
Toluene	13		"	10.0		133	83-122	High Bias	0.605	30	
trans-1,2-Dichloroethylene	13		"	10.0		129	59-145		1.24	30	
trans-1,3-Dichloropropylene	12		"	10.0		122	74-131		0.164	30	
Trichloroethylene	15		"	10.0		147	81-125	High Bias	0.611	30	
Trichlorofluoromethane	14		"	10.0		142	61-144		4.21	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50247 - EPA 5030B

LCS Dup (BL50247-BSD1)

Prepared & Analyzed: 12/04/2015

Vinyl Chloride	11		ug/L	10.0		107	42-136		4.12	30	
Surrogate: 1,2-Dichloroethane-d4	10.8		"	10.0		108	65-135				
Surrogate: Toluene-d8	11.0		"	10.0		110	86-118				
Surrogate: p-Bromofluorobenzene	13.0		"	10.0		130	81-114				



Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50257 - % Solids Prep

Duplicate (BL50257-DUP1)		*Source sample: 15L0158-01 (SC-04-NE-B-14R)						Prepared & Analyzed: 12/04/2015			
% Solids	87.7	0.100	%		88.9				1.30	20	



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15L0158-01	SC-04-NE-B-14R	4 oz. WM Clear Glass Cool to 4° C
15L0158-02	TB120315	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15L0158-03	FB120315	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
S-08	The recovery of this surrogate was outside of QC limits.
Rep-04	The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

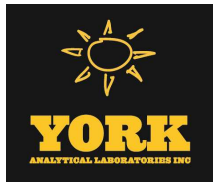
If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.



For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



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Field Chain-of-Custody Record

Page 1 of 1

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.

This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 1520158

YOUR Information		Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type	
Company: ROUX ASSOCIATES, INC. Address: 209 SHAFTER ST. ISLANDIA, NY 11749 Phone No. 631-232-2600		Company: ROUX ASSOCIATES, INC. Address: 209 SHAFTER ST. ISLANDIA, NY 11749 Phone No. 631-232-2600		Company: ROUX ASSOCIATES, INC. Address: 209 SHAFTER ST. ISLANDIA, NY 11749 Phone No. 631-232-2600		FORMER PARAGON PAINT & VARNISH CORP. Purchase Order No. 2051-0001Y000		RUSH - Same Day ☒ RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐	Summary Report ☒ Summary w/ QA Summary ☒ CT RCP Package ☐ CTRCP DQA/DUE Pkg ☐ NY ASP A Package ☐ NY ASP B Package ☒ NJDEP Red. Deliv. ☐		
Contact Person: Rachel Henke	Attention: Rich MAXWELL	Attention: Rich MAXWELL		Samples from: CT NJ					<i>Electronic Data Deliverables (EDD)</i>		
E-Mail Address: rhenke@rouxassociates.com	E-Mail Address: maxwell@rouxassoc.com	E-Mail Address: maxwell@rouxassoc.com							Simple Excel NYSDEC EQuls EQuls (std) EZ-EDD (EQuls) NJDEP SRP HazSite EDD GIS/KEY (std) Other ROUX EDD York Regulatory Comparison Excel Spreadsheet		
Compare to the following Regs. (please fill in): Asbestos NYSDC Seve TCCM Air-SV - soil vapor Air-A - ambient air DW - drinking water GW - groundwater WW - wastewater Other - specify (oil, etc.) Matrix Codes S - soil O - other											

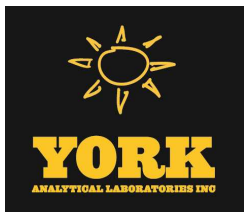
Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

RACHEL Henke

Name (printed)

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SC-04-N-E-B-14 R	12/3/15 2159	S	TCL VOC	4 oz jar with septa
TB120315	12/3/15 2009	Tap Blank	TCL VOC	x2 vials
FB120315	12/3/15 2000	Field Blank	TCL VOC	x3 vials
Comments: Please see results to: motac@roxinc.com rhanke@roxinc.com L.A. - K.A. - W.C.		Preservation Check those Applicable Special Instructions Field Filtered ☐ Lab to Filter ☐	4°C ☒ Frozen ☐ HCl ☐ MeOH ☐ Ascorbic Acid ☐ ZnAc ☐ HNO ₃ ☐ H ₂ O ₂ ☐ NaOH ☐ Other _____	Temperature on Receipt 51.3 °C
			Samples Relinquished By Rachel Decker Date/Time 12/3/15 2302	Date/Time 12/3/15 2305
			Samples Received By Julie Hanke Date/Time 12/4/15 830	Date/Time 12/4/15 830
			Samples Relinquished By _____ Date/Time _____	Date/Time _____
			Samples Received in LAB by _____ Date/Time _____	Date/Time _____



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 12/11/2015

Client Project ID: FORMER PARAGON PAINT & VARNISH CORP.

York Project (SDG) No.: 15L0437

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 12/11/2015
Client Project ID: FORMER PARAGON PAINT & VARNISH CORP.
York Project (SDG) No.: 15L0437

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 10, 2015 and listed below. The project was identified as your project: **FORMER PARAGON PAINT & VARNISH CORP..**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15L0437-01	SC-05-NW-B-15	Soil	12/09/2015	12/10/2015
15L0437-02	TB120915	Water	12/09/2015	12/10/2015
15L0437-03	FB120915	Water	12/09/2015	12/10/2015

General Notes for York Project (SDG) No.: 15L0437

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 12/11/2015





Sample Information

Client Sample ID: SC-05-NW-B-15

York Sample ID: 15L0437-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0437

FORMER PARAGON PAINT & VARNISH CORP.

Soil

December 9, 2015 3:15 pm

12/10/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	87	170	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
78-93-3	2-Butanone	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
591-78-6	2-Hexanone	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
67-64-1	Acetone	53	SCAL- E	ug/kg dry	8.7	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
71-43-2	Benzene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS



Sample Information

Client Sample ID: SC-05-NW-B-15

York Sample ID: 15L0437-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0437

FORMER PARAGON PAINT & VARNISH CORP.

Soil

December 9, 2015 3:15 pm

12/10/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
74-83-9	Bromomethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP	12/11/2015 12:11	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
75-00-3	Chloroethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
67-66-3	Chloroform	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
74-87-3	Chloromethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP	12/11/2015 12:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
110-82-7	Cyclohexane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 NELAC-NY10854,NJDEP	12/11/2015 12:11	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 NELAC-NY10854,NJDEP	12/11/2015 12:11	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP	12/11/2015 12:11	SS
79-20-9	Methyl acetate	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 NELAC-NY10854,NJDEP	12/11/2015 12:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP	12/11/2015 12:11	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 NELAC-NY10854,NJDEP	12/11/2015 12:11	SS
75-09-2	Methylene chloride	ND		ug/kg dry	8.7	17	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
95-47-6	o-Xylene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854	12/11/2015 12:11	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	8.7	17	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854	12/11/2015 12:11	SS
100-42-5	Styrene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP	12/11/2015 12:11	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS
108-88-3	Toluene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	12/11/2015 08:37 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:11	SS



Sample Information

Client Sample ID: SC-05-NW-B-15

York Sample ID: 15L0437-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0437

FORMER PARAGON PAINT & VARNISH CORP.

Soil

December 9, 2015 3:15 pm

12/10/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/11/2015 08:37	12/11/2015 12:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	13	26	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 08:37	12/11/2015 12:11	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.5 %									
2037-26-5	Surrogate: Toluene-d8	107 %									
460-00-4	Surrogate: p-Bromofluorobenzene	98.9 %									

Total Solids

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.4		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/10/2015 20:10	12/11/2015 11:34	CLS

Sample Information

Client Sample ID: TB120915

York Sample ID: 15L0437-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0437

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 9, 2015 5:37 pm

12/10/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 11:29	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 11:29	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 11:29	SS



Sample Information

Client Sample ID: TB120915

York Sample ID: 15L0437-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0437

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 9, 2015 5:37 pm

12/10/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/10/2015 20:15 NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS



Sample Information

Client Sample ID: TB120915

York Sample ID: 15L0437-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0437

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 9, 2015 5:37 pm

12/10/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,PADEP	12/11/2015 11:29	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,PADEP	12/11/2015 11:29	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 11:29	SS



Sample Information

Client Sample ID: TB120915

York Sample ID: 15L0437-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0437

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 9, 2015 5:37 pm

12/10/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 11:29	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/10/2015 20:15	12/11/2015 11:29	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	88.0 %			65-135						
2037-26-5	Surrogate: Toluene-d8	100 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	103 %			81-114						

Sample Information

Client Sample ID: FB120915

York Sample ID: 15L0437-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0437

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 9, 2015 5:35 pm

12/10/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/10/2015 20:15	12/11/2015 12:19	SS



Sample Information

Client Sample ID: FB120915

York Sample ID: 15L0437-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0437

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 9, 2015 5:35 pm

12/10/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
67-64-1	Acetone	ND	SCAL- E	ug/L	5.0	10	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15	12/11/2015 12:19	SS



Sample Information

Client Sample ID: FB120915

York Sample ID: 15L0437-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0437

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 9, 2015 5:35 pm

12/10/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,PADEP	12/11/2015 12:19	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,PADEP	12/11/2015 12:19	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/11/2015 12:19	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications:	12/10/2015 20:15 CTDOH,NELAC-NY10854,NJDEP	12/11/2015 12:19	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	88.2 %	65-135								
2037-26-5	Surrogate: Toluene-d8	104 %	86-118								
460-00-4	Surrogate: p-Bromofluorobenzene	104 %	81-114								



Analytical Batch Summary

Batch ID: BL50617

Preparation Method: EPA 5030B

Prepared By: OW

YORK Sample ID	Client Sample ID	Preparation Date
15L0437-02	TB120915	12/10/15
15L0437-03	FB120915	12/10/15
BL50617-BLK1	Blank	12/10/15
BL50617-BS1	LCS	12/10/15
BL50617-BSD1	LCS Dup	12/10/15

Batch ID: BL50632

Preparation Method: % Solids Prep

Prepared By: CLS

YORK Sample ID	Client Sample ID	Preparation Date
15L0437-01	SC-05-NW-B-15	12/10/15

Batch ID: BL50655

Preparation Method: EPA 5035A

Prepared By: OW

YORK Sample ID	Client Sample ID	Preparation Date
15L0437-01	SC-05-NW-B-15	12/11/15
BL50655-BLK1	Blank	12/11/15
BL50655-BS1	LCS	12/11/15
BL50655-BSD1	LCS Dup	12/11/15



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50617 - EPA 5030B

Blank (BL50617-BLK1)

Prepared: 12/10/2015 Analyzed: 12/11/2015

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50617 - EPA 5030B

Blank (BL50617-BLK1)

Prepared: 12/10/2015 Analyzed: 12/11/2015

Vinyl Chloride	ND	5.0	ug/L								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	9.29		"	10.0		92.9	65-135				
Surrogate: Toluene-d8	10.2		"	10.0		102	86-118				
Surrogate: p-Bromofluorobenzene	10.3		"	10.0		103	81-114				

LCS (BL50617-BS1)

Prepared: 12/10/2015 Analyzed: 12/11/2015

1,1,1-Trichloroethane	10		ug/L	10.0		99.6	68-138				
1,1,2,2-Tetrachloroethane	11		"	10.0		115	73-132				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		102	67-136				
1,1,2-Trichloroethane	11		"	10.0		106	79-125				
1,1-Dichloroethane	11		"	10.0		108	78-128				
1,1-Dichloroethylene	10		"	10.0		101	68-134				
1,2,3-Trichlorobenzene	11		"	10.0		108	77-140				
1,2,4-Trichlorobenzene	11		"	10.0		109	75-141				
1,2-Dibromo-3-chloropropane	9.6		"	10.0		95.6	60-150				
1,2-Dibromoethane	10		"	10.0		104	86-123				
1,2-Dichlorobenzene	11		"	10.0		107	79-125				
1,2-Dichloroethane	9.3		"	10.0		93.0	69-133				
1,2-Dichloropropane	11		"	10.0		107	76-124				
1,3-Dichlorobenzene	11		"	10.0		109	81-124				
1,4-Dichlorobenzene	11		"	10.0		107	82-124				
1,4-Dioxane	580		"	200		291	10-177	High Bias			
2-Butanone	8.8		"	10.0		87.8	44-169				
2-Hexanone	11		"	10.0		106	62-145				
4-Methyl-2-pentanone	6.2		"	10.0		61.5	67-137	Low Bias			
Acetone	10		"	10.0		102	29-163				
Benzene	11		"	10.0		112	72-134				
Bromochloromethane	12		"	10.0		118	69-134				
Bromodichloromethane	10		"	10.0		101	76-127				
Bromoform	10		"	10.0		101	77-137				
Bromomethane	16		"	10.0		157	50-156	High Bias			
Carbon disulfide	11		"	10.0		114	54-154				
Carbon tetrachloride	11		"	10.0		106	62-145				
Chlorobenzene	11		"	10.0		106	85-119				
Chloroethane	10		"	10.0		102	49-143				
Chloroform	10		"	10.0		104	74-131				
Chloromethane	6.0		"	10.0		59.8	43-134				
cis-1,2-Dichloroethylene	10		"	10.0		104	73-134				
cis-1,3-Dichloropropylene	9.3		"	10.0		92.6	77-128				
Cyclohexane	11		"	10.0		106	70-130				
Dibromochloromethane	10		"	10.0		102	79-130				
Dichlorodifluoromethane	8.6		"	10.0		86.3	38-139				
Ethyl Benzene	11		"	10.0		109	80-129				
Isopropylbenzene	11		"	10.0		113	76-128				
Methyl acetate	9.1		"	10.0		91.4	44-152				
Methyl tert-butyl ether (MTBE)	11		"	10.0		106	64-142				
Methylcyclohexane	10		"	10.0		100	70-130				
Methylene chloride	9.6		"	10.0		96.4	56-142				
o-Xylene	10		"	10.0		104	81-123				
p- & m- Xylenes	21		"	20.0		107	79-130				
Styrene	12		"	10.0		117	82-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50617 - EPA 5030B

LCS (BL50617-BS1)

Prepared: 12/10/2015 Analyzed: 12/11/2015

Tetrachloroethylene	9.2		ug/L	10.0		92.5	78-133				
Toluene	11		"	10.0		106	83-122				
trans-1,2-Dichloroethylene	10		"	10.0		103	59-145				
trans-1,3-Dichloropropylene	8.7		"	10.0		86.7	74-131				
Trichloroethylene	10		"	10.0		101	81-125				
Trichlorofluoromethane	8.2		"	10.0		82.1	61-144				
Vinyl Chloride	9.9		"	10.0		98.9	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.14</i>		<i>"</i>	<i>10.0</i>		<i>91.4</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.96</i>		<i>"</i>	<i>10.0</i>		<i>99.6</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.4</i>		<i>"</i>	<i>10.0</i>		<i>104</i>	<i>81-114</i>				

LCS Dup (BL50617-BSD1)

Prepared: 12/10/2015 Analyzed: 12/11/2015

1,1,1-Trichloroethane	10		ug/L	10.0		102	68-138		1.89	30	
1,1,2,2-Tetrachloroethane	13		"	10.0		127	73-132		9.95	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		103	67-136		1.08	30	
1,1,2-Trichloroethane	11		"	10.0		111	79-125		4.98	30	
1,1-Dichloroethane	11		"	10.0		111	78-128		2.65	30	
1,1-Dichloroethylene	11		"	10.0		106	68-134		4.93	30	
1,2,3-Trichlorobenzene	12		"	10.0		117	77-140		7.79	30	
1,2,4-Trichlorobenzene	12		"	10.0		119	75-141		8.80	30	
1,2-Dibromo-3-chloropropane	10		"	10.0		102	60-150		5.99	30	
1,2-Dibromoethane	10		"	10.0		105	86-123		0.960	30	
1,2-Dichlorobenzene	12		"	10.0		118	79-125		9.68	30	
1,2-Dichloroethane	9.1		"	10.0		91.0	69-133		2.17	30	
1,2-Dichloropropane	11		"	10.0		110	76-124		2.67	30	
1,3-Dichlorobenzene	12		"	10.0		117	81-124		7.45	30	
1,4-Dichlorobenzene	12		"	10.0		118	82-124		9.88	30	
1,4-Dioxane	590		"	200		295	10-177	High Bias	1.09	30	
2-Butanone	7.7		"	10.0		76.9	44-169		13.2	30	
2-Hexanone	11		"	10.0		113	62-145		6.50	30	
4-Methyl-2-pentanone	6.6		"	10.0		65.6	67-137	Low Bias	6.45	30	
Acetone	10		"	10.0		104	29-163		1.36	30	
Benzene	11		"	10.0		114	72-134		1.77	30	
Bromochloromethane	12		"	10.0		120	69-134		2.02	30	
Bromodichloromethane	11		"	10.0		105	76-127		3.68	30	
Bromoform	11		"	10.0		108	77-137		6.79	30	
Bromomethane	15		"	10.0		153	50-156		2.58	30	
Carbon disulfide	12		"	10.0		116	54-154		1.31	30	
Carbon tetrachloride	11		"	10.0		107	62-145		1.41	30	
Chlorobenzene	11		"	10.0		112	85-119		5.04	30	
Chloroethane	10		"	10.0		102	49-143		0.295	30	
Chloroform	11		"	10.0		106	74-131		2.10	30	
Chloromethane	6.4		"	10.0		64.4	43-134		7.41	30	
cis-1,2-Dichloroethylene	10		"	10.0		103	73-134		0.776	30	
cis-1,3-Dichloropropylene	9.5		"	10.0		94.7	77-128		2.24	30	
Cyclohexane	11		"	10.0		107	70-130		0.848	30	
Dibromochloromethane	11		"	10.0		108	79-130		5.41	30	
Dichlorodifluoromethane	8.9		"	10.0		88.6	38-139		2.63	30	
Ethyl Benzene	11		"	10.0		113	80-129		3.78	30	
Isopropylbenzene	12		"	10.0		121	76-128		6.41	30	
Methyl acetate	9.5		"	10.0		95.3	44-152		4.18	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		105	64-142		0.569	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50617 - EPA 5030B

LCS Dup (BL50617-BSD1)

Prepared: 12/10/2015 Analyzed: 12/11/2015

Methylcyclohexane	10		ug/L	10.0		104	70-130		4.01	30	
Methylene chloride	9.8		"	10.0		98.0	56-142		1.65	30	
o-Xylene	11		"	10.0		109	81-123		4.88	30	
p- & m- Xylenes	22		"	20.0		112	79-130		5.07	30	
Styrene	12		"	10.0		123	82-124		5.24	30	
Tetrachloroethylene	9.5		"	10.0		95.2	78-133		2.88	30	
Toluene	11		"	10.0		109	83-122		3.35	30	
trans-1,2-Dichloroethylene	10		"	10.0		105	59-145		1.35	30	
trans-1,3-Dichloropropylene	9.0		"	10.0		90.2	74-131		3.96	30	
Trichloroethylene	10		"	10.0		103	81-125		2.65	30	
Trichlorofluoromethane	8.6		"	10.0		86.1	61-144		4.76	30	
Vinyl Chloride	10		"	10.0		103	42-136		3.67	30	
Surrogate: 1,2-Dichloroethane-d4	8.68		"	10.0		86.8	65-135				
Surrogate: Toluene-d8	9.88		"	10.0		98.8	86-118				
Surrogate: p-Bromofluorobenzene	10.5		"	10.0		105	81-114				

Batch BL50655 - EPA 5035A

Blank (BL50655-BLK1)

Prepared & Analyzed: 12/11/2015

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	2.8	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50655 - EPA 5035A

Blank (BL50655-BLK1)

Prepared & Analyzed: 12/11/2015

Cyclohexane	ND	5.0	ug/kg wet
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

Surrogate: 1,2-Dichloroethane-d4	46.0	ug/L	50.0	92.0	77-125
Surrogate: Toluene-d8	54.8	"	50.0	110	85-120
Surrogate: p-Bromofluorobenzene	49.0	"	50.0	97.9	76-130

LCS (BL50655-BS1)

Prepared & Analyzed: 12/11/2015

1,1,1-Trichloroethane	50	ug/L	50.0	99.6	71-137	
1,1,2,2-Tetrachloroethane	59	"	50.0	118	79-129	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52	"	50.0	104	58-146	
1,1,2-Trichloroethane	57	"	50.0	113	83-123	
1,1-Dichloroethane	50	"	50.0	99.7	75-130	
1,1-Dichloroethylene	52	"	50.0	105	64-137	
1,2,3-Trichlorobenzene	65	"	50.0	130	81-140	
1,2,4-Trichlorobenzene	68	"	50.0	136	80-141	
1,2-Dibromo-3-chloropropane	58	"	50.0	116	74-142	
1,2-Dibromoethane	57	"	50.0	114	86-123	
1,2-Dichlorobenzene	62	"	50.0	124	85-122	High Bias
1,2-Dichloroethane	50	"	50.0	101	71-133	
1,2-Dichloropropane	55	"	50.0	110	81-122	
1,3-Dichlorobenzene	64	"	50.0	128	84-124	High Bias
1,4-Dichlorobenzene	65	"	50.0	130	84-124	High Bias
1,4-Dioxane	1200	"	1000	118	10-228	
2-Butanone	54	"	50.0	108	58-147	
2-Hexanone	55	"	50.0	110	70-139	
4-Methyl-2-pentanone	52	"	50.0	103	72-132	
Acetone	53	"	50.0	107	36-155	
Benzene	52	"	50.0	103	77-127	
Bromochloromethane	50	"	50.0	99.9	74-129	
Bromodichloromethane	55	"	50.0	110	81-124	
Bromoform	62	"	50.0	124	80-136	
Bromomethane	50	"	50.0	101	32-177	
Carbon disulfide	55	"	50.0	110	10-136	
Carbon tetrachloride	50	"	50.0	100	66-143	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50655 - EPA 5035A

LCS (BL50655-BS1)

Prepared & Analyzed: 12/11/2015

Chlorobenzene	58		ug/L	50.0		117	86-120				
Chloroethane	49		"	50.0		97.6	51-142				
Chloroform	51		"	50.0		102	76-131				
Chloromethane	46		"	50.0		92.9	49-132				
cis-1,2-Dichloroethylene	54		"	50.0		107	74-132				
cis-1,3-Dichloropropylene	57		"	50.0		114	81-129				
Cyclohexane	44		"	50.0		88.9	70-130				
Dibromochloromethane	58		"	50.0		115	10-200				
Dichlorodifluoromethane	44		"	50.0		87.0	28-158				
Ethyl Benzene	57		"	50.0		114	84-125				
Isopropylbenzene	59		"	50.0		119	81-127				
Methyl acetate	37		"	50.0		73.1	41-143				
Methyl tert-butyl ether (MTBE)	37		"	50.0		74.5	74-131				
Methylcyclohexane	51		"	50.0		102	70-130				
Methylene chloride	46		"	50.0		91.3	57-141				
o-Xylene	55		"	50.0		111	83-123				
p- & m- Xylenes	110		"	100		114	82-128				
Styrene	57		"	50.0		114	86-126				
Tetrachloroethylene	55		"	50.0		111	80-129				
Toluene	55		"	50.0		110	85-121				
trans-1,2-Dichloroethylene	35		"	50.0		69.0	72-132	Low Bias			
trans-1,3-Dichloropropylene	58		"	50.0		115	78-132				
Trichloroethylene	56		"	50.0		112	84-123				
Trichlorofluoromethane	51		"	50.0		103	62-140				
Vinyl Chloride	46		"	50.0		91.8	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>51.6</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>53.2</i>		<i>"</i>	<i>50.0</i>		<i>106</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.6</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>76-130</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL50655 - EPA 5035A											
LCS Dup (BL50655-BSD1)						Prepared & Analyzed: 12/11/2015					
1,1,1-Trichloroethane	51		ug/L	50.0		101	71-137		1.44	30	
1,1,2,2-Tetrachloroethane	57		"	50.0		114	79-129		3.58	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		101	58-146		2.36	30	
1,1,2-Trichloroethane	56		"	50.0		111	83-123		1.55	30	
1,1-Dichloroethane	49		"	50.0		97.8	75-130		1.88	30	
1,1-Dichloroethylene	51		"	50.0		103	64-137		1.77	30	
1,2,3-Trichlorobenzene	63		"	50.0		126	81-140		3.16	30	
1,2,4-Trichlorobenzene	65		"	50.0		130	80-141		4.94	30	
1,2-Dibromo-3-chloropropane	57		"	50.0		115	74-142		1.34	30	
1,2-Dibromoethane	59		"	50.0		117	86-123		3.10	30	
1,2-Dichlorobenzene	62		"	50.0		125	85-122	High Bias	0.289	30	
1,2-Dichloroethane	49		"	50.0		98.8	71-133		1.91	30	
1,2-Dichloropropane	54		"	50.0		109	81-122		0.932	30	
1,3-Dichlorobenzene	65		"	50.0		130	84-124	High Bias	2.00	30	
1,4-Dichlorobenzene	64		"	50.0		127	84-124	High Bias	1.76	30	
1,4-Dioxane	1000		"	1000		103	10-228		13.2	30	
2-Butanone	48		"	50.0		96.4	58-147		11.2	30	
2-Hexanone	53		"	50.0		106	70-139		3.56	30	
4-Methyl-2-pentanone	53		"	50.0		106	72-132		2.71	30	
Acetone	52		"	50.0		104	36-155		2.95	30	
Benzene	50		"	50.0		100	77-127		3.14	30	
Bromochloromethane	49		"	50.0		98.3	74-129		1.61	30	
Bromodichloromethane	54		"	50.0		109	81-124		0.640	30	
Bromoform	60		"	50.0		120	80-136		3.07	30	
Bromomethane	50		"	50.0		99.3	32-177		1.72	30	
Carbon disulfide	54		"	50.0		107	10-136		2.98	30	
Carbon tetrachloride	51		"	50.0		102	66-143		1.74	30	
Chlorobenzene	59		"	50.0		118	86-120		1.01	30	
Chloroethane	48		"	50.0		97.0	51-142		0.576	30	
Chloroform	51		"	50.0		102	76-131		0.491	30	
Chloromethane	46		"	50.0		91.2	49-132		1.82	30	
cis-1,2-Dichloroethylene	51		"	50.0		103	74-132		4.36	30	
cis-1,3-Dichloropropylene	57		"	50.0		114	81-129		0.596	30	
Cyclohexane	45		"	50.0		90.3	70-130		1.56	30	
Dibromochloromethane	58		"	50.0		116	10-200		0.897	30	
Dichlorodifluoromethane	46		"	50.0		92.1	28-158		5.63	30	
Ethyl Benzene	56		"	50.0		113	84-125		1.59	30	
Isopropylbenzene	62		"	50.0		123	81-127		3.52	30	
Methyl acetate	37		"	50.0		73.9	41-143		1.12	30	
Methyl tert-butyl ether (MTBE)	36		"	50.0		72.1	74-131	Low Bias	3.30	30	
Methylcyclohexane	52		"	50.0		105	70-130		2.83	30	
Methylene chloride	46		"	50.0		91.1	57-141		0.219	30	
o-Xylene	55		"	50.0		111	83-123		0.0904	30	
p- & m- Xylenes	110		"	100		114	82-128		0.281	30	
Styrene	59		"	50.0		118	86-126		3.18	30	
Tetrachloroethylene	56		"	50.0		112	80-129		1.36	30	
Toluene	57		"	50.0		114	85-121		4.46	30	
trans-1,2-Dichloroethylene	37		"	50.0		74.2	72-132		7.23	30	
trans-1,3-Dichloropropylene	56		"	50.0		113	78-132		2.07	30	
Trichloroethylene	57		"	50.0		114	84-123		1.76	30	
Trichlorofluoromethane	51		"	50.0		102	62-140		1.35	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50655 - EPA 5035A

LCS Dup (BL50655-BSD1)

Prepared & Analyzed: 12/11/2015

Vinyl Chloride	44		ug/L	50.0		87.5	52-130		4.77	30	
Surrogate: 1,2-Dichloroethane-d4	50.8		"	50.0		102	77-125				
Surrogate: Toluene-d8	53.6		"	50.0		107	85-120				
Surrogate: p-Bromofluorobenzene	50.6		"	50.0		101	76-130				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15L0437-01	SC-05-NW-B-15	4 oz. WM Clear Glass Cool to 4° C
15L0437-02	TB120915	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15L0437-03	FB120915	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

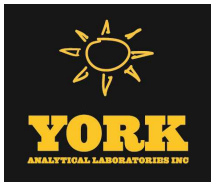
VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.



Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

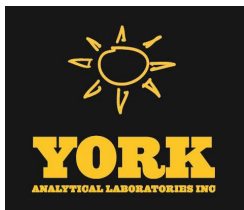
Page 1 of 1

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested. signature binds you to York's Std. Terms & Conditions.

(203) 325-1371
FAX (203) 357-0166

York Project No. 15LO437

[illegible]



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 12/16/2015

Client Project ID: FORMER PARAGON PAINT & VARNISH CORP.

York Project (SDG) No.: 15L0642

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 12/16/2015
Client Project ID: FORMER PARAGON PAINT & VARNISH CORP.
York Project (SDG) No.: 15L0642

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 16, 2015 and listed below. The project was identified as your project: **FORMER PARAGON PAINT & VARNISH CORP..**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15L0642-01	SC-05-NE-B-155	Soil	12/15/2015	12/16/2015
15L0642-02	TB121515	Water	12/15/2015	12/16/2015
15L0642-03	FB121515	Water	12/15/2015	12/16/2015

General Notes for York Project (SDG) No.: 15L0642

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 12/16/2015





Sample Information

Client Sample ID: SC-05-NE-B-155

York Sample ID: 15L0642-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0642

FORMER PARAGON PAINT & VARNISH CORP.

Soil

December 15, 2015 5:55 pm

12/16/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
78-93-3	2-Butanone	3.3	J	ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
67-64-1	Acetone	30	SCAL- E	ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS



Sample Information

Client Sample ID: SC-05-NE-B-155

York Sample ID: 15L0642-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0642

FORMER PARAGON PAINT & VARNISH CORP.

Soil

December 15, 2015 5:55 pm

12/16/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP	12/16/2015 13:15	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP	12/16/2015 13:15	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 NELAC-NY10854,NJDEP	12/16/2015 13:15	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 NELAC-NY10854,NJDEP	12/16/2015 13:15	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP	12/16/2015 13:15	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 NELAC-NY10854,NJDEP	12/16/2015 13:15	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP	12/16/2015 13:15	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 NELAC-NY10854,NJDEP	12/16/2015 13:15	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854	12/16/2015 13:15	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854	12/16/2015 13:15	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP	12/16/2015 13:15	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/16/2015 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:15	SS



Sample Information

Client Sample ID: SC-05-NE-B-155

York Sample ID: 15L0642-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0642

FORMER PARAGON PAINT & VARNISH CORP.

Soil

December 15, 2015 5:55 pm

12/16/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2015 08:30	12/16/2015 13:15	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.5	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:30	12/16/2015 13:15	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %			77-125						
2037-26-5	Surrogate: Toluene-d8	107 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	102 %			76-130						

Total Solids

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.3		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/16/2015 12:12	12/16/2015 16:29	CLS

Sample Information

Client Sample ID: TB121515

York Sample ID: 15L0642-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0642

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 15, 2015 6:00 pm

12/16/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:17	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:17	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:17	SS



Sample Information

Client Sample ID: TB121515

York Sample ID: 15L0642-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0642

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 15, 2015 6:00 pm

12/16/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS



Sample Information

Client Sample ID: TB121515

York Sample ID: 15L0642-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0642

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 15, 2015 6:00 pm

12/16/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,PADEP	12/16/2015 13:17	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,PADEP	12/16/2015 13:17	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:17	SS



Sample Information

Client Sample ID: TB121515

York Sample ID: 15L0642-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0642

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 15, 2015 6:00 pm

12/16/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:17	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2015 08:38	12/16/2015 13:17	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	112 %			65-135						
2037-26-5	Surrogate: Toluene-d8	97.9 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			81-114						

Sample Information

Client Sample ID: FB121515

York Sample ID: 15L0642-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0642

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 15, 2015 6:05 pm

12/16/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS



Sample Information

Client Sample ID: FB121515

York Sample ID: 15L0642-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0642

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 15, 2015 6:05 pm

12/16/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/16/2015 08:38 NELAC-NY10854,NJDEP,PADEP	12/16/2015 13:44	SS



Sample Information

Client Sample ID: FB121515

York Sample ID: 15L0642-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0642

FORMER PARAGON PAINT & VARNISH CORP.

Water

December 15, 2015 6:05 pm

12/16/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2015 08:38	12/16/2015 13:44	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2015 08:38	12/16/2015 13:44	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %	65-135								
2037-26-5	Surrogate: Toluene-d8	98.1 %	86-118								
460-00-4	Surrogate: p-Bromofluorobenzene	103 %	81-114								



Analytical Batch Summary

Batch ID: BL50896

Preparation Method: EPA 5035A

Prepared By: OW

YORK Sample ID	Client Sample ID	Preparation Date
15L0642-01	SC-05-NE-B-155	12/16/15
BL50896-BLK1	Blank	12/16/15
BL50896-BS1	LCS	12/16/15
BL50896-BSD1	LCS Dup	12/16/15

Batch ID: BL50901

Preparation Method: EPA 5030B

Prepared By: OW

YORK Sample ID	Client Sample ID	Preparation Date
15L0642-02	TB121515	12/16/15
15L0642-03	FB121515	12/16/15
BL50901-BLK1	Blank	12/16/15
BL50901-BS1	LCS	12/16/15
BL50901-BSD1	LCS Dup	12/16/15

Batch ID: BL50918

Preparation Method: % Solids Prep

Prepared By: CLS

YORK Sample ID	Client Sample ID	Preparation Date
15L0642-01	SC-05-NE-B-155	12/16/15



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50896 - EPA 5035A

Blank (BL50896-BLK1)

Prepared & Analyzed: 12/16/2015

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50896 - EPA 5035A

Blank (BL50896-BLK1)

Prepared & Analyzed: 12/16/2015

Vinyl Chloride	ND	5.0	ug/kg wet								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>52.0</i>		<i>ug/L</i>	<i>50.0</i>		<i>104</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>50.7</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.6</i>		<i>"</i>	<i>50.0</i>		<i>99.2</i>	<i>76-130</i>				

LCS (BL50896-BS1)

Prepared & Analyzed: 12/16/2015

1,1,1-Trichloroethane	48		ug/L	50.0		96.0	71-137				
1,1,2,2-Tetrachloroethane	51		"	50.0		102	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		92.4	58-146				
1,1,2-Trichloroethane	48		"	50.0		96.7	83-123				
1,1-Dichloroethane	44		"	50.0		89.0	75-130				
1,1-Dichloroethylene	45		"	50.0		90.2	64-137				
1,2,3-Trichlorobenzene	49		"	50.0		98.8	81-140				
1,2,4-Trichlorobenzene	49		"	50.0		97.2	80-141				
1,2-Dibromo-3-chloropropane	54		"	50.0		108	74-142				
1,2-Dibromoethane	51		"	50.0		101	86-123				
1,2-Dichlorobenzene	49		"	50.0		98.8	85-122				
1,2-Dichloroethane	47		"	50.0		93.9	71-133				
1,2-Dichloropropane	46		"	50.0		92.2	81-122				
1,3-Dichlorobenzene	49		"	50.0		98.4	84-124				
1,4-Dichlorobenzene	48		"	50.0		96.8	84-124				
1,4-Dioxane	1100		"	1000		113	10-228				
2-Butanone	49		"	50.0		98.2	58-147				
2-Hexanone	50		"	50.0		99.7	70-139				
4-Methyl-2-pentanone	52		"	50.0		103	72-132				
Acetone	41		"	50.0		82.4	36-155				
Benzene	46		"	50.0		92.2	77-127				
Bromochloromethane	44		"	50.0		88.8	74-129				
Bromodichloromethane	48		"	50.0		96.1	81-124				
Bromoform	53		"	50.0		105	80-136				
Bromomethane	44		"	50.0		88.1	32-177				
Carbon disulfide	44		"	50.0		87.8	10-136				
Carbon tetrachloride	49		"	50.0		97.7	66-143				
Chlorobenzene	49		"	50.0		98.5	86-120				
Chloroethane	43		"	50.0		86.0	51-142				
Chloroform	47		"	50.0		94.6	76-131				
Chloromethane	49		"	50.0		98.5	49-132				
cis-1,2-Dichloroethylene	47		"	50.0		94.2	74-132				
cis-1,3-Dichloropropylene	48		"	50.0		96.3	81-129				
Cyclohexane	46		"	50.0		91.4	70-130				
Dibromochloromethane	51		"	50.0		101	10-200				
Dichlorodifluoromethane	42		"	50.0		83.1	28-158				
Ethyl Benzene	48		"	50.0		96.5	84-125				
Isopropylbenzene	50		"	50.0		100	81-127				
Methyl acetate	48		"	50.0		95.4	41-143				
Methyl tert-butyl ether (MTBE)	47		"	50.0		94.3	74-131				
Methylcyclohexane	47		"	50.0		94.4	70-130				
Methylene chloride	44		"	50.0		87.2	57-141				
o-Xylene	49		"	50.0		97.3	83-123				
p- & m- Xylenes	98		"	100		97.9	82-128				
Styrene	50		"	50.0		100	86-126				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL50896 - EPA 5035A											
LCS (BL50896-BS1)						Prepared & Analyzed: 12/16/2015					
Tetrachloroethylene	49		ug/L	50.0		98.2	80-129				
Toluene	48		"	50.0		96.4	85-121				
trans-1,2-Dichloroethylene	45		"	50.0		89.3	72-132				
trans-1,3-Dichloropropylene	50		"	50.0		100	78-132				
Trichloroethylene	48		"	50.0		95.6	84-123				
Trichlorofluoromethane	44		"	50.0		87.3	62-140				
Vinyl Chloride	47		"	50.0		93.3	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.7</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>50.3</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.0</i>		<i>"</i>	<i>50.0</i>		<i>100</i>	<i>76-130</i>				
LCS Dup (BL50896-BSD1)						Prepared & Analyzed: 12/16/2015					
1,1,1-Trichloroethane	47		ug/L	50.0		94.8	71-137		1.26	30	
1,1,2,2-Tetrachloroethane	50		"	50.0		100	79-129		1.80	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		91.4	58-146		1.09	30	
1,1,2-Trichloroethane	48		"	50.0		97.0	83-123		0.331	30	
1,1-Dichloroethane	44		"	50.0		88.1	75-130		0.971	30	
1,1-Dichloroethylene	44		"	50.0		88.7	64-137		1.61	30	
1,2,3-Trichlorobenzene	51		"	50.0		103	81-140		4.08	30	
1,2,4-Trichlorobenzene	50		"	50.0		100	80-141		2.88	30	
1,2-Dibromo-3-chloropropane	55		"	50.0		110	74-142		2.19	30	
1,2-Dibromoethane	52		"	50.0		104	86-123		2.03	30	
1,2-Dichlorobenzene	50		"	50.0		101	85-122		2.14	30	
1,2-Dichloroethane	47		"	50.0		94.5	71-133		0.658	30	
1,2-Dichloropropane	47		"	50.0		93.1	81-122		1.01	30	
1,3-Dichlorobenzene	51		"	50.0		101	84-124		2.96	30	
1,4-Dichlorobenzene	50		"	50.0		100	84-124		3.77	30	
1,4-Dioxane	1100		"	1000		111	10-228		2.11	30	
2-Butanone	49		"	50.0		97.8	58-147		0.367	30	
2-Hexanone	49		"	50.0		97.2	70-139		2.52	30	
4-Methyl-2-pentanone	50		"	50.0		101	72-132		2.67	30	
Acetone	40		"	50.0		80.6	36-155		2.26	30	
Benzene	47		"	50.0		93.2	77-127		1.06	30	
Bromochloromethane	45		"	50.0		90.4	74-129		1.83	30	
Bromodichloromethane	48		"	50.0		96.6	81-124		0.498	30	
Bromoform	54		"	50.0		108	80-136		2.42	30	
Bromomethane	44		"	50.0		87.6	32-177		0.569	30	
Carbon disulfide	43		"	50.0		86.8	10-136		1.21	30	
Carbon tetrachloride	49		"	50.0		97.5	66-143		0.225	30	
Chlorobenzene	50		"	50.0		100	86-120		1.77	30	
Chloroethane	46		"	50.0		91.9	51-142		6.68	30	
Chloroform	46		"	50.0		92.6	76-131		2.07	30	
Chloromethane	44		"	50.0		88.2	49-132		11.0	30	
cis-1,2-Dichloroethylene	47		"	50.0		94.0	74-132		0.170	30	
cis-1,3-Dichloropropylene	48		"	50.0		95.3	81-129		1.04	30	
Cyclohexane	44		"	50.0		87.7	70-130		4.15	30	
Dibromochloromethane	51		"	50.0		103	10-200		1.34	30	
Dichlorodifluoromethane	43		"	50.0		85.9	28-158		3.38	30	
Ethyl Benzene	50		"	50.0		99.1	84-125		2.70	30	
Isopropylbenzene	51		"	50.0		102	81-127		1.70	30	
Methyl acetate	46		"	50.0		92.5	41-143		3.06	30	
Methyl tert-butyl ether (MTBE)	46		"	50.0		92.4	74-131		2.06	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50896 - EPA 5035A

LCS Dup (BL50896-BSD1)

Prepared & Analyzed: 12/16/2015

Methylcyclohexane	48		ug/L	50.0		96.2	70-130		1.91	30
Methylene chloride	44		"	50.0		87.2	57-141		0.00	30
o-Xylene	50		"	50.0		99.5	83-123		2.28	30
p- & m- Xylenes	100		"	100		100	82-128		2.06	30
Styrene	51		"	50.0		102	86-126		2.15	30
Tetrachloroethylene	51		"	50.0		101	80-129		3.25	30
Toluene	49		"	50.0		97.4	85-121		1.07	30
trans-1,2-Dichloroethylene	44		"	50.0		88.8	72-132		0.561	30
trans-1,3-Dichloropropylene	50		"	50.0		99.0	78-132		1.48	30
Trichloroethylene	48		"	50.0		96.1	84-123		0.563	30
Trichlorofluoromethane	43		"	50.0		86.1	62-140		1.48	30
Vinyl Chloride	45		"	50.0		89.4	52-130		4.29	30
Surrogate: 1,2-Dichloroethane-d4	51.8		"	50.0		104	77-125			
Surrogate: Toluene-d8	50.4		"	50.0		101	85-120			
Surrogate: p-Bromofluorobenzene	50.0		"	50.0		100	76-130			

Batch BL50901 - EPA 5030B

Blank (BL50901-BLK1)

Prepared & Analyzed: 12/16/2015

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50901 - EPA 5030B

Blank (BL50901-BLK1)

Prepared & Analyzed: 12/16/2015

Cyclohexane	ND	5.0	ug/L								
Dibromochloromethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	10.5		"	10.0		105	65-135				
Surrogate: Toluene-d8	9.64		"	10.0		96.4	86-118				
Surrogate: p-Bromofluorobenzene	10.2		"	10.0		102	81-114				

LCS (BL50901-BS1)

Prepared & Analyzed: 12/16/2015

1,1,1-Trichloroethane	10		ug/L	10.0		99.5	68-138				
1,1,2,2-Tetrachloroethane	9.8		"	10.0		98.1	73-132				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.5		"	10.0		94.8	67-136				
1,1,2-Trichloroethane	10		"	10.0		105	79-125				
1,1-Dichloroethane	11		"	10.0		107	78-128				
1,1-Dichloroethylene	9.8		"	10.0		97.7	68-134				
1,2,3-Trichlorobenzene	9.8		"	10.0		97.5	77-140				
1,2,4-Trichlorobenzene	10		"	10.0		100	75-141				
1,2-Dibromo-3-chloropropane	9.5		"	10.0		95.3	60-150				
1,2-Dibromoethane	9.9		"	10.0		99.4	86-123				
1,2-Dichlorobenzene	10		"	10.0		102	79-125				
1,2-Dichloroethane	10		"	10.0		104	69-133				
1,2-Dichloropropane	11		"	10.0		106	76-124				
1,3-Dichlorobenzene	11		"	10.0		110	81-124				
1,4-Dichlorobenzene	11		"	10.0		109	82-124				
1,4-Dioxane	500		"	200		248	10-177	High Bias			
2-Butanone	9.1		"	10.0		91.4	44-169				
2-Hexanone	10		"	10.0		104	62-145				
4-Methyl-2-pentanone	9.8		"	10.0		97.5	67-137				
Acetone	9.8		"	10.0		97.6	29-163				
Benzene	10		"	10.0		104	72-134				
Bromochloromethane	12		"	10.0		116	69-134				
Bromodichloromethane	10		"	10.0		101	76-127				
Bromoform	8.4		"	10.0		84.4	77-137				
Bromomethane	9.3		"	10.0		93.2	50-156				
Carbon disulfide	8.9		"	10.0		88.7	54-154				
Carbon tetrachloride	10		"	10.0		104	62-145				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50901 - EPA 5030B

LCS (BL50901-BS1)

Prepared & Analyzed: 12/16/2015

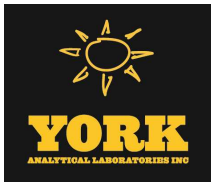
Chlorobenzene	10		ug/L	10.0		105	85-119				
Chloroethane	9.3		"	10.0		93.0	49-143				
Chloroform	11		"	10.0		111	74-131				
Chloromethane	8.6		"	10.0		85.9	43-134				
cis-1,2-Dichloroethylene	11		"	10.0		113	73-134				
cis-1,3-Dichloropropylene	10		"	10.0		102	77-128				
Cyclohexane	9.8		"	10.0		98.3	70-130				
Dibromochloromethane	9.6		"	10.0		96.4	79-130				
Dichlorodifluoromethane	9.3		"	10.0		93.0	38-139				
Ethyl Benzene	11		"	10.0		112	80-129				
Isopropylbenzene	11		"	10.0		111	76-128				
Methyl acetate	8.9		"	10.0		89.3	44-152				
Methyl tert-butyl ether (MTBE)	9.5		"	10.0		95.1	64-142				
Methylcyclohexane	10		"	10.0		103	70-130				
Methylene chloride	9.8		"	10.0		98.2	56-142				
o-Xylene	11		"	10.0		112	81-123				
p- & m- Xylenes	23		"	20.0		114	79-130				
Styrene	11		"	10.0		113	82-124				
Tetrachloroethylene	11		"	10.0		106	78-133				
Toluene	11		"	10.0		107	83-122				
trans-1,2-Dichloroethylene	10		"	10.0		102	59-145				
trans-1,3-Dichloropropylene	9.9		"	10.0		99.2	74-131				
Trichloroethylene	10		"	10.0		103	81-125				
Trichlorofluoromethane	9.6		"	10.0		95.7	61-144				
Vinyl Chloride	9.3		"	10.0		92.9	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.75</i>		<i>"</i>	<i>10.0</i>		<i>97.5</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.85</i>		<i>"</i>	<i>10.0</i>		<i>98.5</i>	<i>81-114</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL50901 - EPA 5030B											
LCS Dup (BL50901-BSD1)						Prepared & Analyzed: 12/16/2015					
1,1,1-Trichloroethane	9.2		ug/L	10.0		91.8	68-138		8.05	30	
1,1,2,2-Tetrachloroethane	10		"	10.0		102	73-132		4.09	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.9		"	10.0		88.8	67-136		6.54	30	
1,1,2-Trichloroethane	10		"	10.0		102	79-125		2.61	30	
1,1-Dichloroethane	11		"	10.0		109	78-128		2.04	30	
1,1-Dichloroethylene	9.3		"	10.0		93.4	68-134		4.50	30	
1,2,3-Trichlorobenzene	9.1		"	10.0		91.4	77-140		6.46	30	
1,2,4-Trichlorobenzene	9.0		"	10.0		90.1	75-141		10.8	30	
1,2-Dibromo-3-chloropropane	9.4		"	10.0		93.8	60-150		1.59	30	
1,2-Dibromoethane	10		"	10.0		100	86-123		0.802	30	
1,2-Dichlorobenzene	9.6		"	10.0		95.6	79-125		6.18	30	
1,2-Dichloroethane	10		"	10.0		103	69-133		0.483	30	
1,2-Dichloropropane	9.9		"	10.0		99.2	76-124		6.91	30	
1,3-Dichlorobenzene	9.8		"	10.0		98.1	81-124		11.8	30	
1,4-Dichlorobenzene	9.8		"	10.0		98.2	82-124		10.4	30	
1,4-Dioxane	430		"	200		217	10-177	High Bias	13.2	30	
2-Butanone	9.4		"	10.0		94.1	44-169		2.91	30	
2-Hexanone	10		"	10.0		103	62-145		1.07	30	
4-Methyl-2-pentanone	10		"	10.0		100	67-137		2.63	30	
Acetone	10		"	10.0		101	29-163		3.13	30	
Benzene	9.8		"	10.0		97.8	72-134		6.53	30	
Bromochloromethane	10		"	10.0		100	69-134		14.4	30	
Bromodichloromethane	9.7		"	10.0		96.9	76-127		3.85	30	
Bromoform	9.0		"	10.0		89.7	77-137		6.09	30	
Bromomethane	10		"	10.0		100	50-156		7.24	30	
Carbon disulfide	8.6		"	10.0		86.1	54-154		2.97	30	
Carbon tetrachloride	9.6		"	10.0		96.3	62-145		7.78	30	
Chlorobenzene	10		"	10.0		100	85-119		4.50	30	
Chloroethane	9.8		"	10.0		97.5	49-143		4.72	30	
Chloroform	9.6		"	10.0		96.5	74-131		13.7	30	
Chloromethane	8.8		"	10.0		88.3	43-134		2.76	30	
cis-1,2-Dichloroethylene	11		"	10.0		113	73-134		0.355	30	
cis-1,3-Dichloropropylene	9.8		"	10.0		97.7	77-128		3.82	30	
Cyclohexane	9.3		"	10.0		93.4	70-130		5.11	30	
Dibromochloromethane	9.5		"	10.0		95.3	79-130		1.15	30	
Dichlorodifluoromethane	8.7		"	10.0		86.6	38-139		7.13	30	
Ethyl Benzene	10		"	10.0		102	80-129		8.59	30	
Isopropylbenzene	10		"	10.0		101	76-128		9.65	30	
Methyl acetate	9.5		"	10.0		94.9	44-152		6.08	30	
Methyl tert-butyl ether (MTBE)	9.6		"	10.0		96.5	64-142		1.46	30	
Methylcyclohexane	9.4		"	10.0		93.6	70-130		9.47	30	
Methylene chloride	9.6		"	10.0		95.9	56-142		2.37	30	
o-Xylene	10		"	10.0		103	81-123		7.54	30	
p- & m- Xylenes	21		"	20.0		104	79-130		8.70	30	
Styrene	10		"	10.0		105	82-124		7.07	30	
Tetrachloroethylene	9.8		"	10.0		98.2	78-133		7.92	30	
Toluene	10		"	10.0		100	83-122		6.84	30	
trans-1,2-Dichloroethylene	9.8		"	10.0		98.2	59-145		3.30	30	
trans-1,3-Dichloropropylene	9.8		"	10.0		97.8	74-131		1.42	30	
Trichloroethylene	9.6		"	10.0		95.8	81-125		7.63	30	
Trichlorofluoromethane	9.8		"	10.0		98.0	61-144		2.37	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL50901 - EPA 5030B

LCS Dup (BL50901-BSD1)

Prepared & Analyzed: 12/16/2015

Vinyl Chloride	9.2		ug/L	10.0		91.9	42-136		1.08	30	
Surrogate: 1,2-Dichloroethane-d4	10.6		"	10.0		106	65-135				
Surrogate: Toluene-d8	10.1		"	10.0		101	86-118				
Surrogate: p-Bromofluorobenzene	9.89		"	10.0		98.9	81-114				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15L0642-01	SC-05-NE-B-155	4 oz. WM Clear Glass Cool to 4° C
15L0642-02	TB121515	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15L0642-03	FB121515	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

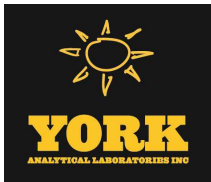
If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.



For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



STRATFORD, CT 06615

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.

signature binds you to York's Std. Terms & Conditions

York Project No. 15LO642

Page 23 of 23

Report Type

Summary Report

Summary w/ QA Summary ☒

CT RCP Package

CTRCP DQADUE Pkg _____

NY ASP B Package X

NJDEP Red. Deliv.
Electronic Data Deliverables (EDD)

Simple Excel

NYSDEC EQUIS

EFMD

EQUIS (std)

EZ-EDD (EQUIS) _____

INDEX SUR HazSlle EDD _____
GIS/KEY (std)

Other Roux EDD

Excel Spreadsheet

Compare to the following Regs. (please fill in):

Downloaded from <http://ajphaphysocpharm.sagepub.com/> at National Archive Publishing Co on June 11, 2015

Container	Description(s)

42105

27/10/16

30/10/2019

100

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Downloaded from <http://ajph.org/> on November 10, 2014

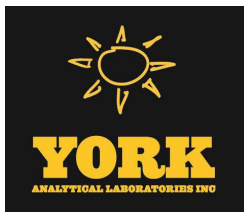
[illegible]

on Receipt of 11/6/15 0730

Date/Time	36
11/1/15 08:47	

4/10/2017

Page 1 of 1



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 12/21/2015
Client Project ID: Former Paragon Paint & Varnish Corp.
York Project (SDG) No.: 15L0706

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 12/21/2015
Client Project ID: Former Paragon Paint & Varnish Corp.
York Project (SDG) No.: 15L0706

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 18, 2015 and listed below. The project was identified as your project: **Former Paragon Paint & Varnish Corp..**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15L0706-01	SC-05-NE-B15.5S	Soil	12/17/2015	12/18/2015
15L0706-02	SC-05-NW-B17S	Soil	12/17/2015	12/18/2015
15L0706-03	TB121715	Water	12/17/2015	12/18/2015
15L0706-04	FB121715	Water	12/17/2015	12/18/2015

General Notes for York Project (SDG) No.: 15L0706

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 12/21/2015





Sample Information

Client Sample ID: SC-05-NE-B15.5S

York Sample ID: 15L0706-01

York Project (SDG) No.

15L0706

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

December 17, 2015 4:10 pm

Date Received

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
67-64-1	Acetone	18	CCV-E, SCAL- E	ug/kg dry	5.7	11	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	12/18/2015 09:11	12/18/2015 12:36	SS



Sample Information

Client Sample ID: SC-05-NE-B15.5S

York Sample ID: 15L0706-01

York Project (SDG) No.

15L0706

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

December 17, 2015 4:10 pm

Date Received

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/18/2015 09:11	12/18/2015 12:36	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/18/2015 09:11	12/18/2015 12:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/18/2015 09:11	12/18/2015 12:36	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/18/2015 09:11	12/18/2015 12:36	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/18/2015 09:11	12/18/2015 12:36	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/18/2015 09:11	12/18/2015 12:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/18/2015 09:11	12/18/2015 12:36	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/18/2015 09:11	12/18/2015 12:36	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/18/2015 09:11	12/18/2015 12:36	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/18/2015 09:11	12/18/2015 12:36	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/18/2015 09:11	12/18/2015 12:36	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS



Sample Information

Client Sample ID: SC-05-NE-B15.5S

York Sample ID: 15L0706-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0706

Former Paragon Paint & Varnish Corp.

Soil

December 17, 2015 4:10 pm

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/18/2015 09:11	12/18/2015 12:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.5	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 12:36	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %			77-125						
2037-26-5	Surrogate: Toluene-d8	107 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	105 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.9		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/18/2015 13:03	12/18/2015 16:07	CLS

Sample Information

Client Sample ID: SC-05-NW-B17S

York Sample ID: 15L0706-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0706

Former Paragon Paint & Varnish Corp.

Soil

December 17, 2015 4:25 pm

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 13:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 13:11	SS



Sample Information

Client Sample ID: SC-05-NW-B17S

York Sample ID: 15L0706-02

York Project (SDG) No.

15L0706

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

December 17, 2015 4:25 pm

Date Received

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	56	110	1	EPA 8260C Certifications:	12/18/2015 09:11 NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
67-64-1	Acetone	26	CCV-E, SCAL- E	ug/kg dry	5.6	11	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS



Sample Information

Client Sample ID: SC-05-NW-B17S

York Sample ID: 15L0706-02

York Project (SDG) No.

15L0706

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

December 17, 2015 4:25 pm

Date Received

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
100-41-4	Ethyl Benzene	7.0		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
98-82-8	Isopropylbenzene	50		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
108-87-2	Methylcyclohexane	12		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.6	11	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
95-47-6	o-Xylene	5.8		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854	12/18/2015 13:11	SS
179601-23-1	p- & m- Xylenes	20		ug/kg dry	5.6	11	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854	12/18/2015 13:11	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 13:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/18/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	12/18/2015 13:11	SS



Sample Information

Client Sample ID: SC-05-NW-B17S

York Sample ID: 15L0706-02

York Project (SDG) No.

15L0706

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

December 17, 2015 4:25 pm

Date Received

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 13:11	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 13:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 13:11	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 13:11	SS
1330-20-7	Xylenes, Total	26		ug/kg dry	8.5	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/18/2015 09:11	12/18/2015 13:11	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %		77-125							
2037-26-5	Surrogate: Toluene-d8	104 %		85-120							
460-00-4	Surrogate: p-Bromofluorobenzene	94.5 %		76-130							

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.7		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/18/2015 13:03	12/18/2015 16:07	CLS

Sample Information

Client Sample ID: TB121715

York Sample ID: 15L0706-03

York Project (SDG) No.

15L0706

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Water

Collection Date/Time

December 17, 2015 5:00 pm

Date Received

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS



Sample Information

Client Sample ID: TB121715

York Sample ID: 15L0706-03

York Project (SDG) No.

15L0706

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Water

Collection Date/Time

December 17, 2015 5:00 pm

Date Received

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS



Sample Information

Client Sample ID: TB121715

York Sample ID: 15L0706-03

York Project (SDG) No.

15L0706

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Water

Collection Date/Time

December 17, 2015 5:00 pm

Date Received

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:05	SS



Sample Information

Client Sample ID: TB121715

York Sample ID: 15L0706-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0706

Former Paragon Paint & Varnish Corp.

Water

December 17, 2015 5:00 pm

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/21/2015 08:32	12/21/2015 14:05	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.3 %			65-135						
2037-26-5	Surrogate: Toluene-d8	100 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			81-114						

Sample Information

Client Sample ID: FB121715

York Sample ID: 15L0706-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0706

Former Paragon Paint & Varnish Corp.

Water

December 17, 2015 5:01 pm

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS



Sample Information

Client Sample ID: FB121715

York Sample ID: 15L0706-04

York Project (SDG) No.

15L0706

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Water

Collection Date/Time

December 17, 2015 5:01 pm

Date Received

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/21/2015 08:32 NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/21/2015 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 14:35	SS



Sample Information

Client Sample ID: FB121715

York Sample ID: 15L0706-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0706

Former Paragon Paint & Varnish Corp.

Water

December 17, 2015 5:01 pm

12/18/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2015 08:32	12/21/2015 14:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/21/2015 08:32	12/21/2015 14:35	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	94.1 %	65-135								
2037-26-5	Surrogate: Toluene-d8	99.8 %	86-118								
460-00-4	Surrogate: p-Bromofluorobenzene	100 %	81-114								



Analytical Batch Summary

Batch ID: BL51052 **Preparation Method:** EPA 5035A **Prepared By:** BK

YORK Sample ID	Client Sample ID	Preparation Date
15L0706-01	SC-05-NE-B15.5S	12/18/15
15L0706-02	SC-05-NW-B17S	12/18/15
BL51052-BLK1	Blank	12/18/15
BL51052-BS1	LCS	12/18/15
BL51052-BSD1	LCS Dup	12/18/15

Batch ID: BL51073 **Preparation Method:** % Solids Prep **Prepared By:** CLS

YORK Sample ID	Client Sample ID	Preparation Date
15L0706-01	SC-05-NE-B15.5S	12/18/15
15L0706-02	SC-05-NW-B17S	12/18/15
BL51073-DUP1	Duplicate	12/18/15

Batch ID: BL51129 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L0706-03	TB121715	12/21/15
15L0706-04	FB121715	12/21/15
BL51129-BLK1	Blank	12/21/15
BL51129-BS1	LCS	12/21/15
BL51129-BSD1	LCS Dup	12/21/15



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51052 - EPA 5035A

Blank (BL51052-BLK1)

Prepared & Analyzed: 12/18/2015

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	2.6	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51052 - EPA 5035A

Blank (BL51052-BLK1)

Prepared & Analyzed: 12/18/2015

Vinyl Chloride	ND	5.0	ug/kg wet								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	53.2		ug/L	50.0		106	77-125				
<i>Surrogate: Toluene-d8</i>	53.3		"	50.0		107	85-120				
<i>Surrogate: p-Bromofluorobenzene</i>	51.5		"	50.0		103	76-130				

LCS (BL51052-BS1)

Prepared & Analyzed: 12/18/2015

1,1,1-Trichloroethane	53		ug/L	50.0		105	71-137				
1,1,2,2-Tetrachloroethane	45		"	50.0		90.2	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		108	58-146				
1,1,2-Trichloroethane	46		"	50.0		92.0	83-123				
1,1-Dichloroethane	46		"	50.0		92.8	75-130				
1,1-Dichloroethylene	59		"	50.0		117	64-137				
1,2,3-Trichlorobenzene	63		"	50.0		125	81-140				
1,2,4-Trichlorobenzene	65		"	50.0		130	80-141				
1,2-Dibromo-3-chloropropane	49		"	50.0		98.1	74-142				
1,2-Dibromoethane	50		"	50.0		99.2	86-123				
1,2-Dichlorobenzene	57		"	50.0		114	85-122				
1,2-Dichloroethane	54		"	50.0		108	71-133				
1,2-Dichloropropane	43		"	50.0		86.4	81-122				
1,3-Dichlorobenzene	57		"	50.0		115	84-124				
1,4-Dichlorobenzene	56		"	50.0		111	84-124				
1,4-Dioxane	950		"	1000		94.7	10-228				
2-Butanone	46		"	50.0		92.9	58-147				
2-Hexanone	40		"	50.0		80.3	70-139				
4-Methyl-2-pentanone	39		"	50.0		77.4	72-132				
Acetone	48		"	50.0		96.2	36-155				
Benzene	47		"	50.0		93.3	77-127				
Bromochloromethane	45		"	50.0		89.8	74-129				
Bromodichloromethane	47		"	50.0		94.1	81-124				
Bromoform	53		"	50.0		106	80-136				
Bromomethane	56		"	50.0		112	32-177				
Carbon disulfide	54		"	50.0		108	10-136				
Carbon tetrachloride	50		"	50.0		100	66-143				
Chlorobenzene	53		"	50.0		106	86-120				
Chloroethane	55		"	50.0		111	51-142				
Chloroform	52		"	50.0		103	76-131				
Chloromethane	45		"	50.0		90.8	49-132				
cis-1,2-Dichloroethylene	53		"	50.0		106	74-132				
cis-1,3-Dichloropropylene	47		"	50.0		94.3	81-129				
Cyclohexane	43		"	50.0		85.9	70-130				
Dibromochloromethane	48		"	50.0		96.4	10-200				
Dichlorodifluoromethane	53		"	50.0		106	28-158				
Ethyl Benzene	50		"	50.0		101	84-125				
Isopropylbenzene	54		"	50.0		107	81-127				
Methyl acetate	41		"	50.0		81.5	41-143				
Methyl tert-butyl ether (MTBE)	49		"	50.0		98.1	74-131				
Methylcyclohexane	46		"	50.0		91.9	70-130				
Methylene chloride	47		"	50.0		94.7	57-141				
o-Xylene	50		"	50.0		100	83-123				
p- & m- Xylenes	100		"	100		101	82-128				
Styrene	53		"	50.0		105	86-126				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51052 - EPA 5035A											
LCS (BL51052-BS1)						Prepared & Analyzed: 12/18/2015					
Tetrachloroethylene	49		ug/L	50.0		98.7	80-129				
Toluene	48		"	50.0		96.7	85-121				
trans-1,2-Dichloroethylene	51		"	50.0		102	72-132				
trans-1,3-Dichloropropylene	47		"	50.0		94.8	78-132				
Trichloroethylene	49		"	50.0		98.3	84-123				
Trichlorofluoromethane	60		"	50.0		121	62-140				
Vinyl Chloride	49		"	50.0		98.7	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>56.7</i>		<i>"</i>	<i>50.0</i>		<i>113</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.5</i>		<i>"</i>	<i>50.0</i>		<i>98.9</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.8</i>		<i>"</i>	<i>50.0</i>		<i>99.5</i>	<i>76-130</i>				
LCS Dup (BL51052-BSD1)						Prepared & Analyzed: 12/18/2015					
1,1,1-Trichloroethane	53		ug/L	50.0		107	71-137		1.51	30	
1,1,2,2-Tetrachloroethane	47		"	50.0		93.4	79-129		3.53	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		114	58-146		5.87	30	
1,1,2-Trichloroethane	45		"	50.0		90.4	83-123		1.75	30	
1,1-Dichloroethane	49		"	50.0		97.1	75-130		4.47	30	
1,1-Dichloroethylene	61		"	50.0		121	64-137		3.04	30	
1,2,3-Trichlorobenzene	65		"	50.0		129	81-140		3.30	30	
1,2,4-Trichlorobenzene	65		"	50.0		130	80-141		0.108	30	
1,2-Dibromo-3-chloropropane	49		"	50.0		98.8	74-142		0.711	30	
1,2-Dibromoethane	49		"	50.0		97.9	86-123		1.34	30	
1,2-Dichlorobenzene	57		"	50.0		113	85-122		1.14	30	
1,2-Dichloroethane	54		"	50.0		109	71-133		1.26	30	
1,2-Dichloropropane	42		"	50.0		84.4	81-122		2.32	30	
1,3-Dichlorobenzene	58		"	50.0		116	84-124		0.730	30	
1,4-Dichlorobenzene	58		"	50.0		116	84-124		4.08	30	
1,4-Dioxane	920		"	1000		92.0	10-228		2.93	30	
2-Butanone	48		"	50.0		96.1	58-147		3.38	30	
2-Hexanone	42		"	50.0		84.3	70-139		4.93	30	
4-Methyl-2-pentanone	38		"	50.0		76.0	72-132		1.77	30	
Acetone	74		"	50.0		148	36-155		42.6	30	Non-dir.
Benzene	50		"	50.0		101	77-127		7.63	30	
Bromochloromethane	47		"	50.0		93.9	74-129		4.46	30	
Bromodichloromethane	49		"	50.0		97.3	81-124		3.30	30	
Bromoform	53		"	50.0		107	80-136		1.07	30	
Bromomethane	60		"	50.0		121	32-177		7.35	30	
Carbon disulfide	56		"	50.0		112	10-136		3.56	30	
Carbon tetrachloride	51		"	50.0		102	66-143		2.16	30	
Chlorobenzene	54		"	50.0		108	86-120		1.61	30	
Chloroethane	56		"	50.0		112	51-142		1.31	30	
Chloroform	52		"	50.0		104	76-131		0.522	30	
Chloromethane	48		"	50.0		95.9	49-132		5.40	30	
cis-1,2-Dichloroethylene	55		"	50.0		110	74-132		3.74	30	
cis-1,3-Dichloropropylene	47		"	50.0		93.9	81-129		0.446	30	
Cyclohexane	46		"	50.0		91.1	70-130		5.83	30	
Dibromochloromethane	50		"	50.0		99.7	10-200		3.35	30	
Dichlorodifluoromethane	56		"	50.0		112	28-158		5.04	30	
Ethyl Benzene	51		"	50.0		102	84-125		0.930	30	
Isopropylbenzene	56		"	50.0		112	81-127		4.75	30	
Methyl acetate	38		"	50.0		75.4	41-143		7.72	30	
Methyl tert-butyl ether (MTBE)	46		"	50.0		93.0	74-131		5.36	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51052 - EPA 5035A

LCS Dup (BL51052-BSD1)

Prepared & Analyzed: 12/18/2015

Methylcyclohexane	46		ug/L	50.0		91.9	70-130		0.0653	30	
Methylene chloride	49		"	50.0		97.8	57-141		3.28	30	
o-Xylene	50		"	50.0		100	83-123		0.180	30	
p- & m- Xylenes	100		"	100		104	82-128		3.25	30	
Styrene	53		"	50.0		107	86-126		1.55	30	
Tetrachloroethylene	52		"	50.0		103	80-129		4.34	30	
Toluene	50		"	50.0		99.8	85-121		3.12	30	
trans-1,2-Dichloroethylene	52		"	50.0		104	72-132		2.00	30	
trans-1,3-Dichloropropylene	49		"	50.0		98.5	78-132		3.75	30	
Trichloroethylene	51		"	50.0		103	84-123		4.59	30	
Trichlorofluoromethane	61		"	50.0		123	62-140		1.84	30	
Vinyl Chloride	48		"	50.0		96.6	52-130		2.17	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>57.8</i>		<i>"</i>	<i>50.0</i>		<i>116</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>51.6</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.5</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>76-130</i>				

Batch BL51129 - EPA 5030B

Blank (BL51129-BLK1)

Prepared & Analyzed: 12/21/2015

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51129 - EPA 5030B

Blank (BL51129-BLK1)

Prepared & Analyzed: 12/21/2015

Cyclohexane	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.41</i>		<i>"</i>	<i>10.0</i>	<i>94.1</i>	<i>65-135</i>
<i>Surrogate: Toluene-d8</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>	<i>100</i>	<i>86-118</i>
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.86</i>		<i>"</i>	<i>10.0</i>	<i>98.6</i>	<i>81-114</i>

LCS (BL51129-BS1)

Prepared & Analyzed: 12/21/2015

1,1,1-Trichloroethane	10		ug/L	10.0	100	68-138
1,1,2,2-Tetrachloroethane	9.7		"	10.0	97.0	73-132
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0	104	67-136
1,1,2-Trichloroethane	10		"	10.0	99.6	79-125
1,1-Dichloroethane	11		"	10.0	106	78-128
1,1-Dichloroethylene	10		"	10.0	104	68-134
1,2,3-Trichlorobenzene	8.6		"	10.0	86.3	77-140
1,2,4-Trichlorobenzene	9.5		"	10.0	95.1	75-141
1,2-Dibromo-3-chloropropane	9.1		"	10.0	90.8	60-150
1,2-Dibromoethane	9.4		"	10.0	93.7	86-123
1,2-Dichlorobenzene	9.8		"	10.0	97.6	79-125
1,2-Dichloroethane	9.4		"	10.0	93.6	69-133
1,2-Dichloropropane	10		"	10.0	100	76-124
1,3-Dichlorobenzene	9.9		"	10.0	99.3	81-124
1,4-Dichlorobenzene	9.9		"	10.0	98.6	82-124
1,4-Dioxane	500		"	200	251	10-177
2-Butanone	10		"	10.0	100	44-169
2-Hexanone	8.9		"	10.0	88.9	62-145
4-Methyl-2-pentanone	9.8		"	10.0	97.6	67-137
Acetone	9.1		"	10.0	91.0	29-163
Benzene	11		"	10.0	105	72-134
Bromochloromethane	11		"	10.0	108	69-134
Bromodichloromethane	9.6		"	10.0	95.9	76-127
Bromoform	9.1		"	10.0	90.7	77-137
Bromomethane	10		"	10.0	101	50-156
Carbon disulfide	11		"	10.0	106	54-154
Carbon tetrachloride	10		"	10.0	102	62-145

High Bias



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51129 - EPA 5030B

LCS (BL51129-BS1)

Prepared & Analyzed: 12/21/2015

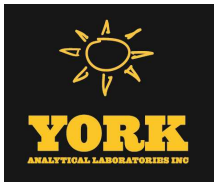
Chlorobenzene	10		ug/L	10.0		99.7	85-119				
Chloroethane	11		"	10.0		107	49-143				
Chloroform	10		"	10.0		101	74-131				
Chloromethane	10		"	10.0		101	43-134				
cis-1,2-Dichloroethylene	10		"	10.0		104	73-134				
cis-1,3-Dichloropropylene	9.8		"	10.0		98.5	77-128				
Cyclohexane	10		"	10.0		104	70-130				
Dibromochloromethane	9.6		"	10.0		96.3	79-130				
Dichlorodifluoromethane	10		"	10.0		101	38-139				
Ethyl Benzene	10		"	10.0		102	80-129				
Isopropylbenzene	10		"	10.0		103	76-128				
Methyl acetate	11		"	10.0		106	44-152				
Methyl tert-butyl ether (MTBE)	10		"	10.0		99.6	64-142				
Methylcyclohexane	10		"	10.0		100	70-130				
Methylene chloride	8.4		"	10.0		83.6	56-142				
o-Xylene	10		"	10.0		100	81-123				
p- & m- Xylenes	21		"	20.0		104	79-130				
Styrene	10		"	10.0		101	82-124				
Tetrachloroethylene	9.9		"	10.0		99.0	78-133				
Toluene	10		"	10.0		101	83-122				
trans-1,2-Dichloroethylene	10		"	10.0		104	59-145				
trans-1,3-Dichloropropylene	9.6		"	10.0		96.1	74-131				
Trichloroethylene	9.8		"	10.0		97.7	81-125				
Trichlorofluoromethane	10		"	10.0		102	61-144				
Vinyl Chloride	11		"	10.0		106	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.27</i>		<i>"</i>	<i>10.0</i>		<i>92.7</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.85</i>		<i>"</i>	<i>10.0</i>		<i>98.5</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>	<i>81-114</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51129 - EPA 5030B											
LCS Dup (BL51129-BSD1)						Prepared & Analyzed: 12/21/2015					
1,1,1-Trichloroethane	10		ug/L	10.0		100	68-138		0.499	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		106	73-132		8.58	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		102	67-136		1.84	30	
1,1,2-Trichloroethane	10		"	10.0		103	79-125		3.16	30	
1,1-Dichloroethane	10		"	10.0		104	78-128		2.00	30	
1,1-Dichloroethylene	10		"	10.0		104	68-134		0.385	30	
1,2,3-Trichlorobenzene	9.2		"	10.0		92.4	77-140		6.83	30	
1,2,4-Trichlorobenzene	10		"	10.0		101	75-141		5.62	30	
1,2-Dibromo-3-chloropropane	9.6		"	10.0		96.0	60-150		5.57	30	
1,2-Dibromoethane	9.9		"	10.0		99.2	86-123		5.70	30	
1,2-Dichlorobenzene	9.9		"	10.0		99.3	79-125		1.73	30	
1,2-Dichloroethane	9.5		"	10.0		95.3	69-133		1.80	30	
1,2-Dichloropropane	10		"	10.0		102	76-124		2.07	30	
1,3-Dichlorobenzene	10		"	10.0		103	81-124		4.05	30	
1,4-Dichlorobenzene	10		"	10.0		102	82-124		2.90	30	
1,4-Dioxane	490		"	200		245	10-177	High Bias	2.64	30	
2-Butanone	8.5		"	10.0		84.7	44-169		16.9	30	
2-Hexanone	9.7		"	10.0		96.9	62-145		8.61	30	
4-Methyl-2-pentanone	10		"	10.0		100	67-137		2.43	30	
Acetone	9.2		"	10.0		91.7	29-163		0.766	30	
Benzene	11		"	10.0		105	72-134		0.0950	30	
Bromochloromethane	11		"	10.0		108	69-134		0.464	30	
Bromodichloromethane	9.9		"	10.0		99.0	76-127		3.18	30	
Bromoform	9.7		"	10.0		96.6	77-137		6.30	30	
Bromomethane	9.8		"	10.0		98.3	50-156		2.61	30	
Carbon disulfide	10		"	10.0		103	54-154		2.87	30	
Carbon tetrachloride	9.9		"	10.0		99.2	62-145		2.49	30	
Chlorobenzene	10		"	10.0		100	85-119		0.300	30	
Chloroethane	11		"	10.0		109	49-143		1.75	30	
Chloroform	10		"	10.0		100	74-131		0.298	30	
Chloromethane	9.8		"	10.0		97.9	43-134		3.51	30	
cis-1,2-Dichloroethylene	10		"	10.0		102	73-134		1.84	30	
cis-1,3-Dichloropropylene	10		"	10.0		102	77-128		3.78	30	
Cyclohexane	10		"	10.0		103	70-130		1.26	30	
Dibromochloromethane	9.7		"	10.0		96.8	79-130		0.518	30	
Dichlorodifluoromethane	9.6		"	10.0		96.3	38-139		4.37	30	
Ethyl Benzene	10		"	10.0		102	80-129		0.0981	30	
Isopropylbenzene	10		"	10.0		103	76-128		0.389	30	
Methyl acetate	11		"	10.0		106	44-152		0.943	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		103	64-142		3.36	30	
Methylcyclohexane	9.8		"	10.0		98.3	70-130		2.01	30	
Methylene chloride	8.4		"	10.0		84.2	56-142		0.715	30	
o-Xylene	10		"	10.0		101	81-123		1.19	30	
p- & m- Xylenes	21		"	20.0		105	79-130		1.25	30	
Styrene	10		"	10.0		103	82-124		1.77	30	
Tetrachloroethylene	10		"	10.0		101	78-133		1.60	30	
Toluene	10		"	10.0		101	83-122		0.297	30	
trans-1,2-Dichloroethylene	10		"	10.0		103	59-145		1.36	30	
trans-1,3-Dichloropropylene	10		"	10.0		101	74-131		4.58	30	
Trichloroethylene	9.8		"	10.0		97.9	81-125		0.204	30	
Trichlorofluoromethane	9.9		"	10.0		99.3	61-144		2.98	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51129 - EPA 5030B

LCS Dup (BL51129-BSD1)

Prepared & Analyzed: 12/21/2015

Vinyl Chloride	10		ug/L	10.0		103	42-136		3.25	30	
Surrogate: 1,2-Dichloroethane-d4	9.20		"	10.0		92.0	65-135				
Surrogate: Toluene-d8	9.84		"	10.0		98.4	86-118				
Surrogate: p-Bromofluorobenzene	10.1		"	10.0		101	81-114				



Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51073 - % Solids Prep

Duplicate (BL51073-DUP1)		*Source sample: 15L0706-02 (SC-05-NW-B17S)						Prepared & Analyzed: 12/18/2015			
% Solids	87.6	0.100	%		88.7				1.25	20	



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15L0706-01	SC-05-NE-B15.5S	4 oz. WM Clear Glass Cool to 4° C
15L0706-02	SC-05-NW-B17S	4 oz. WM Clear Glass Cool to 4° C
15L0706-03	TB121715	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15L0706-04	FB121715	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

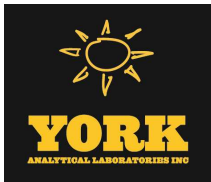
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

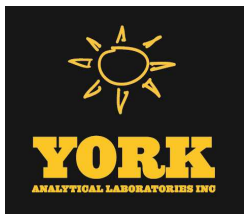
2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.



Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 12/23/2015
Client Project ID: FORMER PARAGON INC PAINT & VARNISH CORP.
York Project (SDG) No.: 15L0844

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 12/23/2015
Client Project ID: FORMER PARAGON INC PAINT & VARNISH CORP.
York Project (SDG) No.: 15L0844

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 21, 2015 and listed below. The project was identified as your project: **FORMER PARAGON INC PAINT & VARNISH CORP..**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15L0844-01	SC-05-SW-B-13	Soil	12/21/2015	12/21/2015
15L0844-02	TB12215	Water	12/21/2015	12/21/2015
15L0844-03	FB12215	Water	12/21/2015	12/21/2015

General Notes for York Project (SDG) No.: 15L0844

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 12/23/2015





Sample Information

Client Sample ID: SC-05-SW-B-13

York Sample ID: 15L0844-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0844

FORMER PARAGON INC PAINT & VARNISH CORP.

Soil

December 21, 2015 2:00 pm

12/21/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 16:38	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 16:38	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 16:38	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 16:38	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 16:38	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 16:38	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 16:38	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 16:38	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 16:38	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	5700	11000	100	EPA 8260C Certifications:	12/22/2015 08:38 NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
78-93-3	2-Butanone	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
591-78-6	2-Hexanone	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
67-64-1	Acetone	ND		ug/kg dry	570	1100	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
71-43-2	Benzene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 16:38	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 NELAC-NY10854,NJDEP	12/22/2015 16:38	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications:	12/22/2015 08:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 16:38	BK



Sample Information

Client Sample ID: SC-05-SW-B-13

York Sample ID: 15L0844-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0844

FORMER PARAGON INC PAINT & VARNISH CORP.

Soil

December 21, 2015 2:00 pm

12/21/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
74-83-9	Bromomethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 16:38	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
75-00-3	Chloroethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
67-66-3	Chloroform	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
74-87-3	Chloromethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 16:38	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
110-82-7	Cyclohexane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 16:38	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 16:38	BK
100-41-4	Ethyl Benzene	430	J	ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
98-82-8	Isopropylbenzene	4300		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 16:38	BK
79-20-9	Methyl acetate	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 16:38	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 16:38	BK
108-87-2	Methylcyclohexane	2300		ug/kg dry	280	570	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 16:38	BK
75-09-2	Methylene chloride	ND		ug/kg dry	570	1100	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
95-47-6	o-Xylene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/22/2015 08:38	12/22/2015 16:38	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	570	1100	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/22/2015 08:38	12/22/2015 16:38	BK
100-42-5	Styrene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 16:38	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK



Sample Information

Client Sample ID: SC-05-SW-B-13

York Sample ID: 15L0844-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0844

FORMER PARAGON INC PAINT & VARNISH CORP.

Soil

December 21, 2015 2:00 pm

12/21/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 16:38	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	280	570	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	850	1700	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 16:38	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	95.8 %									
2037-26-5	Surrogate: Toluene-d8	106 %									
460-00-4	Surrogate: p-Bromofluorobenzene	103 %									

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.0		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/21/2015 19:56	12/22/2015 11:57	KK

Sample Information

Client Sample ID: TB12215

York Sample ID: 15L0844-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0844

FORMER PARAGON INC PAINT & VARNISH CORP.

Water

December 21, 2015 2:05 pm

12/21/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS



Sample Information

Client Sample ID: TB12215

York Sample ID: 15L0844-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0844

FORMER PARAGON INC PAINT & VARNISH CORP.

Water

December 21, 2015 2:05 pm

12/21/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS



Sample Information

Client Sample ID: TB12215

York Sample ID: 15L0844-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0844

FORMER PARAGON INC PAINT & VARNISH CORP.

Water

December 21, 2015 2:05 pm

12/21/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,PADEP	12/23/2015 13:24	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,PADEP	12/23/2015 13:24	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 13:24	SS



Sample Information

Client Sample ID: TB12215

York Sample ID: 15L0844-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0844

FORMER PARAGON INC PAINT & VARNISH CORP.

Water

December 21, 2015 2:05 pm

12/21/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:24	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/23/2015 08:56	12/23/2015 13:24	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	95.8 %			65-135						
2037-26-5	Surrogate: Toluene-d8	97.7 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	102 %			81-114						

Sample Information

Client Sample ID: FB12215

York Sample ID: 15L0844-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0844

FORMER PARAGON INC PAINT & VARNISH CORP.

Water

December 21, 2015 2:10 pm

12/21/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS



Sample Information

Client Sample ID: FB12215

York Sample ID: 15L0844-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0844

FORMER PARAGON INC PAINT & VARNISH CORP.

Water

December 21, 2015 2:10 pm

12/21/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
67-64-1	Acetone	5.3	CCV-E, J	ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS



Sample Information

Client Sample ID: FB12215

York Sample ID: 15L0844-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0844

FORMER PARAGON INC PAINT & VARNISH CORP.

Water

December 21, 2015 2:10 pm

12/21/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 13:54	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/23/2015 08:56	12/23/2015 13:54	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.2 %	65-135								
2037-26-5	Surrogate: Toluene-d8	96.8 %	86-118								
460-00-4	Surrogate: p-Bromofluorobenzene	97.7 %	81-114								



Analytical Batch Summary

Batch ID: BL51173 **Preparation Method:** % Solids Prep **Prepared By:** CLS

YORK Sample ID	Client Sample ID	Preparation Date
15L0844-01	SC-05-SW-B-13	12/21/15

Batch ID: BL51189 **Preparation Method:** EPA 5035A **Prepared By:** BK

YORK Sample ID	Client Sample ID	Preparation Date
15L0844-01	SC-05-SW-B-13	12/22/15
BL51189-BLK1	Blank	12/22/15
BL51189-BS1	LCS	12/22/15
BL51189-BSD1	LCS Dup	12/22/15

Batch ID: BL51275 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L0844-02	TB12215	12/23/15
15L0844-03	FB12215	12/23/15
BL51275-BLK1	Blank	12/23/15
BL51275-BS1	LCS	12/23/15
BL51275-BSD1	LCS Dup	12/23/15



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51189 - EPA 5035A

Blank (BL51189-BLK1)

Prepared & Analyzed: 12/22/2015

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51189 - EPA 5035A											
Blank (BL51189-BLK1)						Prepared & Analyzed: 12/22/2015					
Vinyl Chloride	ND	5.0	ug/kg wet								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>49.1</i>		<i>ug/L</i>	<i>50.0</i>		<i>98.2</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>52.7</i>		<i>"</i>	<i>50.0</i>		<i>105</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.6</i>		<i>"</i>	<i>50.0</i>		<i>99.1</i>	<i>76-130</i>				
LCS (BL51189-BS1)						Prepared & Analyzed: 12/22/2015					
1,1,1-Trichloroethane	46		ug/L	50.0		92.4	71-137				
1,1,2,2-Tetrachloroethane	55		"	50.0		110	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		94.2	58-146				
1,1,2-Trichloroethane	52		"	50.0		103	83-123				
1,1-Dichloroethane	46		"	50.0		92.1	75-130				
1,1-Dichloroethylene	47		"	50.0		93.2	64-137				
1,2,3-Trichlorobenzene	55		"	50.0		109	81-140				
1,2,4-Trichlorobenzene	59		"	50.0		118	80-141				
1,2-Dibromo-3-chloropropane	57		"	50.0		114	74-142				
1,2-Dibromoethane	55		"	50.0		110	86-123				
1,2-Dichlorobenzene	52		"	50.0		104	85-122				
1,2-Dichloroethane	48		"	50.0		95.6	71-133				
1,2-Dichloropropane	52		"	50.0		104	81-122				
1,3-Dichlorobenzene	53		"	50.0		105	84-124				
1,4-Dichlorobenzene	53		"	50.0		105	84-124				
1,4-Dioxane	1100		"	1000		113	10-228				
2-Butanone	50		"	50.0		101	58-147				
2-Hexanone	54		"	50.0		108	70-139				
4-Methyl-2-pentanone	52		"	50.0		104	72-132				
Acetone	49		"	50.0		98.9	36-155				
Benzene	44		"	50.0		88.5	77-127				
Bromochloromethane	44		"	50.0		87.1	74-129				
Bromodichloromethane	55		"	50.0		110	81-124				
Bromoform	56		"	50.0		111	80-136				
Bromomethane	42		"	50.0		84.2	32-177				
Carbon disulfide	45		"	50.0		90.9	10-136				
Carbon tetrachloride	45		"	50.0		89.8	66-143				
Chlorobenzene	51		"	50.0		102	86-120				
Chloroethane	45		"	50.0		90.7	51-142				
Chloroform	45		"	50.0		90.9	76-131				
Chloromethane	37		"	50.0		73.6	49-132				
cis-1,2-Dichloroethylene	46		"	50.0		92.6	74-132				
cis-1,3-Dichloropropylene	51		"	50.0		101	81-129				
Cyclohexane	43		"	50.0		85.8	70-130				
Dibromochloromethane	53		"	50.0		106	10-200				
Dichlorodifluoromethane	35		"	50.0		70.6	28-158				
Ethyl Benzene	52		"	50.0		104	84-125				
Isopropylbenzene	52		"	50.0		104	81-127				
Methyl acetate	47		"	50.0		94.8	41-143				
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.5	74-131				
Methylcyclohexane	51		"	50.0		102	70-130				
Methylene chloride	43		"	50.0		86.5	57-141				
o-Xylene	52		"	50.0		103	83-123				
p- & m- Xylenes	100		"	100		104	82-128				
Styrene	50		"	50.0		99.4	86-126				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51189 - EPA 5035A											
LCS (BL51189-BS1)						Prepared & Analyzed: 12/22/2015					
Tetrachloroethylene	55		ug/L	50.0		109	80-129				
Toluene	52		"	50.0		105	85-121				
trans-1,2-Dichloroethylene	45		"	50.0		90.7	72-132				
trans-1,3-Dichloropropylene	52		"	50.0		104	78-132				
Trichloroethylene	54		"	50.0		108	84-123				
Trichlorofluoromethane	49		"	50.0		97.4	62-140				
Vinyl Chloride	44		"	50.0		87.2	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>52.0</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>52.2</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.8</i>		<i>"</i>	<i>50.0</i>		<i>99.6</i>	<i>76-130</i>				
LCS Dup (BL51189-BS1)						Prepared & Analyzed: 12/22/2015					
1,1,1-Trichloroethane	48		ug/L	50.0		95.1	71-137		2.84	30	
1,1,2,2-Tetrachloroethane	54		"	50.0		109	79-129		1.01	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.0	58-146		4.02	30	
1,1,2-Trichloroethane	50		"	50.0		99.9	83-123		3.42	30	
1,1-Dichloroethane	48		"	50.0		95.1	75-130		3.18	30	
1,1-Dichloroethylene	47		"	50.0		95.0	64-137		1.85	30	
1,2,3-Trichlorobenzene	58		"	50.0		117	81-140		6.82	30	
1,2,4-Trichlorobenzene	63		"	50.0		126	80-141		6.14	30	
1,2-Dibromo-3-chloropropane	56		"	50.0		112	74-142		1.38	30	
1,2-Dibromoethane	52		"	50.0		105	86-123		4.31	30	
1,2-Dichlorobenzene	54		"	50.0		109	85-122		4.16	30	
1,2-Dichloroethane	48		"	50.0		95.9	71-133		0.313	30	
1,2-Dichloropropane	50		"	50.0		100	81-122		3.37	30	
1,3-Dichlorobenzene	56		"	50.0		112	84-124		5.74	30	
1,4-Dichlorobenzene	57		"	50.0		113	84-124		7.56	30	
1,4-Dioxane	940		"	1000		94.1	10-228		18.3	30	
2-Butanone	49		"	50.0		98.3	58-147		2.31	30	
2-Hexanone	53		"	50.0		106	70-139		2.01	30	
4-Methyl-2-pentanone	48		"	50.0		95.6	72-132		8.63	30	
Acetone	59		"	50.0		119	36-155		18.3	30	
Benzene	45		"	50.0		90.1	77-127		1.77	30	
Bromochloromethane	44		"	50.0		88.5	74-129		1.62	30	
Bromodichloromethane	53		"	50.0		107	81-124		2.51	30	
Bromoform	55		"	50.0		110	80-136		1.08	30	
Bromomethane	46		"	50.0		91.1	32-177		7.85	30	
Carbon disulfide	46		"	50.0		92.5	10-136		1.74	30	
Carbon tetrachloride	47		"	50.0		94.2	66-143		4.78	30	
Chlorobenzene	51		"	50.0		102	86-120		0.0589	30	
Chloroethane	47		"	50.0		94.7	51-142		4.36	30	
Chloroform	47		"	50.0		94.7	76-131		4.14	30	
Chloromethane	37		"	50.0		74.2	49-132		0.839	30	
cis-1,2-Dichloroethylene	47		"	50.0		93.9	74-132		1.37	30	
cis-1,3-Dichloropropylene	49		"	50.0		98.7	81-129		2.54	30	
Cyclohexane	44		"	50.0		88.9	70-130		3.52	30	
Dibromochloromethane	51		"	50.0		102	10-200		3.66	30	
Dichlorodifluoromethane	36		"	50.0		71.3	28-158		1.07	30	
Ethyl Benzene	51		"	50.0		103	84-125		0.969	30	
Isopropylbenzene	54		"	50.0		109	81-127		4.32	30	
Methyl acetate	48		"	50.0		95.0	41-143		0.211	30	
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.2	74-131		0.315	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51189 - EPA 5035A

LCS Dup (BL51189-BSD1)

Prepared & Analyzed: 12/22/2015

Methylcyclohexane	51		ug/L	50.0		102	70-130		0.0196	30
Methylene chloride	44		"	50.0		88.3	57-141		2.08	30
o-Xylene	51		"	50.0		102	83-123		1.03	30
p- & m- Xylenes	100		"	100		104	82-128		0.241	30
Styrene	50		"	50.0		99.1	86-126		0.262	30
Tetrachloroethylene	56		"	50.0		113	80-129		3.41	30
Toluene	52		"	50.0		104	85-121		0.881	30
trans-1,2-Dichloroethylene	46		"	50.0		92.3	72-132		1.77	30
trans-1,3-Dichloropropylene	51		"	50.0		102	78-132		1.95	30
Trichloroethylene	52		"	50.0		105	84-123		2.69	30
Trichlorofluoromethane	51		"	50.0		102	62-140		4.51	30
Vinyl Chloride	43		"	50.0		86.3	52-130		1.11	30
Surrogate: 1,2-Dichloroethane-d4	50.9		"	50.0		102	77-125			
Surrogate: Toluene-d8	50.6		"	50.0		101	85-120			
Surrogate: p-Bromofluorobenzene	50.3		"	50.0		101	76-130			

Batch BL51275 - EPA 5030B

Blank (BL51275-BLK1)

Prepared & Analyzed: 12/23/2015

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51275 - EPA 5030B

Blank (BL51275-BLK1)

Prepared & Analyzed: 12/23/2015

Cyclohexane	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.73	"	10.0	97.3	65-135
<i>Surrogate: Toluene-d8</i>	9.99	"	10.0	99.9	86-118
<i>Surrogate: p-Bromofluorobenzene</i>	9.68	"	10.0	96.8	81-114

LCS (BL51275-BS1)

Prepared & Analyzed: 12/23/2015

1,1,1-Trichloroethane	10	ug/L	10.0	102	68-138	
1,1,2,2-Tetrachloroethane	9.8	"	10.0	97.7	73-132	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10	"	10.0	104	67-136	
1,1,2-Trichloroethane	9.6	"	10.0	96.4	79-125	
1,1-Dichloroethane	11	"	10.0	106	78-128	
1,1-Dichloroethylene	10	"	10.0	103	68-134	
1,2,3-Trichlorobenzene	8.1	"	10.0	80.6	77-140	
1,2,4-Trichlorobenzene	9.1	"	10.0	91.3	75-141	
1,2-Dibromo-3-chloropropane	8.2	"	10.0	81.7	60-150	
1,2-Dibromoethane	9.1	"	10.0	91.1	86-123	
1,2-Dichlorobenzene	9.4	"	10.0	94.1	79-125	
1,2-Dichloroethane	9.0	"	10.0	90.3	69-133	
1,2-Dichloropropane	10	"	10.0	99.7	76-124	
1,3-Dichlorobenzene	10	"	10.0	100	81-124	
1,4-Dichlorobenzene	9.6	"	10.0	96.4	82-124	
1,4-Dioxane	460	"	200	231	10-177	High Bias
2-Butanone	5.4	"	10.0	54.1	44-169	
2-Hexanone	3.3	"	10.0	32.8	62-145	Low Bias
4-Methyl-2-pentanone	8.7	"	10.0	86.7	67-137	
Acetone	8.3	"	10.0	83.0	29-163	
Benzene	11	"	10.0	108	72-134	
Bromochloromethane	11	"	10.0	106	69-134	
Bromodichloromethane	9.3	"	10.0	93.4	76-127	
Bromoform	8.8	"	10.0	87.5	77-137	
Bromomethane	2.2	"	10.0	21.5	50-156	Low Bias
Carbon disulfide	10	"	10.0	105	54-154	
Carbon tetrachloride	10	"	10.0	102	62-145	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51275 - EPA 5030B

LCS (BL51275-BS1)

Prepared & Analyzed: 12/23/2015

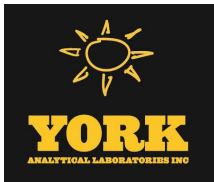
Chlorobenzene	10		ug/L	10.0		99.5	85-119				
Chloroethane	11		"	10.0		107	49-143				
Chloroform	10		"	10.0		104	74-131				
Chloromethane	8.3		"	10.0		82.8	43-134				
cis-1,2-Dichloroethylene	10		"	10.0		104	73-134				
cis-1,3-Dichloropropylene	9.6		"	10.0		96.4	77-128				
Cyclohexane	10		"	10.0		105	70-130				
Dibromochloromethane	9.1		"	10.0		90.7	79-130				
Dichlorodifluoromethane	8.0		"	10.0		79.8	38-139				
Ethyl Benzene	10		"	10.0		102	80-129				
Isopropylbenzene	10		"	10.0		104	76-128				
Methyl acetate	10		"	10.0		99.8	44-152				
Methyl tert-butyl ether (MTBE)	9.8		"	10.0		98.0	64-142				
Methylcyclohexane	9.7		"	10.0		96.8	70-130				
Methylene chloride	8.3		"	10.0		83.2	56-142				
o-Xylene	9.9		"	10.0		99.1	81-123				
p- & m- Xylenes	21		"	20.0		103	79-130				
Styrene	9.8		"	10.0		98.2	82-124				
Tetrachloroethylene	9.6		"	10.0		96.4	78-133				
Toluene	10		"	10.0		101	83-122				
trans-1,2-Dichloroethylene	11		"	10.0		105	59-145				
trans-1,3-Dichloropropylene	9.1		"	10.0		90.6	74-131				
Trichloroethylene	9.7		"	10.0		96.9	81-125				
Trichlorofluoromethane	9.9		"	10.0		98.9	61-144				
Vinyl Chloride	9.6		"	10.0		95.6	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>8.88</i>		<i>"</i>	<i>10.0</i>		<i>88.8</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.87</i>		<i>"</i>	<i>10.0</i>		<i>98.7</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>81-114</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51275 - EPA 5030B											
LCS Dup (BL51275-BSD1)						Prepared & Analyzed: 12/23/2015					
1,1,1-Trichloroethane	10		ug/L	10.0		101	68-138		0.295	30	
1,1,2,2-Tetrachloroethane	10		"	10.0		104	73-132		6.73	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		104	67-136		0.673	30	
1,1,2-Trichloroethane	9.9		"	10.0		99.1	79-125		2.76	30	
1,1-Dichloroethane	11		"	10.0		107	78-128		0.282	30	
1,1-Dichloroethylene	11		"	10.0		106	68-134		2.11	30	
1,2,3-Trichlorobenzene	9.1		"	10.0		91.4	77-140		12.6	30	
1,2,4-Trichlorobenzene	9.7		"	10.0		96.7	75-141		5.74	30	
1,2-Dibromo-3-chloropropane	8.3		"	10.0		82.9	60-150		1.46	30	
1,2-Dibromoethane	9.5		"	10.0		95.4	86-123		4.61	30	
1,2-Dichlorobenzene	9.9		"	10.0		99.0	79-125		5.08	30	
1,2-Dichloroethane	9.5		"	10.0		95.3	69-133		5.39	30	
1,2-Dichloropropane	10		"	10.0		102	76-124		2.48	30	
1,3-Dichlorobenzene	10		"	10.0		101	81-124		0.698	30	
1,4-Dichlorobenzene	9.9		"	10.0		98.9	82-124		2.56	30	
1,4-Dioxane	440		"	200		219	10-177	High Bias	5.34	30	
2-Butanone	7.4		"	10.0		73.6	44-169		30.5	30	Non-dir.
2-Hexanone	8.4		"	10.0		84.3	62-145		88.0	30	Non-dir.
4-Methyl-2-pentanone	9.4		"	10.0		93.9	67-137		7.97	30	
Acetone	8.2		"	10.0		81.6	29-163		1.70	30	
Benzene	11		"	10.0		110	72-134		2.38	30	
Bromochloromethane	11		"	10.0		110	69-134		3.71	30	
Bromodichloromethane	9.7		"	10.0		97.2	76-127		3.99	30	
Bromoform	9.2		"	10.0		92.2	77-137		5.23	30	
Bromomethane	3.2		"	10.0		32.0	50-156	Low Bias	39.3	30	Non-dir.
Carbon disulfide	11		"	10.0		106	54-154		1.14	30	
Carbon tetrachloride	10		"	10.0		102	62-145		0.589	30	
Chlorobenzene	10		"	10.0		101	85-119		1.10	30	
Chloroethane	11		"	10.0		106	49-143		0.469	30	
Chloroform	10		"	10.0		105	74-131		0.766	30	
Chloromethane	8.2		"	10.0		81.6	43-134		1.46	30	
cis-1,2-Dichloroethylene	11		"	10.0		107	73-134		2.93	30	
cis-1,3-Dichloropropylene	10		"	10.0		100	77-128		3.77	30	
Cyclohexane	11		"	10.0		106	70-130		0.759	30	
Dibromochloromethane	9.6		"	10.0		96.2	79-130		5.89	30	
Dichlorodifluoromethane	7.6		"	10.0		76.2	38-139		4.62	30	
Ethyl Benzene	10		"	10.0		104	80-129		2.33	30	
Isopropylbenzene	11		"	10.0		106	76-128		1.52	30	
Methyl acetate	10		"	10.0		99.8	44-152		0.00	30	
Methyl tert-butyl ether (MTBE)	9.9		"	10.0		99.2	64-142		1.22	30	
Methylcyclohexane	9.9		"	10.0		98.6	70-130		1.84	30	
Methylene chloride	8.5		"	10.0		84.6	56-142		1.67	30	
o-Xylene	10		"	10.0		101	81-123		2.00	30	
p- & m- Xylenes	21		"	20.0		105	79-130		1.63	30	
Styrene	10		"	10.0		103	82-124		4.67	30	
Tetrachloroethylene	9.8		"	10.0		98.5	78-133		2.15	30	
Toluene	10		"	10.0		102	83-122		1.77	30	
trans-1,2-Dichloroethylene	11		"	10.0		106	59-145		0.380	30	
trans-1,3-Dichloropropylene	9.6		"	10.0		95.6	74-131		5.37	30	
Trichloroethylene	9.9		"	10.0		99.2	81-125		2.35	30	
Trichlorofluoromethane	9.8		"	10.0		97.9	61-144		1.02	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51275 - EPA 5030B

LCS Dup (BL51275-BSD1)

Prepared & Analyzed: 12/23/2015

Vinyl Chloride	9.5		ug/L	10.0		95.2	42-136		0.419	30	
Surrogate: 1,2-Dichloroethane-d4	9.18		"	10.0		91.8	65-135				
Surrogate: Toluene-d8	9.80		"	10.0		98.0	86-118				
Surrogate: p-Bromofluorobenzene	10.1		"	10.0		101	81-114				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15L0844-01	SC-05-SW-B-13	4 oz. WM Clear Glass Cool to 4° C
15L0844-02	TB12215	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15L0844-03	FB12215	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

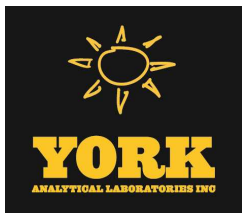
2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.





Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 12/22/2015

Client Project ID: Former Paragon Paint & Varnish Corporation

York Project (SDG) No.: 15L0849

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 12/22/2015
Client Project ID: Former Paragon Paint & Varnish Corporation
York Project (SDG) No.: 15L0849

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 22, 2015 and listed below. The project was identified as your project: **Former Paragon Paint & Varnish Corporation**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15L0849-01	SC-04-SW-B-17	Soil	12/21/2015	12/22/2015
15L0849-02	SC-04-SE-B-13	Soil	12/21/2015	12/22/2015
15L0849-03	TB122115	Water	12/21/2015	12/22/2015
15L0849-04	FB122115	Water	12/21/2015	12/22/2015

General Notes for York Project (SDG) No.: 15L0849

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 12/22/2015





Sample Information

Client Sample ID: SC-04-SW-B-17

York Sample ID: 15L0849-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Soil

December 21, 2015 6:45 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
67-64-1	Acetone	6.5	J	ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
71-43-2	Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK



Sample Information

Client Sample ID: SC-04-SW-B-17

York Sample ID: 15L0849-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Soil

December 21, 2015 6:45 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/22/2015 08:38	12/22/2015 12:32	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/22/2015 08:38	12/22/2015 12:32	BK
100-42-5	Styrene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
108-88-3	Toluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK



Sample Information

Client Sample ID: SC-04-SW-B-17

York Sample ID: 15L0849-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Soil

December 21, 2015 6:45 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 12:32	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.5	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 12:32	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %			77-125						
2037-26-5	Surrogate: Toluene-d8	103 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	104 %			76-130						

Total Solids

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.0		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/22/2015 12:57	12/22/2015 13:59	KK

Sample Information

Client Sample ID: SC-04-SE-B-13

York Sample ID: 15L0849-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Soil

December 21, 2015 6:40 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK



Sample Information

Client Sample ID: SC-04-SE-B-13

York Sample ID: 15L0849-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Soil

December 21, 2015 6:40 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	59	120	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
67-64-1	Acetone	12	J	ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
71-43-2	Benzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK



Sample Information

Client Sample ID: SC-04-SE-B-13

York Sample ID: 15L0849-02

York Project (SDG) No.

15L0849

Client Project ID

Former Paragon Paint & Varnish Corporation

Matrix

Soil

Collection Date/Time

December 21, 2015 6:40 pm

Date Received

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
110-82-7	Cyclohexane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/22/2015 08:38	12/22/2015 13:07	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/22/2015 08:38	12/22/2015 13:07	BK
100-42-5	Styrene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
108-88-3	Toluene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:38	12/22/2015 13:07	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK



Sample Information

Client Sample ID: SC-04-SE-B-13

York Sample ID: 15L0849-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Soil

December 21, 2015 6:40 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.8	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:38	12/22/2015 13:07	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %			77-125						
2037-26-5	Surrogate: Toluene-d8	103 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			76-130						

Total Solids

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	84.8		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/22/2015 12:57	12/22/2015 13:59	KK

Sample Information

Client Sample ID: TB122115

York Sample ID: 15L0849-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Water

December 21, 2015 6:55 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS



Sample Information

Client Sample ID: TB122115

York Sample ID: 15L0849-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Water

December 21, 2015 6:55 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS



Sample Information

Client Sample ID: TB122115

York Sample ID: 15L0849-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Water

December 21, 2015 6:55 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 12:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:35	12/22/2015 12:35	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.7 %	65-135
2037-26-5	Surrogate: Toluene-d8	99.6 %	86-118



Sample Information

Client Sample ID: TB122115

York Sample ID: 15L0849-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Water

December 21, 2015 6:55 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	103 %			81-114						

Sample Information

Client Sample ID: FB122115

York Sample ID: 15L0849-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Water

December 21, 2015 6:50 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS



Sample Information

Client Sample ID: FB122115

York Sample ID: 15L0849-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Water

December 21, 2015 6:50 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS



Sample Information

Client Sample ID: FB122115

York Sample ID: 15L0849-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0849

Former Paragon Paint & Varnish Corporation

Water

December 21, 2015 6:50 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2015 08:35	12/22/2015 13:06	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/22/2015 08:35	12/22/2015 13:06	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.3 %	65-135								
2037-26-5	Surrogate: Toluene-d8	98.4 %	86-118								
460-00-4	Surrogate: p-Bromofluorobenzene	99.1 %	81-114								



Analytical Batch Summary

Batch ID: BL51189

Preparation Method: EPA 5035A

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L0849-01	SC-04-SW-B-17	12/22/15
15L0849-02	SC-04-SE-B-13	12/22/15
BL51189-BLK1	Blank	12/22/15
BL51189-BS1	LCS	12/22/15
BL51189-BSD1	LCS Dup	12/22/15

Batch ID: BL51191

Preparation Method: EPA 5030B

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L0849-03	TB122115	12/22/15
15L0849-04	FB122115	12/22/15
BL51191-BLK1	Blank	12/22/15
BL51191-BS1	LCS	12/22/15
BL51191-BSD1	LCS Dup	12/22/15

Batch ID: BL51216

Preparation Method: % Solids Prep

Prepared By: KK

YORK Sample ID	Client Sample ID	Preparation Date
15L0849-01	SC-04-SW-B-17	12/22/15
15L0849-02	SC-04-SE-B-13	12/22/15
BL51216-DUP1	Duplicate	12/22/15



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51189 - EPA 5035A

Blank (BL51189-BLK1)

Prepared & Analyzed: 12/22/2015

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51189 - EPA 5035A

Blank (BL51189-BLK1)

Prepared & Analyzed: 12/22/2015

Vinyl Chloride	ND	5.0	ug/kg wet								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>49.1</i>		<i>ug/L</i>	<i>50.0</i>		<i>98.2</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>52.7</i>		<i>"</i>	<i>50.0</i>		<i>105</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.6</i>		<i>"</i>	<i>50.0</i>		<i>99.1</i>	<i>76-130</i>				

LCS (BL51189-BS1)

Prepared & Analyzed: 12/22/2015

1,1,1-Trichloroethane	46		ug/L	50.0		92.4	71-137				
1,1,2,2-Tetrachloroethane	55		"	50.0		110	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		94.2	58-146				
1,1,2-Trichloroethane	52		"	50.0		103	83-123				
1,1-Dichloroethane	46		"	50.0		92.1	75-130				
1,1-Dichloroethylene	47		"	50.0		93.2	64-137				
1,2,3-Trichlorobenzene	55		"	50.0		109	81-140				
1,2,4-Trichlorobenzene	59		"	50.0		118	80-141				
1,2-Dibromo-3-chloropropane	57		"	50.0		114	74-142				
1,2-Dibromoethane	55		"	50.0		110	86-123				
1,2-Dichlorobenzene	52		"	50.0		104	85-122				
1,2-Dichloroethane	48		"	50.0		95.6	71-133				
1,2-Dichloropropane	52		"	50.0		104	81-122				
1,3-Dichlorobenzene	53		"	50.0		105	84-124				
1,4-Dichlorobenzene	53		"	50.0		105	84-124				
1,4-Dioxane	1100		"	1000		113	10-228				
2-Butanone	50		"	50.0		101	58-147				
2-Hexanone	54		"	50.0		108	70-139				
4-Methyl-2-pentanone	52		"	50.0		104	72-132				
Acetone	49		"	50.0		98.9	36-155				
Benzene	44		"	50.0		88.5	77-127				
Bromochloromethane	44		"	50.0		87.1	74-129				
Bromodichloromethane	55		"	50.0		110	81-124				
Bromoform	56		"	50.0		111	80-136				
Bromomethane	42		"	50.0		84.2	32-177				
Carbon disulfide	45		"	50.0		90.9	10-136				
Carbon tetrachloride	45		"	50.0		89.8	66-143				
Chlorobenzene	51		"	50.0		102	86-120				
Chloroethane	45		"	50.0		90.7	51-142				
Chloroform	45		"	50.0		90.9	76-131				
Chloromethane	37		"	50.0		73.6	49-132				
cis-1,2-Dichloroethylene	46		"	50.0		92.6	74-132				
cis-1,3-Dichloropropylene	51		"	50.0		101	81-129				
Cyclohexane	43		"	50.0		85.8	70-130				
Dibromochloromethane	53		"	50.0		106	10-200				
Dichlorodifluoromethane	35		"	50.0		70.6	28-158				
Ethyl Benzene	52		"	50.0		104	84-125				
Isopropylbenzene	52		"	50.0		104	81-127				
Methyl acetate	47		"	50.0		94.8	41-143				
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.5	74-131				
Methylcyclohexane	51		"	50.0		102	70-130				
Methylene chloride	43		"	50.0		86.5	57-141				
o-Xylene	52		"	50.0		103	83-123				
p- & m- Xylenes	100		"	100		104	82-128				
Styrene	50		"	50.0		99.4	86-126				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51189 - EPA 5035A											
LCS (BL51189-BS1)						Prepared & Analyzed: 12/22/2015					
Tetrachloroethylene	55		ug/L	50.0		109	80-129				
Toluene	52		"	50.0		105	85-121				
trans-1,2-Dichloroethylene	45		"	50.0		90.7	72-132				
trans-1,3-Dichloropropylene	52		"	50.0		104	78-132				
Trichloroethylene	54		"	50.0		108	84-123				
Trichlorofluoromethane	49		"	50.0		97.4	62-140				
Vinyl Chloride	44		"	50.0		87.2	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>52.0</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>52.2</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.8</i>		<i>"</i>	<i>50.0</i>		<i>99.6</i>	<i>76-130</i>				
LCS Dup (BL51189-BS1)						Prepared & Analyzed: 12/22/2015					
1,1,1-Trichloroethane	48		ug/L	50.0		95.1	71-137		2.84	30	
1,1,2,2-Tetrachloroethane	54		"	50.0		109	79-129		1.01	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.0	58-146		4.02	30	
1,1,2-Trichloroethane	50		"	50.0		99.9	83-123		3.42	30	
1,1-Dichloroethane	48		"	50.0		95.1	75-130		3.18	30	
1,1-Dichloroethylene	47		"	50.0		95.0	64-137		1.85	30	
1,2,3-Trichlorobenzene	58		"	50.0		117	81-140		6.82	30	
1,2,4-Trichlorobenzene	63		"	50.0		126	80-141		6.14	30	
1,2-Dibromo-3-chloropropane	56		"	50.0		112	74-142		1.38	30	
1,2-Dibromoethane	52		"	50.0		105	86-123		4.31	30	
1,2-Dichlorobenzene	54		"	50.0		109	85-122		4.16	30	
1,2-Dichloroethane	48		"	50.0		95.9	71-133		0.313	30	
1,2-Dichloropropane	50		"	50.0		100	81-122		3.37	30	
1,3-Dichlorobenzene	56		"	50.0		112	84-124		5.74	30	
1,4-Dichlorobenzene	57		"	50.0		113	84-124		7.56	30	
1,4-Dioxane	940		"	1000		94.1	10-228		18.3	30	
2-Butanone	49		"	50.0		98.3	58-147		2.31	30	
2-Hexanone	53		"	50.0		106	70-139		2.01	30	
4-Methyl-2-pentanone	48		"	50.0		95.6	72-132		8.63	30	
Acetone	59		"	50.0		119	36-155		18.3	30	
Benzene	45		"	50.0		90.1	77-127		1.77	30	
Bromochloromethane	44		"	50.0		88.5	74-129		1.62	30	
Bromodichloromethane	53		"	50.0		107	81-124		2.51	30	
Bromoform	55		"	50.0		110	80-136		1.08	30	
Bromomethane	46		"	50.0		91.1	32-177		7.85	30	
Carbon disulfide	46		"	50.0		92.5	10-136		1.74	30	
Carbon tetrachloride	47		"	50.0		94.2	66-143		4.78	30	
Chlorobenzene	51		"	50.0		102	86-120		0.0589	30	
Chloroethane	47		"	50.0		94.7	51-142		4.36	30	
Chloroform	47		"	50.0		94.7	76-131		4.14	30	
Chloromethane	37		"	50.0		74.2	49-132		0.839	30	
cis-1,2-Dichloroethylene	47		"	50.0		93.9	74-132		1.37	30	
cis-1,3-Dichloropropylene	49		"	50.0		98.7	81-129		2.54	30	
Cyclohexane	44		"	50.0		88.9	70-130		3.52	30	
Dibromochloromethane	51		"	50.0		102	10-200		3.66	30	
Dichlorodifluoromethane	36		"	50.0		71.3	28-158		1.07	30	
Ethyl Benzene	51		"	50.0		103	84-125		0.969	30	
Isopropylbenzene	54		"	50.0		109	81-127		4.32	30	
Methyl acetate	48		"	50.0		95.0	41-143		0.211	30	
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.2	74-131		0.315	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51189 - EPA 5035A

LCS Dup (BL51189-BSD1)

Prepared & Analyzed: 12/22/2015

Methylcyclohexane	51		ug/L	50.0		102	70-130		0.0196	30	
Methylene chloride	44		"	50.0		88.3	57-141		2.08	30	
o-Xylene	51		"	50.0		102	83-123		1.03	30	
p- & m- Xylenes	100		"	100		104	82-128		0.241	30	
Styrene	50		"	50.0		99.1	86-126		0.262	30	
Tetrachloroethylene	56		"	50.0		113	80-129		3.41	30	
Toluene	52		"	50.0		104	85-121		0.881	30	
trans-1,2-Dichloroethylene	46		"	50.0		92.3	72-132		1.77	30	
trans-1,3-Dichloropropylene	51		"	50.0		102	78-132		1.95	30	
Trichloroethylene	52		"	50.0		105	84-123		2.69	30	
Trichlorofluoromethane	51		"	50.0		102	62-140		4.51	30	
Vinyl Chloride	43		"	50.0		86.3	52-130		1.11	30	
Surrogate: 1,2-Dichloroethane-d4	50.9		"	50.0		102	77-125				
Surrogate: Toluene-d8	50.6		"	50.0		101	85-120				
Surrogate: p-Bromofluorobenzene	50.3		"	50.0		101	76-130				

Batch BL51191 - EPA 5030B

Blank (BL51191-BLK1)

Prepared & Analyzed: 12/22/2015

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51191 - EPA 5030B

Blank (BL51191-BLK1)

Prepared & Analyzed: 12/22/2015

Cyclohexane	ND	5.0	ug/L								
Dibromochloromethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	9.65		"	10.0		96.5	65-135				
Surrogate: Toluene-d8	9.86		"	10.0		98.6	86-118				
Surrogate: p-Bromofluorobenzene	9.61		"	10.0		96.1	81-114				

LCS (BL51191-BS1)

Prepared & Analyzed: 12/22/2015

1,1,1-Trichloroethane	9.9		ug/L	10.0		98.8	68-138				
1,1,2,2-Tetrachloroethane	10		"	10.0		105	73-132				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.9		"	10.0		98.7	67-136				
1,1,2-Trichloroethane	10		"	10.0		103	79-125				
1,1-Dichloroethane	10		"	10.0		105	78-128				
1,1-Dichloroethylene	10		"	10.0		102	68-134				
1,2,3-Trichlorobenzene	8.8		"	10.0		87.9	77-140				
1,2,4-Trichlorobenzene	9.4		"	10.0		94.2	75-141				
1,2-Dibromo-3-chloropropane	8.8		"	10.0		88.3	60-150				
1,2-Dibromoethane	9.7		"	10.0		97.1	86-123				
1,2-Dichlorobenzene	9.6		"	10.0		96.2	79-125				
1,2-Dichloroethane	10		"	10.0		103	69-133				
1,2-Dichloropropane	10		"	10.0		101	76-124				
1,3-Dichlorobenzene	10		"	10.0		100	81-124				
1,4-Dichlorobenzene	9.7		"	10.0		96.6	82-124				
1,4-Dioxane	440		"	200		218	10-177	High Bias			
2-Butanone	7.1		"	10.0		71.1	44-169				
2-Hexanone	9.1		"	10.0		91.3	62-145				
4-Methyl-2-pentanone	10		"	10.0		103	67-137				
Acetone	10		"	10.0		103	29-163				
Benzene	11		"	10.0		106	72-134				
Bromochloromethane	11		"	10.0		112	69-134				
Bromodichloromethane	9.7		"	10.0		96.8	76-127				
Bromoform	9.9		"	10.0		99.4	77-137				
Bromomethane	2.0		"	10.0		19.8	50-156	Low Bias			
Carbon disulfide	10		"	10.0		102	54-154				
Carbon tetrachloride	10		"	10.0		99.8	62-145				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51191 - EPA 5030B

LCS (BL51191-BS1)

Prepared & Analyzed: 12/22/2015

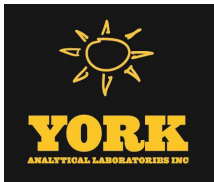
Chlorobenzene	10		ug/L	10.0		99.6	85-119				
Chloroethane	11		"	10.0		108	49-143				
Chloroform	10		"	10.0		104	74-131				
Chloromethane	9.0		"	10.0		90.2	43-134				
cis-1,2-Dichloroethylene	10		"	10.0		104	73-134				
cis-1,3-Dichloropropylene	10		"	10.0		99.8	77-128				
Cyclohexane	10		"	10.0		99.9	70-130				
Dibromochloromethane	9.9		"	10.0		99.2	79-130				
Dichlorodifluoromethane	8.8		"	10.0		87.9	38-139				
Ethyl Benzene	10		"	10.0		102	80-129				
Isopropylbenzene	10		"	10.0		101	76-128				
Methyl acetate	11		"	10.0		105	44-152				
Methyl tert-butyl ether (MTBE)	10		"	10.0		105	64-142				
Methylcyclohexane	9.2		"	10.0		92.1	70-130				
Methylene chloride	8.4		"	10.0		84.0	56-142				
o-Xylene	10		"	10.0		101	81-123				
p- & m- Xylenes	21		"	20.0		104	79-130				
Styrene	10		"	10.0		103	82-124				
Tetrachloroethylene	9.5		"	10.0		94.6	78-133				
Toluene	10		"	10.0		101	83-122				
trans-1,2-Dichloroethylene	10		"	10.0		103	59-145				
trans-1,3-Dichloropropylene	10		"	10.0		101	74-131				
Trichloroethylene	9.8		"	10.0		97.9	81-125				
Trichlorofluoromethane	10		"	10.0		99.5	61-144				
Vinyl Chloride	9.7		"	10.0		96.8	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.54</i>		<i>"</i>	<i>10.0</i>		<i>95.4</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.81</i>		<i>"</i>	<i>10.0</i>		<i>98.1</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.99</i>		<i>"</i>	<i>10.0</i>		<i>99.9</i>	<i>81-114</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51191 - EPA 5030B											
LCS Dup (BL51191-BSD1)						Prepared & Analyzed: 12/22/2015					
1,1,1-Trichloroethane	11		ug/L	10.0		105	68-138		6.46	30	
1,1,2,2-Tetrachloroethane	10		"	10.0		103	73-132		2.21	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		108	67-136		9.00	30	
1,1,2-Trichloroethane	10		"	10.0		104	79-125		1.16	30	
1,1-Dichloroethane	11		"	10.0		109	78-128		4.49	30	
1,1-Dichloroethylene	11		"	10.0		108	68-134		5.80	30	
1,2,3-Trichlorobenzene	9.6		"	10.0		96.4	77-140		9.22	30	
1,2,4-Trichlorobenzene	9.8		"	10.0		98.3	75-141		4.26	30	
1,2-Dibromo-3-chloropropane	8.9		"	10.0		89.1	60-150		0.902	30	
1,2-Dibromoethane	9.9		"	10.0		99.2	86-123		2.14	30	
1,2-Dichlorobenzene	10		"	10.0		102	79-125		5.56	30	
1,2-Dichloroethane	10		"	10.0		99.6	69-133		3.36	30	
1,2-Dichloropropane	10		"	10.0		104	76-124		3.02	30	
1,3-Dichlorobenzene	10		"	10.0		102	81-124		1.29	30	
1,4-Dichlorobenzene	9.9		"	10.0		99.0	82-124		2.45	30	
1,4-Dioxane	450		"	200		224	10-177	High Bias	2.40	30	
2-Butanone	7.5		"	10.0		75.0	44-169		5.34	30	
2-Hexanone	9.1		"	10.0		91.3	62-145		0.00	30	
4-Methyl-2-pentanone	10		"	10.0		100	67-137		2.66	30	
Acetone	9.8		"	10.0		97.8	29-163		5.08	30	
Benzene	11		"	10.0		111	72-134		4.99	30	
Bromochloromethane	11		"	10.0		110	69-134		1.26	30	
Bromodichloromethane	10		"	10.0		102	76-127		4.84	30	
Bromoform	10		"	10.0		99.6	77-137		0.201	30	
Bromomethane	2.7		"	10.0		26.8	50-156	Low Bias	30.0	30	
Carbon disulfide	11		"	10.0		109	54-154		5.96	30	
Carbon tetrachloride	10		"	10.0		105	62-145		4.98	30	
Chlorobenzene	10		"	10.0		103	85-119		3.45	30	
Chloroethane	12		"	10.0		116	49-143		7.57	30	
Chloroform	11		"	10.0		108	74-131		3.87	30	
Chloromethane	9.2		"	10.0		91.5	43-134		1.43	30	
cis-1,2-Dichloroethylene	11		"	10.0		108	73-134		4.15	30	
cis-1,3-Dichloropropylene	10		"	10.0		102	77-128		2.57	30	
Cyclohexane	11		"	10.0		108	70-130		7.61	30	
Dibromochloromethane	10		"	10.0		99.6	79-130		0.402	30	
Dichlorodifluoromethane	9.1		"	10.0		90.7	38-139		3.14	30	
Ethyl Benzene	11		"	10.0		106	80-129		3.47	30	
Isopropylbenzene	10		"	10.0		104	76-128		2.74	30	
Methyl acetate	11		"	10.0		107	44-152		1.23	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		106	64-142		0.664	30	
Methylcyclohexane	9.8		"	10.0		98.2	70-130		6.41	30	
Methylene chloride	8.8		"	10.0		87.6	56-142		4.20	30	
o-Xylene	11		"	10.0		105	81-123		3.58	30	
p- & m- Xylenes	22		"	20.0		109	79-130		3.89	30	
Styrene	11		"	10.0		106	82-124		3.35	30	
Tetrachloroethylene	9.7		"	10.0		97.3	78-133		2.81	30	
Toluene	11		"	10.0		105	83-122		4.28	30	
trans-1,2-Dichloroethylene	11		"	10.0		109	59-145		5.55	30	
trans-1,3-Dichloropropylene	10		"	10.0		99.5	74-131		1.69	30	
Trichloroethylene	10		"	10.0		101	81-125		3.12	30	
Trichlorofluoromethane	10		"	10.0		105	61-144		5.28	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

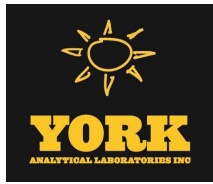
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51191 - EPA 5030B

LCS Dup (BL51191-BSD1)

Prepared & Analyzed: 12/22/2015

Vinyl Chloride	10		ug/L	10.0		104	42-136		6.98	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.67</i>		<i>"</i>	<i>10.0</i>		<i>96.7</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.72</i>		<i>"</i>	<i>10.0</i>		<i>97.2</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.80</i>		<i>"</i>	<i>10.0</i>		<i>98.0</i>	<i>81-114</i>				



Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51216 - % Solids Prep

Duplicate (BL51216-DUP1)		*Source sample: 15L0849-02 (SC-04-SE-B-13)						Prepared & Analyzed: 12/22/2015			
% Solids	84.1	0.100	%		84.8				0.815	20	



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15L0849-01	SC-04-SW-B-17	4 oz. WM Clear Glass Cool to 4° C
15L0849-02	SC-04-SE-B-13	4 oz. WM Clear Glass Cool to 4° C
15L0849-03	TB122115	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15L0849-04	FB122115	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.





YORK
ANALYTICAL LABORATORIES INC.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 15L0849

Page 1 of 1

YOUR INFORMATION

Company: Roux Associates, Inc.
Address: 209 Shafter Street
Islandia, NY 11749
Phone No. (631) 232-2600
Contact Person: Rachel Henke
E-Mail Address: Rhenke@rouxinc.com

Report To:

Company: Roux Associates, Inc.
Address: 209 Shafter Street
Islandia, NY 11749
Phone No. (631) 232-2600
Attention: Rich Maxwell
E-Mail Address: Rmaxwell@rouxinc.com

Invoice To:

Company: Roux Associates, Inc.
Address: 209 Shafter Street
Islandia, NY 11749
Phone No. (631) 232-2600
Attention: Rich Maxwell
E-Mail Address: Rmaxwell@rouxinc.com

YOUR PROJECT ID

Former Paragon Paint
Varnish Corporation
Purchase Order No.
2051.0001 Y000
Samples from: CT NY NJ

Turn-Around Time

☒ RUSH - Same Day
☐ RUSH - Next Day
☐ RUSH - Two Day
☐ RUSH - Three Day
☐ RUSH - Four Day
Standard (5-7 Days) ☐

Report Type

Summary Report ☒
Summary w/ QA Summary ☒
CT RCP Package ☐
CT RCP DQADUE Pkg ☐
NY ASP A Package ☐
NY ASP B Package ☒
NUDEP Red. Deliv. ☐
Electronic Data Deliverables (EDD) ☐

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Matrix Codes
(S - soil)
Other - specify (oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Samples Collected/Authorized By (Signature)
KISHAN SINGH
Name (printed)

Volatiles	Semi-Vols, Pesticides	Metals	Misc. Org.	Full Lists	Misc.
8260 full 624 STARS list BTX	8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCLP list Arom. only Halog. only App. IX list 8021B list	RCRA8 PPI3 list TAL CT RCP App. IX Site Spec. SPL Por TCLP Total Dissolved SPL Por TCLP Inits Metals LIST Below	TPH GRO TPH DRO CT ETHI NY 310-13 Full App. IX Full App. IX Pat 360 hours Air TO 15 Air STARS Air VPH Air TICs Methane Helium	Pri. Poll. TCL DRO TAL MetCN Full TCLP Full App. IX Pat 360 hours Pat 360 hours Pat 360 hours NYCDEP New NYCDEP New TACM	Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aquatic Tox TOC Asbestos Silica

Choose Analyses Needed from the Menu Above and Enter Below

Sample Identification	Date/Time Sampled	Sample Matrix	Container Description(s)
SC-04-SW-B-17	12/21/2015, 1845	SOIL	4 oz. glass
SC-04-SE-B-13	12/21/2015, 1840	SOIL	4 oz. glass
TB122115	12/21/2015, 1855	TB	2-glass vials
FB122115	12/21/2015, 1850	FB	3-glass vials

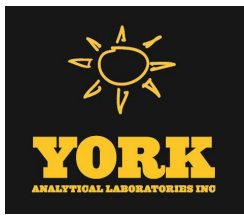
Comments: Please email results to: Rhenke@rouxinc.com & Rmaxwell@rouxinc.com

Preservation: ☒ 4°C ☐ Frozen ☐ HCl ☐ ZnAc ☐ MeOH ☐ Ascorbic Acid ☐ Other

Check those Applicable: ☐ Special Instructions ☐ Field Filtered ☐ Lab to Filter

Samples Relinquished By: KISHAN SINGH Date/Time: 12/21/15 2000
Samples Relinquished By: YORK PARADISE Date/Time: 12/22/2015 0530
Samples Received By: YORK PARADISE Date/Time: 12/21/15 2000
Samples Received in LAB by: YORK PARADISE Date/Time: 12/22/15 7:50 am

Temperature on Receipt: 51.3 °C



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 12/23/2015
Client Project ID: FORMER PARAGON PAINT & VARNISH CORP
York Project (SDG) No.: 15L0898

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 12/23/2015
Client Project ID: FORMER PARAGON PAINT & VARNISH CORP
York Project (SDG) No.: 15L0898

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 22, 2015 and listed below. The project was identified as your project: **FORMER PARAGON PAINT & VARNISH CORP.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15L0898-01	SC-04-SW-B-13S	Soil	12/22/2015	12/22/2015
15L0898-02	TB122215	Water	12/22/2015	12/22/2015
15L0898-03	FB122215	Water	12/22/2015	12/22/2015

General Notes for York Project (SDG) No.: 15L0898

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 12/23/2015





Sample Information

Client Sample ID: SC-04-SW-B-13S

York Sample ID: 15L0898-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0898

FORMER PARAGON PAINT & VARNISH CORP

Soil

December 22, 2015 9:45 am

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	6000	12000	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
78-93-3	2-Butanone	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
591-78-6	2-Hexanone	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
67-64-1	Acetone	ND		ug/kg dry	600	1200	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
71-43-2	Benzene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications:	12/23/2015 09:23	12/23/2015 12:17	BK



Sample Information

Client Sample ID: SC-04-SW-B-13S

York Sample ID: 15L0898-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0898

FORMER PARAGON PAINT & VARNISH CORP

Soil

December 22, 2015 9:45 am

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
74-83-9	Bromomethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/23/2015 09:23	12/23/2015 12:17	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
75-00-3	Chloroethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
67-66-3	Chloroform	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
74-87-3	Chloromethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/23/2015 09:23	12/23/2015 12:17	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
110-82-7	Cyclohexane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/23/2015 09:23	12/23/2015 12:17	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/23/2015 09:23	12/23/2015 12:17	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/23/2015 09:23	12/23/2015 12:17	BK
79-20-9	Methyl acetate	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/23/2015 09:23	12/23/2015 12:17	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/23/2015 09:23	12/23/2015 12:17	BK
108-87-2	Methylcyclohexane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/23/2015 09:23	12/23/2015 12:17	BK
75-09-2	Methylene chloride	ND		ug/kg dry	600	1200	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
95-47-6	o-Xylene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/23/2015 09:23	12/23/2015 12:17	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	600	1200	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/23/2015 09:23	12/23/2015 12:17	BK
100-42-5	Styrene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/23/2015 09:23	12/23/2015 12:17	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
108-88-3	Toluene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK



Sample Information

Client Sample ID: SC-04-SW-B-13S

York Sample ID: 15L0898-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0898

FORMER PARAGON PAINT & VARNISH CORP

Soil

December 22, 2015 9:45 am

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/23/2015 09:23	12/23/2015 12:17	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	300	600	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	900	1800	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 09:23	12/23/2015 12:17	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	94.9 %			77-125						
2037-26-5	Surrogate: Toluene-d8	102 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	91.7 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.5		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/23/2015 11:37	12/23/2015 13:48	KK

Sample Information

Client Sample ID: TB122215

York Sample ID: 15L0898-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0898

FORMER PARAGON PAINT & VARNISH CORP

Water

December 22, 2015 2:15 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS



Sample Information

Client Sample ID: TB122215

York Sample ID: 15L0898-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0898

FORMER PARAGON PAINT & VARNISH CORP

Water

December 22, 2015 2:15 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:23	SS



Sample Information

Client Sample ID: TB122215

York Sample ID: 15L0898-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0898

FORMER PARAGON PAINT & VARNISH CORP

Water

December 22, 2015 2:15 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS



Sample Information

Client Sample ID: TB122215

York Sample ID: 15L0898-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0898

FORMER PARAGON PAINT & VARNISH CORP

Water

December 22, 2015 2:15 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:23	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/23/2015 08:56	12/23/2015 12:23	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	90.1 %			65-135						
2037-26-5	Surrogate: Toluene-d8	99.0 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	98.1 %			81-114						

Sample Information

Client Sample ID: FB122215

York Sample ID: 15L0898-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0898

FORMER PARAGON PAINT & VARNISH CORP

Water

December 22, 2015 2:10 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS



Sample Information

Client Sample ID: FB122215

York Sample ID: 15L0898-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0898

FORMER PARAGON PAINT & VARNISH CORP

Water

December 22, 2015 2:10 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/23/2015 08:56 NELAC-NY10854,NJDEP,PADEP	12/23/2015 12:53	SS



Sample Information

Client Sample ID: FB122215

York Sample ID: 15L0898-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0898

FORMER PARAGON PAINT & VARNISH CORP

Water

December 22, 2015 2:10 pm

12/22/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/23/2015 08:56	12/23/2015 12:53	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/23/2015 08:56	12/23/2015 12:53	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	92.8 %	65-135								
2037-26-5	Surrogate: Toluene-d8	98.6 %	86-118								
460-00-4	Surrogate: p-Bromofluorobenzene	97.9 %	81-114								



Analytical Batch Summary

Batch ID: BL51272

Preparation Method: EPA 5035A

Prepared By: BK

YORK Sample ID	Client Sample ID	Preparation Date
15L0898-01	SC-04-SW-B-13S	12/23/15
BL51272-BLK1	Blank	12/23/15
BL51272-BS1	LCS	12/23/15
BL51272-BSD1	LCS Dup	12/23/15

Batch ID: BL51275

Preparation Method: EPA 5030B

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L0898-02	TB122215	12/23/15
15L0898-03	FB122215	12/23/15
BL51275-BLK1	Blank	12/23/15
BL51275-BS1	LCS	12/23/15
BL51275-BSD1	LCS Dup	12/23/15

Batch ID: BL51283

Preparation Method: % Solids Prep

Prepared By: KK

YORK Sample ID	Client Sample ID	Preparation Date
15L0898-01	SC-04-SW-B-13S	12/23/15



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51272 - EPA 5035A

Blank (BL51272-BLK1)

Prepared & Analyzed: 12/23/2015

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51272 - EPA 5035A

Blank (BL51272-BLK1)

Prepared & Analyzed: 12/23/2015

Vinyl Chloride	ND	5.0	ug/kg wet								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.2</i>		<i>ug/L</i>	<i>50.0</i>		<i>100</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>51.3</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>48.8</i>		<i>"</i>	<i>50.0</i>		<i>97.7</i>	<i>76-130</i>				

LCS (BL51272-BS1)

Prepared & Analyzed: 12/23/2015

1,1,1-Trichloroethane	47		ug/L	50.0		94.4	71-137				
1,1,2,2-Tetrachloroethane	48		"	50.0		95.7	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		97.4	58-146				
1,1,2-Trichloroethane	46		"	50.0		92.8	83-123				
1,1-Dichloroethane	46		"	50.0		91.9	75-130				
1,1-Dichloroethylene	48		"	50.0		95.9	64-137				
1,2,3-Trichlorobenzene	53		"	50.0		105	81-140				
1,2,4-Trichlorobenzene	52		"	50.0		105	80-141				
1,2-Dibromo-3-chloropropane	47		"	50.0		93.2	74-142				
1,2-Dibromoethane	44		"	50.0		88.9	86-123				
1,2-Dichlorobenzene	49		"	50.0		98.5	85-122				
1,2-Dichloroethane	48		"	50.0		95.1	71-133				
1,2-Dichloropropane	45		"	50.0		90.6	81-122				
1,3-Dichlorobenzene	49		"	50.0		98.2	84-124				
1,4-Dichlorobenzene	49		"	50.0		98.0	84-124				
1,4-Dioxane	1000		"	1000		99.6	10-228				
2-Butanone	53		"	50.0		106	58-147				
2-Hexanone	45		"	50.0		90.7	70-139				
4-Methyl-2-pentanone	43		"	50.0		86.7	72-132				
Acetone	44		"	50.0		88.6	36-155				
Benzene	51		"	50.0		101	77-127				
Bromochloromethane	44		"	50.0		87.4	74-129				
Bromodichloromethane	46		"	50.0		92.5	81-124				
Bromoform	46		"	50.0		91.1	80-136				
Bromomethane	51		"	50.0		101	32-177				
Carbon disulfide	48		"	50.0		95.4	10-136				
Carbon tetrachloride	47		"	50.0		94.3	66-143				
Chlorobenzene	47		"	50.0		94.5	86-120				
Chloroethane	51		"	50.0		103	51-142				
Chloroform	48		"	50.0		96.2	76-131				
Chloromethane	55		"	50.0		111	49-132				
cis-1,2-Dichloroethylene	48		"	50.0		96.5	74-132				
cis-1,3-Dichloropropylene	50		"	50.0		100	81-129				
Cyclohexane	45		"	50.0		89.7	70-130				
Dibromochloromethane	46		"	50.0		92.7	10-200				
Dichlorodifluoromethane	53		"	50.0		105	28-158				
Ethyl Benzene	49		"	50.0		98.5	84-125				
Isopropylbenzene	50		"	50.0		99.2	81-127				
Methyl acetate	33		"	50.0		65.1	41-143				
Methyl tert-butyl ether (MTBE)	46		"	50.0		92.7	74-131				
Methylcyclohexane	45		"	50.0		90.4	70-130				
Methylene chloride	43		"	50.0		85.3	57-141				
o-Xylene	47		"	50.0		93.7	83-123				
p- & m- Xylenes	95		"	100		94.8	82-128				
Styrene	50		"	50.0		101	86-126				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51272 - EPA 5035A											
LCS (BL51272-BS1)						Prepared & Analyzed: 12/23/2015					
Tetrachloroethylene	45		ug/L	50.0		90.9	80-129				
Toluene	47		"	50.0		94.9	85-121				
trans-1,2-Dichloroethylene	44		"	50.0		88.3	72-132				
trans-1,3-Dichloropropylene	49		"	50.0		98.7	78-132				
Trichloroethylene	45		"	50.0		90.7	84-123				
Trichlorofluoromethane	50		"	50.0		101	62-140				
Vinyl Chloride	53		"	50.0		106	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.4</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.4</i>		<i>"</i>	<i>50.0</i>		<i>98.8</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>48.9</i>		<i>"</i>	<i>50.0</i>		<i>97.8</i>	<i>76-130</i>				
LCS Dup (BL51272-BSD1)						Prepared & Analyzed: 12/23/2015					
1,1,1-Trichloroethane	46		ug/L	50.0		92.8	71-137		1.77	30	
1,1,2,2-Tetrachloroethane	44		"	50.0		87.4	79-129		9.05	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		97.1	58-146		0.267	30	
1,1,2-Trichloroethane	46		"	50.0		92.4	83-123		0.454	30	
1,1-Dichloroethane	45		"	50.0		90.5	75-130		1.58	30	
1,1-Dichloroethylene	46		"	50.0		91.8	64-137		4.35	30	
1,2,3-Trichlorobenzene	50		"	50.0		100	81-140		5.30	30	
1,2,4-Trichlorobenzene	50		"	50.0		99.3	80-141		5.27	30	
1,2-Dibromo-3-chloropropane	45		"	50.0		89.6	74-142		3.96	30	
1,2-Dibromoethane	45		"	50.0		90.8	86-123		2.14	30	
1,2-Dichlorobenzene	47		"	50.0		94.6	85-122		3.96	30	
1,2-Dichloroethane	44		"	50.0		88.0	71-133		7.76	30	
1,2-Dichloropropane	46		"	50.0		92.4	81-122		1.97	30	
1,3-Dichlorobenzene	47		"	50.0		93.0	84-124		5.40	30	
1,4-Dichlorobenzene	46		"	50.0		92.9	84-124		5.41	30	
1,4-Dioxane	900		"	1000		90.0	10-228		10.2	30	
2-Butanone	44		"	50.0		87.9	58-147		18.5	30	
2-Hexanone	44		"	50.0		87.5	70-139		3.57	30	
4-Methyl-2-pentanone	45		"	50.0		89.9	72-132		3.62	30	
Acetone	41		"	50.0		83.0	36-155		6.55	30	
Benzene	49		"	50.0		97.6	77-127		3.50	30	
Bromochloromethane	43		"	50.0		85.4	74-129		2.29	30	
Bromodichloromethane	47		"	50.0		93.2	81-124		0.840	30	
Bromoform	42		"	50.0		84.8	80-136		7.14	30	
Bromomethane	50		"	50.0		99.9	32-177		1.25	30	
Carbon disulfide	47		"	50.0		93.8	10-136		1.65	30	
Carbon tetrachloride	47		"	50.0		94.3	66-143		0.0212	30	
Chlorobenzene	47		"	50.0		93.7	86-120		0.935	30	
Chloroethane	50		"	50.0		99.7	51-142		3.00	30	
Chloroform	48		"	50.0		95.2	76-131		1.02	30	
Chloromethane	53		"	50.0		106	49-132		4.50	30	
cis-1,2-Dichloroethylene	47		"	50.0		94.6	74-132		2.01	30	
cis-1,3-Dichloropropylene	47		"	50.0		94.9	81-129		5.39	30	
Cyclohexane	45		"	50.0		89.8	70-130		0.156	30	
Dibromochloromethane	47		"	50.0		93.1	10-200		0.495	30	
Dichlorodifluoromethane	51		"	50.0		103	28-158		2.36	30	
Ethyl Benzene	48		"	50.0		95.1	84-125		3.45	30	
Isopropylbenzene	47		"	50.0		94.3	81-127		5.07	30	
Methyl acetate	33		"	50.0		65.7	41-143		0.857	30	
Methyl tert-butyl ether (MTBE)	46		"	50.0		92.2	74-131		0.563	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51272 - EPA 5035A

LCS Dup (BL51272-BSD1)

Prepared & Analyzed: 12/23/2015

Methylcyclohexane	47		ug/L	50.0		93.2	70-130		3.05	30
Methylene chloride	42		"	50.0		84.6	57-141		0.824	30
o-Xylene	47		"	50.0		93.3	83-123		0.428	30
p- & m- Xylenes	94		"	100		94.1	82-128		0.741	30
Styrene	49		"	50.0		98.1	86-126		2.48	30
Tetrachloroethylene	46		"	50.0		92.7	80-129		1.94	30
Toluene	47		"	50.0		94.9	85-121		0.0632	30
trans-1,2-Dichloroethylene	44		"	50.0		88.5	72-132		0.226	30
trans-1,3-Dichloropropylene	49		"	50.0		98.2	78-132		0.508	30
Trichloroethylene	45		"	50.0		90.5	84-123		0.199	30
Trichlorofluoromethane	49		"	50.0		98.6	62-140		2.19	30
Vinyl Chloride	53		"	50.0		106	52-130		0.114	30
Surrogate: 1,2-Dichloroethane-d4	49.4		"	50.0		98.8	77-125			
Surrogate: Toluene-d8	49.1		"	50.0		98.2	85-120			
Surrogate: p-Bromofluorobenzene	46.8		"	50.0		93.7	76-130			

Batch BL51275 - EPA 5030B

Blank (BL51275-BLK1)

Prepared & Analyzed: 12/23/2015

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51275 - EPA 5030B

Blank (BL51275-BLK1)

Prepared & Analyzed: 12/23/2015

Cyclohexane	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.73	"	10.0	97.3	65-135
<i>Surrogate: Toluene-d8</i>	9.99	"	10.0	99.9	86-118
<i>Surrogate: p-Bromofluorobenzene</i>	9.68	"	10.0	96.8	81-114

LCS (BL51275-BS1)

Prepared & Analyzed: 12/23/2015

1,1,1-Trichloroethane	10	ug/L	10.0	102	68-138	
1,1,2,2-Tetrachloroethane	9.8	"	10.0	97.7	73-132	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10	"	10.0	104	67-136	
1,1,2-Trichloroethane	9.6	"	10.0	96.4	79-125	
1,1-Dichloroethane	11	"	10.0	106	78-128	
1,1-Dichloroethylene	10	"	10.0	103	68-134	
1,2,3-Trichlorobenzene	8.1	"	10.0	80.6	77-140	
1,2,4-Trichlorobenzene	9.1	"	10.0	91.3	75-141	
1,2-Dibromo-3-chloropropane	8.2	"	10.0	81.7	60-150	
1,2-Dibromoethane	9.1	"	10.0	91.1	86-123	
1,2-Dichlorobenzene	9.4	"	10.0	94.1	79-125	
1,2-Dichloroethane	9.0	"	10.0	90.3	69-133	
1,2-Dichloropropane	10	"	10.0	99.7	76-124	
1,3-Dichlorobenzene	10	"	10.0	100	81-124	
1,4-Dichlorobenzene	9.6	"	10.0	96.4	82-124	
1,4-Dioxane	460	"	200	231	10-177	High Bias
2-Butanone	5.4	"	10.0	54.1	44-169	
2-Hexanone	3.3	"	10.0	32.8	62-145	Low Bias
4-Methyl-2-pentanone	8.7	"	10.0	86.7	67-137	
Acetone	8.3	"	10.0	83.0	29-163	
Benzene	11	"	10.0	108	72-134	
Bromochloromethane	11	"	10.0	106	69-134	
Bromodichloromethane	9.3	"	10.0	93.4	76-127	
Bromoform	8.8	"	10.0	87.5	77-137	
Bromomethane	2.2	"	10.0	21.5	50-156	Low Bias
Carbon disulfide	10	"	10.0	105	54-154	
Carbon tetrachloride	10	"	10.0	102	62-145	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51275 - EPA 5030B

LCS (BL51275-BS1)

Prepared & Analyzed: 12/23/2015

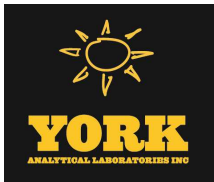
Chlorobenzene	10		ug/L	10.0		99.5	85-119				
Chloroethane	11		"	10.0		107	49-143				
Chloroform	10		"	10.0		104	74-131				
Chloromethane	8.3		"	10.0		82.8	43-134				
cis-1,2-Dichloroethylene	10		"	10.0		104	73-134				
cis-1,3-Dichloropropylene	9.6		"	10.0		96.4	77-128				
Cyclohexane	10		"	10.0		105	70-130				
Dibromochloromethane	9.1		"	10.0		90.7	79-130				
Dichlorodifluoromethane	8.0		"	10.0		79.8	38-139				
Ethyl Benzene	10		"	10.0		102	80-129				
Isopropylbenzene	10		"	10.0		104	76-128				
Methyl acetate	10		"	10.0		99.8	44-152				
Methyl tert-butyl ether (MTBE)	9.8		"	10.0		98.0	64-142				
Methylcyclohexane	9.7		"	10.0		96.8	70-130				
Methylene chloride	8.3		"	10.0		83.2	56-142				
o-Xylene	9.9		"	10.0		99.1	81-123				
p- & m- Xylenes	21		"	20.0		103	79-130				
Styrene	9.8		"	10.0		98.2	82-124				
Tetrachloroethylene	9.6		"	10.0		96.4	78-133				
Toluene	10		"	10.0		101	83-122				
trans-1,2-Dichloroethylene	11		"	10.0		105	59-145				
trans-1,3-Dichloropropylene	9.1		"	10.0		90.6	74-131				
Trichloroethylene	9.7		"	10.0		96.9	81-125				
Trichlorofluoromethane	9.9		"	10.0		98.9	61-144				
Vinyl Chloride	9.6		"	10.0		95.6	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>8.88</i>		<i>"</i>	<i>10.0</i>		<i>88.8</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.87</i>		<i>"</i>	<i>10.0</i>		<i>98.7</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>81-114</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51275 - EPA 5030B											
LCS Dup (BL51275-BSD1)						Prepared & Analyzed: 12/23/2015					
1,1,1-Trichloroethane	10		ug/L	10.0		101	68-138		0.295	30	
1,1,2,2-Tetrachloroethane	10		"	10.0		104	73-132		6.73	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		104	67-136		0.673	30	
1,1,2-Trichloroethane	9.9		"	10.0		99.1	79-125		2.76	30	
1,1-Dichloroethane	11		"	10.0		107	78-128		0.282	30	
1,1-Dichloroethylene	11		"	10.0		106	68-134		2.11	30	
1,2,3-Trichlorobenzene	9.1		"	10.0		91.4	77-140		12.6	30	
1,2,4-Trichlorobenzene	9.7		"	10.0		96.7	75-141		5.74	30	
1,2-Dibromo-3-chloropropane	8.3		"	10.0		82.9	60-150		1.46	30	
1,2-Dibromoethane	9.5		"	10.0		95.4	86-123		4.61	30	
1,2-Dichlorobenzene	9.9		"	10.0		99.0	79-125		5.08	30	
1,2-Dichloroethane	9.5		"	10.0		95.3	69-133		5.39	30	
1,2-Dichloropropane	10		"	10.0		102	76-124		2.48	30	
1,3-Dichlorobenzene	10		"	10.0		101	81-124		0.698	30	
1,4-Dichlorobenzene	9.9		"	10.0		98.9	82-124		2.56	30	
1,4-Dioxane	440		"	200		219	10-177	High Bias	5.34	30	
2-Butanone	7.4		"	10.0		73.6	44-169		30.5	30	Non-dir.
2-Hexanone	8.4		"	10.0		84.3	62-145		88.0	30	Non-dir.
4-Methyl-2-pentanone	9.4		"	10.0		93.9	67-137		7.97	30	
Acetone	8.2		"	10.0		81.6	29-163		1.70	30	
Benzene	11		"	10.0		110	72-134		2.38	30	
Bromochloromethane	11		"	10.0		110	69-134		3.71	30	
Bromodichloromethane	9.7		"	10.0		97.2	76-127		3.99	30	
Bromoform	9.2		"	10.0		92.2	77-137		5.23	30	
Bromomethane	3.2		"	10.0		32.0	50-156	Low Bias	39.3	30	Non-dir.
Carbon disulfide	11		"	10.0		106	54-154		1.14	30	
Carbon tetrachloride	10		"	10.0		102	62-145		0.589	30	
Chlorobenzene	10		"	10.0		101	85-119		1.10	30	
Chloroethane	11		"	10.0		106	49-143		0.469	30	
Chloroform	10		"	10.0		105	74-131		0.766	30	
Chloromethane	8.2		"	10.0		81.6	43-134		1.46	30	
cis-1,2-Dichloroethylene	11		"	10.0		107	73-134		2.93	30	
cis-1,3-Dichloropropylene	10		"	10.0		100	77-128		3.77	30	
Cyclohexane	11		"	10.0		106	70-130		0.759	30	
Dibromochloromethane	9.6		"	10.0		96.2	79-130		5.89	30	
Dichlorodifluoromethane	7.6		"	10.0		76.2	38-139		4.62	30	
Ethyl Benzene	10		"	10.0		104	80-129		2.33	30	
Isopropylbenzene	11		"	10.0		106	76-128		1.52	30	
Methyl acetate	10		"	10.0		99.8	44-152		0.00	30	
Methyl tert-butyl ether (MTBE)	9.9		"	10.0		99.2	64-142		1.22	30	
Methylcyclohexane	9.9		"	10.0		98.6	70-130		1.84	30	
Methylene chloride	8.5		"	10.0		84.6	56-142		1.67	30	
o-Xylene	10		"	10.0		101	81-123		2.00	30	
p- & m- Xylenes	21		"	20.0		105	79-130		1.63	30	
Styrene	10		"	10.0		103	82-124		4.67	30	
Tetrachloroethylene	9.8		"	10.0		98.5	78-133		2.15	30	
Toluene	10		"	10.0		102	83-122		1.77	30	
trans-1,2-Dichloroethylene	11		"	10.0		106	59-145		0.380	30	
trans-1,3-Dichloropropylene	9.6		"	10.0		95.6	74-131		5.37	30	
Trichloroethylene	9.9		"	10.0		99.2	81-125		2.35	30	
Trichlorofluoromethane	9.8		"	10.0		97.9	61-144		1.02	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51275 - EPA 5030B

LCS Dup (BL51275-BSD1)

Prepared & Analyzed: 12/23/2015

Vinyl Chloride	9.5		ug/L	10.0		95.2	42-136		0.419	30	
Surrogate: 1,2-Dichloroethane-d4	9.18		"	10.0		91.8	65-135				
Surrogate: Toluene-d8	9.80		"	10.0		98.0	86-118				
Surrogate: p-Bromofluorobenzene	10.1		"	10.0		101	81-114				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15L0898-01	SC-04-SW-B-13S	4 oz. WM Clear Glass Cool to 4° C
15L0898-02	TB122215	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15L0898-03	FB122215	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

VOA-CONT NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.

Rep-04 The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.

QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.

CCV-E The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.



For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



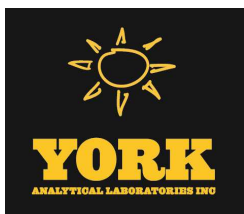
YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 1

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

YOUR INFORMATION		Report To:		Invoice To:		YOUR PROJECT ID		Turn-Around Time		Report Type	
Company: <u>ROUX ASSOCIATES INC</u>	Company: <u>ROUX ASSOCIATES INC</u>	Company: <u>ROUX ASSOCIATES INC</u>	Company: <u>ROUX ASSOCIATES INC</u>	Company: <u>ROUX ASSOCIATES INC</u>	Company: <u>ROUX ASSOCIATES INC</u>	Company: <u>ROUX ASSOCIATES INC</u>	Company: <u>ROUX ASSOCIATES INC</u>	Company: <u>ROUX ASSOCIATES INC</u>	Company: <u>ROUX ASSOCIATES INC</u>	Company: <u>ROUX ASSOCIATES INC</u>	Company: <u>ROUX ASSOCIATES INC</u>
Address: <u>209 SNATER ST.</u>	Address: <u>209 SNATER ST.</u>	Address: <u>209 SNATER ST.</u>	Address: <u>209 SNATER ST.</u>	Address: <u>209 SNATER ST.</u>	Address: <u>209 SNATER ST.</u>	Address: <u>209 SNATER ST.</u>	Address: <u>209 SNATER ST.</u>	Address: <u>209 SNATER ST.</u>	Address: <u>209 SNATER ST.</u>	Address: <u>209 SNATER ST.</u>	Address: <u>209 SNATER ST.</u>
City: <u>ISLANDIA, NY 11749</u>	City: <u>ISLANDIA, NY 11749</u>	City: <u>ISLANDIA, NY 11749</u>	City: <u>ISLANDIA, NY 11749</u>	City: <u>ISLANDIA, NY 11749</u>	City: <u>ISLANDIA, NY 11749</u>	City: <u>ISLANDIA, NY 11749</u>	City: <u>ISLANDIA, NY 11749</u>	City: <u>ISLANDIA, NY 11749</u>	City: <u>ISLANDIA, NY 11749</u>	City: <u>ISLANDIA, NY 11749</u>	City: <u>ISLANDIA, NY 11749</u>
Phone No. <u>631-232-2600</u>	Phone No. <u>631-232-2600</u>	Phone No. <u>631-232-2600</u>	Phone No. <u>631-232-2600</u>	Phone No. <u>631-232-2600</u>	Phone No. <u>631-232-2600</u>	Phone No. <u>631-232-2600</u>	Phone No. <u>631-232-2600</u>	Phone No. <u>631-232-2600</u>	Phone No. <u>631-232-2600</u>	Phone No. <u>631-232-2600</u>	Phone No. <u>631-232-2600</u>
Contact Person: <u>Rachel Henke</u>	Contact Person: <u>RICH MAXWELL</u>	Contact Person: <u>RICH MAXWELL</u>	Contact Person: <u>RICH MAXWELL</u>	Contact Person: <u>RICH MAXWELL</u>	Contact Person: <u>RICH MAXWELL</u>	Contact Person: <u>RICH MAXWELL</u>	Contact Person: <u>RICH MAXWELL</u>	Contact Person: <u>RICH MAXWELL</u>	Contact Person: <u>RICH MAXWELL</u>	Contact Person: <u>RICH MAXWELL</u>	Contact Person: <u>RICH MAXWELL</u>
E-Mail Address: <u>rhenke@rouxinc.com</u>	E-Mail Address: <u>maxwell@rouxinc.com</u>	E-Mail Address: <u>maxwell@rouxinc.com</u>	E-Mail Address: <u>maxwell@rouxinc.com</u>	E-Mail Address: <u>maxwell@rouxinc.com</u>	E-Mail Address: <u>maxwell@rouxinc.com</u>	E-Mail Address: <u>maxwell@rouxinc.com</u>	E-Mail Address: <u>maxwell@rouxinc.com</u>	E-Mail Address: <u>maxwell@rouxinc.com</u>	E-Mail Address: <u>maxwell@rouxinc.com</u>	E-Mail Address: <u>maxwell@rouxinc.com</u>	E-Mail Address: <u>maxwell@rouxinc.com</u>
Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved. Samples Collected/Authorized By (Signature) <u>Rachel Henke</u> Name (printed) <u>Rachel Henke</u>											
Choose Analyses Needed from the Menu Above and Enter Below 4°C ☒ Frozen ☐ HCl ☐ MeOH ☐ Ascorbic Acid ☐ HNO₃ ☐ H₂SO₄ ☐ NaOH ☐ Other ☐ Preservation Check those Applicable: ☐ Special Instructions ☐ Field Filtered ☐ Lab to Filter Comments: <u>Please cc results to: DRAMOTAR@ROUXINC.COM R.HENKE@ROUXINC.COM JKENEDROT@ROUXINC.COM</u>											
Matrix Codes: <u>S - soil</u> <u>Other - specify (oil, etc.)</u> <u>WW - wastewater</u> <u>GW - groundwater</u> <u>DW - drinking water</u> <u>Air-A - ambient air</u> <u>Air-SV - soil vapor</u>											
Volatiles: <u>8260 full</u> <u>624</u> <u>STARS list</u> <u>Nassau Co.</u> <u>BTEX</u> <u>MTBE</u> <u>TCL list</u> <u>Oxygenates</u> <u>TCLP list</u> <u>CT RCP list</u> <u>524.2</u> <u>Arom. only</u> <u>502.2</u> <u>Halog. only</u> <u>NIDEF list</u> <u>App. IX list</u> <u>SPLP or TCLP</u> <u>8021B list</u>											
Semi-Vols: <u>8270 or 625</u> <u>STARS list</u> <u>BN Only</u> <u>Acids Only</u> <u>PAH list</u> <u>App. IX</u> <u>Site Spec.</u> <u>SPLP or TCLP</u> <u>TCLP list</u> <u>NIDEF list</u> <u>App. IX</u> <u>TCLP BNA</u> <u>SPLP or TCLP</u> <u>608 PCB</u>											
Metals: <u>RCRA8</u> <u>PP13 list</u> <u>TAL</u> <u>CTI15 list</u> <u>TAGM list</u> <u>NIDEF list</u> <u>Total</u> <u>Dissolved</u> <u>SPLP or TCLP</u> <u>Indic. Metals</u> <u>LIST Below</u>											
Misc. Org.: <u>TPH GRO</u> <u>TPH DRO</u> <u>CT ETPH</u> <u>NY 310-13</u> <u>TPH 1664</u> <u>Air TO14A</u> <u>Air TO15</u> <u>Air STARS</u> <u>Air VPH</u> <u>Air TICs</u> <u>Medthane</u> <u>Helium</u>											
Full Lists: <u>Pri. Poll.</u> <u>TCL Organs</u> <u>TAL MetCN</u> <u>Full TCLP</u> <u>Full App. IX</u> <u>Part 360-Radine</u> <u>Heterotrophs</u> <u>TOX</u> <u>BTU/lb</u> <u>Part 360-Equival</u> <u>No. based on 1 mg</u> <u>Part 360-Equival</u> <u>Full list</u> <u>NYCDEP Sewer</u> <u>TOC</u> <u>NYSEDEC Sewer</u> <u>Asbestos</u> <u>TAGM</u> <u>Silica</u>											
Misc.: <u>Corrosivity</u> <u>Reactivity</u> <u>Ignitability</u> <u>Flash Point</u> <u>Sieve Anal.</u> <u>Part 360-Radine</u> <u>TOX</u> <u>BTU/lb</u> <u>Part 360-Equival</u> <u>No. based on 1 mg</u> <u>Part 360-Equival</u> <u>Full list</u> <u>NYCDEP Sewer</u> <u>TOC</u> <u>NYSEDEC Sewer</u> <u>Asbestos</u> <u>TAGM</u> <u>Silica</u>											
Simple Excel: <u>NYSEDEC EQUIS</u> <u>EQUIS (std)</u> <u>EZ-EDD (EQUIS)</u> <u>NJDEP SRP HazSite EDD</u> <u>GIS/KEY (std)</u> <u>Other: <u>ROUX EDD</u></u> <u>York Regulatory Comparison</u> <u>Excel Spreadsheet</u> <u>Compare to the following Regs. (please fill in):</u>											
Container Description(s): <u>4 ea jar with septa</u> <u>x 2 vials</u> <u>x 3 vials</u>											
Temperature: <u>42°C</u>											



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 12/24/2015
Client Project ID: FORMER PARAGON PAINT & VARNISH CORP,
York Project (SDG) No.: 15L0961

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 12/24/2015
Client Project ID: FORMER PARAGON PAINT & VARNISH CORP,
York Project (SDG) No.: 15L0961

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 23, 2015 and listed below. The project was identified as your project: **FORMER PARAGON PAINT & VARNISH CORP.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15L0961-01	SC-04-SE-B-13S	Soil	12/23/2015	12/23/2015
15L0961-02	TB122315	Water	12/23/2015	12/23/2015
15L0961-03	FB122315	Water	12/23/2015	12/23/2015

General Notes for York Project (SDG) No.: 15L0961

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 12/24/2015





Sample Information

Client Sample ID: SC-04-SE-B-13S

York Sample ID: 15L0961-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0961

FORMER PARAGON PAINT & VARNISH CORP,

Soil

December 23, 2015 1:15 pm

12/23/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	13000	26000	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
78-93-3	2-Butanone	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
591-78-6	2-Hexanone	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
67-64-1	Acetone	ND		ug/kg dry	1300	2600	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
71-43-2	Benzene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications:	12/24/2015 08:45	12/24/2015 11:48	BK



Sample Information

Client Sample ID: SC-04-SE-B-13S

York Sample ID: 15L0961-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0961

FORMER PARAGON PAINT & VARNISH CORP,

Soil

December 23, 2015 1:15 pm

12/23/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
74-83-9	Bromomethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/24/2015 08:45	12/24/2015 11:48	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
75-00-3	Chloroethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
67-66-3	Chloroform	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
74-87-3	Chloromethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/24/2015 08:45	12/24/2015 11:48	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
110-82-7	Cyclohexane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/24/2015 08:45	12/24/2015 11:48	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/24/2015 08:45	12/24/2015 11:48	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
98-82-8	Isopropylbenzene	2300		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/24/2015 08:45	12/24/2015 11:48	BK
79-20-9	Methyl acetate	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/24/2015 08:45	12/24/2015 11:48	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/24/2015 08:45	12/24/2015 11:48	BK
108-87-2	Methylcyclohexane	4100		ug/kg dry	640	1300	200	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/24/2015 08:45	12/24/2015 11:48	BK
75-09-2	Methylene chloride	ND		ug/kg dry	1300	2600	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
95-47-6	o-Xylene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/24/2015 08:45	12/24/2015 11:48	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	1300	2600	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/24/2015 08:45	12/24/2015 11:48	BK
100-42-5	Styrene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/24/2015 08:45	12/24/2015 11:48	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK



Sample Information

Client Sample ID: SC-04-SE-B-13S

York Sample ID: 15L0961-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0961

FORMER PARAGON PAINT & VARNISH CORP,

Soil

December 23, 2015 1:15 pm

12/23/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/24/2015 08:45	12/24/2015 11:48	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	640	1300	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	1900	3800	200	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:45	12/24/2015 11:48	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %						77-125			
2037-26-5	Surrogate: Toluene-d8	104 %						85-120			
460-00-4	Surrogate: p-Bromofluorobenzene	85.2 %						76-130			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	78.0		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/23/2015 20:00	12/23/2015 22:17	KK

Sample Information

Client Sample ID: TB122315

York Sample ID: 15L0961-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0961

FORMER PARAGON PAINT & VARNISH CORP,

Water

December 23, 2015 2:00 pm

12/23/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:18	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:18	SS



Sample Information

Client Sample ID: TB122315

York Sample ID: 15L0961-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0961

FORMER PARAGON PAINT & VARNISH CORP,

Water

December 23, 2015 2:00 pm

12/23/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/24/2015 08:43 NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
67-64-1	Acetone	ND	SCAL- E	ug/L	5.0	10	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS



Sample Information

Client Sample ID: TB122315

York Sample ID: 15L0961-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0961

FORMER PARAGON PAINT & VARNISH CORP,

Water

December 23, 2015 2:00 pm

12/23/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,PADEP	12/24/2015 12:18	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,PADEP	12/24/2015 12:18	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:18	SS



Sample Information

Client Sample ID: TB122315

York Sample ID: 15L0961-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0961

FORMER PARAGON PAINT & VARNISH CORP,

Water

December 23, 2015 2:00 pm

12/23/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:18	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:18	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/24/2015 08:43	12/24/2015 12:18	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %			65-135						
2037-26-5	Surrogate: Toluene-d8	93.6 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	102 %			81-114						

Sample Information

Client Sample ID: FB122315

York Sample ID: 15L0961-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0961

FORMER PARAGON PAINT & VARNISH CORP,

Water

December 23, 2015 2:05 pm

12/23/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS



Sample Information

Client Sample ID: FB122315

York Sample ID: 15L0961-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0961

FORMER PARAGON PAINT & VARNISH CORP,

Water

December 23, 2015 2:05 pm

12/23/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	12/24/2015 08:43 NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
67-64-1	Acetone	ND	SCAL- E	ug/L	5.0	10	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	12/24/2015 08:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 12:49	SS



Sample Information

Client Sample ID: FB122315

York Sample ID: 15L0961-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L0961

FORMER PARAGON PAINT & VARNISH CORP,

Water

December 23, 2015 2:05 pm

12/23/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/24/2015 08:43	12/24/2015 12:49	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/24/2015 08:43	12/24/2015 12:49	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %	65-135								
2037-26-5	Surrogate: Toluene-d8	95.8 %	86-118								
460-00-4	Surrogate: p-Bromofluorobenzene	91.3 %	81-114								



Analytical Batch Summary

Batch ID: BL51316 **Preparation Method:** % Solids Prep **Prepared By:** CLS

YORK Sample ID	Client Sample ID	Preparation Date
15L0961-01	SC-04-SE-B-13S	12/23/15

Batch ID: BL51342 **Preparation Method:** EPA 5035A **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L0961-01	SC-04-SE-B-13S	12/24/15
BL51342-BLK1	Blank	12/24/15
BL51342-BS1	LCS	12/24/15
BL51342-BSD1	LCS Dup	12/24/15

Batch ID: BL51345 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L0961-02	TB122315	12/24/15
15L0961-03	FB122315	12/24/15
BL51345-BLK1	Blank	12/24/15
BL51345-BS1	LCS	12/24/15
BL51345-BSD1	LCS Dup	12/24/15



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51342 - EPA 5035A

Blank (BL51342-BLK1)

Prepared & Analyzed: 12/24/2015

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	2.6	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51342 - EPA 5035A

Blank (BL51342-BLK1)

Prepared & Analyzed: 12/24/2015

Vinyl Chloride	ND	5.0	ug/kg wet								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>47.8</i>		<i>ug/L</i>	<i>50.0</i>		<i>95.7</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>51.8</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.5</i>		<i>"</i>	<i>50.0</i>		<i>99.0</i>	<i>76-130</i>				

LCS (BL51342-BS1)

Prepared & Analyzed: 12/24/2015

1,1,1-Trichloroethane	58		ug/L	50.0		115	71-137				
1,1,2,2-Tetrachloroethane	58		"	50.0		117	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		114	58-146				
1,1,2-Trichloroethane	56		"	50.0		113	83-123				
1,1-Dichloroethane	58		"	50.0		115	75-130				
1,1-Dichloroethylene	57		"	50.0		114	64-137				
1,2,3-Trichlorobenzene	58		"	50.0		116	81-140				
1,2,4-Trichlorobenzene	63		"	50.0		126	80-141				
1,2-Dibromo-3-chloropropane	58		"	50.0		116	74-142				
1,2-Dibromoethane	58		"	50.0		115	86-123				
1,2-Dichlorobenzene	57		"	50.0		114	85-122				
1,2-Dichloroethane	52		"	50.0		103	71-133				
1,2-Dichloropropane	57		"	50.0		114	81-122				
1,3-Dichlorobenzene	59		"	50.0		117	84-124				
1,4-Dichlorobenzene	58		"	50.0		116	84-124				
1,4-Dioxane	1200		"	1000		118	10-228				
2-Butanone	67		"	50.0		134	58-147				
2-Hexanone	62		"	50.0		124	70-139				
4-Methyl-2-pentanone	56		"	50.0		112	72-132				
Acetone	85		"	50.0		171	36-155	High Bias			
Benzene	54		"	50.0		109	77-127				
Bromochloromethane	54		"	50.0		109	74-129				
Bromodichloromethane	59		"	50.0		117	81-124				
Bromoform	61		"	50.0		122	80-136				
Bromomethane	57		"	50.0		113	32-177				
Carbon disulfide	53		"	50.0		106	10-136				
Carbon tetrachloride	58		"	50.0		115	66-143				
Chlorobenzene	57		"	50.0		113	86-120				
Chloroethane	56		"	50.0		112	51-142				
Chloroform	54		"	50.0		107	76-131				
Chloromethane	53		"	50.0		106	49-132				
cis-1,2-Dichloroethylene	55		"	50.0		109	74-132				
cis-1,3-Dichloropropylene	58		"	50.0		115	81-129				
Cyclohexane	59		"	50.0		119	70-130				
Dibromochloromethane	57		"	50.0		115	10-200				
Dichlorodifluoromethane	57		"	50.0		114	28-158				
Ethyl Benzene	59		"	50.0		118	84-125				
Isopropylbenzene	60		"	50.0		121	81-127				
Methyl acetate	51		"	50.0		101	41-143				
Methyl tert-butyl ether (MTBE)	53		"	50.0		107	74-131				
Methylcyclohexane	61		"	50.0		121	70-130				
Methylene chloride	50		"	50.0		99.8	57-141				
o-Xylene	57		"	50.0		114	83-123				
p- & m- Xylenes	110		"	100		113	82-128				
Styrene	57		"	50.0		114	86-126				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51342 - EPA 5035A											
LCS (BL51342-BS1)						Prepared & Analyzed: 12/24/2015					
Tetrachloroethylene	59		ug/L	50.0		117	80-129				
Toluene	58		"	50.0		116	85-121				
trans-1,2-Dichloroethylene	54		"	50.0		109	72-132				
trans-1,3-Dichloropropylene	58		"	50.0		116	78-132				
Trichloroethylene	61		"	50.0		121	84-123				
Trichlorofluoromethane	59		"	50.0		119	62-140				
Vinyl Chloride	56		"	50.0		112	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>48.2</i>		<i>"</i>	<i>50.0</i>		<i>96.4</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>50.3</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.0</i>		<i>"</i>	<i>50.0</i>		<i>100</i>	<i>76-130</i>				
LCS Dup (BL51342-BSD1)						Prepared & Analyzed: 12/24/2015					
1,1,1-Trichloroethane	60		ug/L	50.0		119	71-137		3.33	30	
1,1,2,2-Tetrachloroethane	56		"	50.0		111	79-129		4.90	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		115	58-146		0.419	30	
1,1,2-Trichloroethane	56		"	50.0		111	83-123		1.41	30	
1,1-Dichloroethane	58		"	50.0		116	75-130		0.555	30	
1,1-Dichloroethylene	58		"	50.0		116	64-137		2.11	30	
1,2,3-Trichlorobenzene	60		"	50.0		120	81-140		3.29	30	
1,2,4-Trichlorobenzene	61		"	50.0		122	80-141		2.47	30	
1,2-Dibromo-3-chloropropane	54		"	50.0		108	74-142		7.29	30	
1,2-Dibromoethane	57		"	50.0		114	86-123		0.766	30	
1,2-Dichlorobenzene	56		"	50.0		113	85-122		1.22	30	
1,2-Dichloroethane	58		"	50.0		116	71-133		11.3	30	
1,2-Dichloropropane	57		"	50.0		113	81-122		0.475	30	
1,3-Dichlorobenzene	59		"	50.0		118	84-124		0.578	30	
1,4-Dichlorobenzene	57		"	50.0		114	84-124		0.974	30	
1,4-Dioxane	1100		"	1000		114	10-228		3.32	30	
2-Butanone	61		"	50.0		123	58-147		8.65	30	
2-Hexanone	58		"	50.0		115	70-139		7.69	30	
4-Methyl-2-pentanone	49		"	50.0		98.5	72-132		13.1	30	
Acetone	76		"	50.0		152	36-155		11.7	30	
Benzene	57		"	50.0		114	77-127		4.20	30	
Bromochloromethane	56		"	50.0		113	74-129		3.77	30	
Bromodichloromethane	58		"	50.0		115	81-124		1.82	30	
Bromoform	59		"	50.0		119	80-136		2.75	30	
Bromomethane	57		"	50.0		114	32-177		1.11	30	
Carbon disulfide	55		"	50.0		110	10-136		3.75	30	
Carbon tetrachloride	57		"	50.0		114	66-143		0.941	30	
Chlorobenzene	56		"	50.0		112	86-120		0.762	30	
Chloroethane	55		"	50.0		109	51-142		2.84	30	
Chloroform	56		"	50.0		112	76-131		4.78	30	
Chloromethane	55		"	50.0		109	49-132		3.19	30	
cis-1,2-Dichloroethylene	57		"	50.0		114	74-132		3.66	30	
cis-1,3-Dichloropropylene	57		"	50.0		114	81-129		1.17	30	
Cyclohexane	59		"	50.0		118	70-130		0.896	30	
Dibromochloromethane	57		"	50.0		113	10-200		1.32	30	
Dichlorodifluoromethane	57		"	50.0		115	28-158		1.21	30	
Ethyl Benzene	58		"	50.0		116	84-125		2.05	30	
Isopropylbenzene	60		"	50.0		119	81-127		1.52	30	
Methyl acetate	51		"	50.0		102	41-143		0.825	30	
Methyl tert-butyl ether (MTBE)	55		"	50.0		110	74-131		2.88	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51342 - EPA 5035A

LCS Dup (BL51342-BSD1)

Prepared & Analyzed: 12/24/2015

Methylcyclohexane	59		ug/L	50.0		118	70-130		2.36	30
Methylene chloride	52		"	50.0		104	57-141		4.16	30
o-Xylene	58		"	50.0		116	83-123		1.18	30
p- & m- Xylenes	110		"	100		112	82-128		1.39	30
Styrene	58		"	50.0		116	86-126		2.03	30
Tetrachloroethylene	57		"	50.0		115	80-129		2.07	30
Toluene	57		"	50.0		115	85-121		1.28	30
trans-1,2-Dichloroethylene	56		"	50.0		112	72-132		2.73	30
trans-1,3-Dichloropropylene	58		"	50.0		116	78-132		0.516	30
Trichloroethylene	59		"	50.0		119	84-123		2.37	30
Trichlorofluoromethane	61		"	50.0		122	62-140		2.85	30
Vinyl Chloride	59		"	50.0		118	52-130		5.14	30
Surrogate: 1,2-Dichloroethane-d4	49.4		"	50.0		98.9	77-125			
Surrogate: Toluene-d8	50.1		"	50.0		100	85-120			
Surrogate: p-Bromofluorobenzene	50.1		"	50.0		100	76-130			

Batch BL51345 - EPA 5030B

Blank (BL51345-BLK1)

Prepared & Analyzed: 12/24/2015

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51345 - EPA 5030B

Blank (BL51345-BLK1)

Prepared & Analyzed: 12/24/2015

Cyclohexane	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.5</i>	<i>"</i>	<i>10.0</i>	<i>105</i>	<i>65-135</i>
<i>Surrogate: Toluene-d8</i>	<i>9.67</i>	<i>"</i>	<i>10.0</i>	<i>96.7</i>	<i>86-118</i>
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.57</i>	<i>"</i>	<i>10.0</i>	<i>95.7</i>	<i>81-114</i>

LCS (BL51345-BS1)

Prepared & Analyzed: 12/24/2015

1,1,1-Trichloroethane	10	ug/L	10.0	105	68-138
1,1,2,2-Tetrachloroethane	9.6	"	10.0	96.1	73-132
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.0	"	10.0	90.4	67-136
1,1,2-Trichloroethane	10	"	10.0	103	79-125
1,1-Dichloroethane	11	"	10.0	107	78-128
1,1-Dichloroethylene	9.6	"	10.0	96.5	68-134
1,2,3-Trichlorobenzene	9.3	"	10.0	93.0	77-140
1,2,4-Trichlorobenzene	9.4	"	10.0	93.5	75-141
1,2-Dibromo-3-chloropropane	7.4	"	10.0	73.6	60-150
1,2-Dibromoethane	9.7	"	10.0	97.1	86-123
1,2-Dichlorobenzene	11	"	10.0	110	79-125
1,2-Dichloroethane	11	"	10.0	110	69-133
1,2-Dichloropropane	9.6	"	10.0	96.5	76-124
1,3-Dichlorobenzene	9.7	"	10.0	97.0	81-124
1,4-Dichlorobenzene	9.6	"	10.0	95.7	82-124
1,4-Dioxane	320	"	200	162	10-177
2-Butanone	7.2	"	10.0	71.6	44-169
2-Hexanone	8.8	"	10.0	87.7	62-145
4-Methyl-2-pentanone	9.6	"	10.0	96.5	67-137
Acetone	9.1	"	10.0	90.6	29-163
Benzene	11	"	10.0	106	72-134
Bromochloromethane	11	"	10.0	112	69-134
Bromodichloromethane	10	"	10.0	104	76-127
Bromoform	10	"	10.0	103	77-137
Bromomethane	0.84	"	10.0	8.40	50-156
Carbon disulfide	9.5	"	10.0	95.3	54-154
Carbon tetrachloride	10	"	10.0	103	62-145

Low Bias



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51345 - EPA 5030B

LCS (BL51345-BS1)

Prepared & Analyzed: 12/24/2015

Chlorobenzene	10		ug/L	10.0		101	85-119				
Chloroethane	9.8		"	10.0		98.3	49-143				
Chloroform	11		"	10.0		112	74-131				
Chloromethane	6.6		"	10.0		66.1	43-134				
cis-1,2-Dichloroethylene	11		"	10.0		110	73-134				
cis-1,3-Dichloropropylene	9.9		"	10.0		99.4	77-128				
Cyclohexane	9.0		"	10.0		89.5	70-130				
Dibromochloromethane	11		"	10.0		107	79-130				
Dichlorodifluoromethane	7.1		"	10.0		70.7	38-139				
Ethyl Benzene	10		"	10.0		100	80-129				
Isopropylbenzene	9.2		"	10.0		91.8	76-128				
Methyl acetate	10		"	10.0		104	44-152				
Methyl tert-butyl ether (MTBE)	11		"	10.0		107	64-142				
Methylcyclohexane	8.3		"	10.0		83.0	70-130				
Methylene chloride	8.6		"	10.0		85.5	56-142				
o-Xylene	10		"	10.0		103	81-123				
p- & m- Xylenes	21		"	20.0		105	79-130				
Styrene	10		"	10.0		104	82-124				
Tetrachloroethylene	9.4		"	10.0		93.7	78-133				
Toluene	9.9		"	10.0		99.3	83-122				
trans-1,2-Dichloroethylene	10		"	10.0		101	59-145				
trans-1,3-Dichloropropylene	9.9		"	10.0		99.4	74-131				
Trichloroethylene	9.3		"	10.0		92.9	81-125				
Trichlorofluoromethane	9.4		"	10.0		94.3	61-144				
Vinyl Chloride	8.1		"	10.0		81.3	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.5</i>		<i>"</i>	<i>10.0</i>		<i>105</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.43</i>		<i>"</i>	<i>10.0</i>		<i>94.3</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.60</i>		<i>"</i>	<i>10.0</i>		<i>96.0</i>	<i>81-114</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51345 - EPA 5030B											
LCS Dup (BL51345-BSD1)						Prepared & Analyzed: 12/24/2015					
1,1,1-Trichloroethane	10		ug/L	10.0		103	68-138		1.34	30	
1,1,2,2-Tetrachloroethane	9.9		"	10.0		98.6	73-132		2.57	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.0		"	10.0		89.5	67-136		1.00	30	
1,1,2-Trichloroethane	10		"	10.0		102	79-125		1.37	30	
1,1-Dichloroethane	11		"	10.0		109	78-128		1.76	30	
1,1-Dichloroethylene	9.8		"	10.0		98.2	68-134		1.75	30	
1,2,3-Trichlorobenzene	8.7		"	10.0		86.9	77-140		6.78	30	
1,2,4-Trichlorobenzene	9.2		"	10.0		92.1	75-141		1.51	30	
1,2-Dibromo-3-chloropropane	8.6		"	10.0		85.5	60-150		15.0	30	
1,2-Dibromoethane	9.8		"	10.0		98.0	86-123		0.923	30	
1,2-Dichlorobenzene	9.8		"	10.0		98.1	79-125		11.2	30	
1,2-Dichloroethane	11		"	10.0		112	69-133		2.25	30	
1,2-Dichloropropane	10		"	10.0		99.9	76-124		3.46	30	
1,3-Dichlorobenzene	10		"	10.0		99.8	81-124		2.85	30	
1,4-Dichlorobenzene	9.8		"	10.0		97.9	82-124		2.27	30	
1,4-Dioxane	320		"	200		159	10-177		1.99	30	
2-Butanone	9.7		"	10.0		96.7	44-169		29.8	30	
2-Hexanone	7.2		"	10.0		72.4	62-145		19.1	30	
4-Methyl-2-pentanone	9.6		"	10.0		96.4	67-137		0.104	30	
Acetone	9.8		"	10.0		98.1	29-163		7.95	30	
Benzene	11		"	10.0		107	72-134		0.843	30	
Bromochloromethane	11		"	10.0		114	69-134		1.50	30	
Bromodichloromethane	10		"	10.0		102	76-127		1.75	30	
Bromoform	10		"	10.0		101	77-137		2.45	30	
Bromomethane	1.1		"	10.0		11.3	50-156	Low Bias	29.4	30	
Carbon disulfide	9.6		"	10.0		95.5	54-154		0.210	30	
Carbon tetrachloride	10		"	10.0		104	62-145		0.675	30	
Chlorobenzene	10		"	10.0		101	85-119		0.297	30	
Chloroethane	9.4		"	10.0		94.3	49-143		4.15	30	
Chloroform	11		"	10.0		112	74-131		0.268	30	
Chloromethane	7.0		"	10.0		69.5	43-134		5.01	30	
cis-1,2-Dichloroethylene	11		"	10.0		109	73-134		0.457	30	
cis-1,3-Dichloropropylene	10		"	10.0		102	77-128		2.39	30	
Cyclohexane	9.0		"	10.0		89.9	70-130		0.446	30	
Dibromochloromethane	11		"	10.0		105	79-130		1.98	30	
Dichlorodifluoromethane	6.9		"	10.0		69.4	38-139		1.86	30	
Ethyl Benzene	10		"	10.0		101	80-129		0.496	30	
Isopropylbenzene	9.6		"	10.0		95.5	76-128		3.95	30	
Methyl acetate	10		"	10.0		102	44-152		1.17	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		108	64-142		0.930	30	
Methylcyclohexane	8.0		"	10.0		80.5	70-130		3.06	30	
Methylene chloride	8.7		"	10.0		86.8	56-142		1.51	30	
o-Xylene	10		"	10.0		103	81-123		0.680	30	
p- & m- Xylenes	21		"	20.0		105	79-130		0.0478	30	
Styrene	10		"	10.0		103	82-124		0.484	30	
Tetrachloroethylene	9.4		"	10.0		94.0	78-133		0.320	30	
Toluene	9.9		"	10.0		99.0	83-122		0.303	30	
trans-1,2-Dichloroethylene	10		"	10.0		102	59-145		0.981	30	
trans-1,3-Dichloropropylene	9.8		"	10.0		98.4	74-131		1.01	30	
Trichloroethylene	9.6		"	10.0		95.5	81-125		2.76	30	
Trichlorofluoromethane	9.8		"	10.0		98.3	61-144		4.15	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51345 - EPA 5030B

LCS Dup (BL51345-BSD1)

Prepared & Analyzed: 12/24/2015

Vinyl Chloride	8.4		ug/L	10.0		83.5	42-136		2.67	30	
Surrogate: 1,2-Dichloroethane-d4	10.1		"	10.0		101	65-135				
Surrogate: Toluene-d8	9.45		"	10.0		94.5	86-118				
Surrogate: p-Bromofluorobenzene	9.87		"	10.0		98.7	81-114				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15L0961-01	SC-04-SE-B-13S	4 oz. WM Clear Glass Cool to 4° C
15L0961-02	TB122315	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15L0961-03	FB122315	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
Rep-04	The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.



Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



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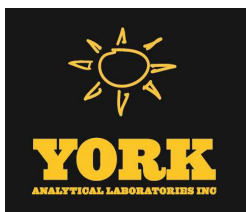
Field Chain-of-Custody Record

Page 1 of 1

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 15L0961

[illegible]



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 12/30/2015
Client Project ID: Former Paragon Paint & Varnish Corp.
York Project (SDG) No.: 15L1039

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 12/30/2015
Client Project ID: Former Paragon Paint & Varnish Corp.
York Project (SDG) No.: 15L1039

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 29, 2015 and listed below. The project was identified as your project: **Former Paragon Paint & Varnish Corp..**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
15L1039-01	DUP-122815	Soil	12/28/2015	12/29/2015
15L1039-02	TB-122815	Water	12/28/2015	12/29/2015
15L1039-03	FB-122815	Water	12/28/2015	12/29/2015
15L1039-04	SC-04-SW-B-13SR	Soil	12/28/2015	12/29/2015

General Notes for York Project (SDG) No.: 15L1039

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 12/30/2015





Sample Information

Client Sample ID: DUP-122815

York Sample ID: 15L1039-01

York Project (SDG) No.

15L1039

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

December 28, 2015 8:00 pm

Date Received

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	30000	60000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
78-93-3	2-Butanone	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
67-64-1	Acetone	ND	SCAL- E	ug/kg dry	3000	6000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
71-43-2	Benzene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS



Sample Information

Client Sample ID: DUP-122815

York Sample ID: 15L1039-01

York Project (SDG) No.

15L1039

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

December 28, 2015 8:00 pm

Date Received

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
75-25-2	Bromoform	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
74-83-9	Bromomethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
75-00-3	Chloroethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
67-66-3	Chloroform	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
74-87-3	Chloromethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
110-82-7	Cyclohexane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
100-41-4	Ethyl Benzene	3600		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
98-82-8	Isopropylbenzene	8900		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
108-87-2	Methylcyclohexane	6100		ug/kg dry	1500	3000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3000	6000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
95-47-6	o-Xylene	2600	J	ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/30/2015 08:26	12/30/2015 11:22	SS
179601-23-1	p- & m- Xylenes	6000	J	ug/kg dry	3000	6000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/30/2015 08:26	12/30/2015 11:22	SS
100-42-5	Styrene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS



Sample Information

Client Sample ID: DUP-122815

York Sample ID: 15L1039-01

York Project (SDG) No.

15L1039

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

December 28, 2015 8:00 pm

Date Received

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
108-88-3	Toluene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1500	3000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
1330-20-7	Xylenes, Total	8600	J	ug/kg dry	4500	9000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:22	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.8 %									
2037-26-5	Surrogate: Toluene-d8	98.3 %									
460-00-4	Surrogate: p-Bromofluorobenzene	91.5 %									

Total Solids

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	82.9		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/30/2015 10:50	12/30/2015 13:17	KK

Sample Information

Client Sample ID: TB-122815

York Sample ID: 15L1039-02

York Project (SDG) No.

15L1039

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Water

Collection Date/Time

December 28, 2015 7:30 pm

Date Received

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS



Sample Information

Client Sample ID: TB-122815

York Sample ID: 15L1039-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L1039

Former Paragon Paint & Varnish Corp.

Water

December 28, 2015 7:30 pm

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS



Sample Information

Client Sample ID: TB-122815

York Sample ID: 15L1039-02

York Project (SDG) No.

15L1039

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Water

Collection Date/Time

December 28, 2015 7:30 pm

Date Received

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS



Sample Information

Client Sample ID: TB-122815

York Sample ID: 15L1039-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L1039

Former Paragon Paint & Varnish Corp.

Water

December 28, 2015 7:30 pm

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 15:38	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:28	12/30/2015 15:38	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	92.2 %			65-135						
2037-26-5	Surrogate: Toluene-d8	91.6 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	94.1 %			81-114						

Sample Information

Client Sample ID: FB-122815

York Sample ID: 15L1039-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L1039

Former Paragon Paint & Varnish Corp.

Water

December 28, 2015 7:00 pm

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS



Sample Information

Client Sample ID: FB-122815

York Sample ID: 15L1039-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L1039

Former Paragon Paint & Varnish Corp.

Water

December 28, 2015 7:00 pm

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS



Sample Information

Client Sample ID: FB-122815

York Sample ID: 15L1039-03

York Project (SDG) No.

15L1039

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Water

Collection Date/Time

December 28, 2015 7:00 pm

Date Received

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:28	12/30/2015 16:07	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:28	12/30/2015 16:07	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	88.3 %	65-135								
2037-26-5	Surrogate: Toluene-d8	90.2 %	86-118								
460-00-4	Surrogate: p-Bromofluorobenzene	94.8 %	81-114								



Sample Information

Client Sample ID: SC-04-SW-B-13SR

York Sample ID: 15L1039-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

15L1039

Former Paragon Paint & Varnish Corp.

Soil

December 28, 2015 7:15 pm

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	32000	65000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
78-93-3	2-Butanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
67-64-1	Acetone	ND	SCAL- E	ug/kg dry	3200	6500	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
71-43-2	Benzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS



Sample Information

Client Sample ID: SC-04-SW-B-13SR

York Sample ID: 15L1039-04

York Project (SDG) No.

15L1039

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

December 28, 2015 7:15 pm

Date Received

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
74-83-9	Bromomethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
75-00-3	Chloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
67-66-3	Chloroform	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
74-87-3	Chloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
110-82-7	Cyclohexane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
100-41-4	Ethyl Benzene	2600	J	ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
98-82-8	Isopropylbenzene	6000		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
108-87-2	Methylcyclohexane	3200		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3200	6500	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
95-47-6	o-Xylene	2500	J	ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/30/2015 08:26	12/30/2015 11:57	SS
179601-23-1	p- & m- Xylenes	5600	J	ug/kg dry	3200	6500	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854	12/30/2015 08:26	12/30/2015 11:57	SS
100-42-5	Styrene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS



Sample Information

Client Sample ID: SC-04-SW-B-13SR

York Sample ID: 15L1039-04

York Project (SDG) No.

15L1039

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

December 28, 2015 7:15 pm

Date Received

12/29/2015

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/30/2015 08:26	12/30/2015 11:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
1330-20-7	Xylenes, Total	8100	J	ug/kg dry	4800	9700	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/30/2015 08:26	12/30/2015 11:57	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %	77-125								
2037-26-5	Surrogate: Toluene-d8	97.9 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	91.0 %	76-130								

Total Solids

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	77.5		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	12/30/2015 10:50	12/30/2015 13:17	KK



Analytical Batch Summary

Batch ID: BL51502

Preparation Method: EPA 5035A

Prepared By: OW

YORK Sample ID	Client Sample ID	Preparation Date
15L1039-01	DUP-122815	12/30/15
15L1039-04	SC-04-SW-B-13SR	12/30/15
BL51502-BLK1	Blank	12/30/15
BL51502-BS1	LCS	12/30/15
BL51502-BSD1	LCS Dup	12/30/15

Batch ID: BL51503

Preparation Method: EPA 5030B

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
15L1039-02	TB-122815	12/30/15
15L1039-03	FB-122815	12/30/15
BL51503-BLK1	Blank	12/30/15
BL51503-BS1	LCS	12/30/15
BL51503-BSD1	LCS Dup	12/30/15

Batch ID: BL51511

Preparation Method: % Solids Prep

Prepared By: KK

YORK Sample ID	Client Sample ID	Preparation Date
15L1039-01	DUP-122815	12/30/15
15L1039-04	SC-04-SW-B-13SR	12/30/15
BL51511-DUP1	Duplicate	12/30/15



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51502 - EPA 5035A

Blank (BL51502-BLK1)

Prepared & Analyzed: 12/30/2015

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51502 - EPA 5035A

Blank (BL51502-BLK1)

Prepared & Analyzed: 12/30/2015

Vinyl Chloride	ND	5.0	ug/kg wet								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>47.2</i>		<i>ug/L</i>	<i>50.0</i>		<i>94.4</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.1</i>		<i>"</i>	<i>50.0</i>		<i>98.3</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.7</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>76-130</i>				

LCS (BL51502-BS1)

Prepared & Analyzed: 12/30/2015

1,1,1-Trichloroethane	56		ug/L	50.0		113	71-137				
1,1,2,2-Tetrachloroethane	54		"	50.0		108	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		109	58-146				
1,1,2-Trichloroethane	55		"	50.0		110	83-123				
1,1-Dichloroethane	60		"	50.0		119	75-130				
1,1-Dichloroethylene	56		"	50.0		113	64-137				
1,2,3-Trichlorobenzene	54		"	50.0		107	81-140				
1,2,4-Trichlorobenzene	56		"	50.0		112	80-141				
1,2-Dibromo-3-chloropropane	56		"	50.0		112	74-142				
1,2-Dibromoethane	58		"	50.0		116	86-123				
1,2-Dichlorobenzene	55		"	50.0		109	85-122				
1,2-Dichloroethane	58		"	50.0		116	71-133				
1,2-Dichloropropane	56		"	50.0		111	81-122				
1,3-Dichlorobenzene	53		"	50.0		107	84-124				
1,4-Dichlorobenzene	55		"	50.0		110	84-124				
1,4-Dioxane	1100		"	1000		111	10-228				
2-Butanone	68		"	50.0		135	58-147				
2-Hexanone	63		"	50.0		125	70-139				
4-Methyl-2-pentanone	58		"	50.0		117	72-132				
Acetone	76		"	50.0		153	36-155				
Benzene	57		"	50.0		114	77-127				
Bromochloromethane	57		"	50.0		114	74-129				
Bromodichloromethane	57		"	50.0		114	81-124				
Bromoform	57		"	50.0		113	80-136				
Bromomethane	52		"	50.0		104	32-177				
Carbon disulfide	55		"	50.0		111	10-136				
Carbon tetrachloride	57		"	50.0		114	66-143				
Chlorobenzene	55		"	50.0		110	86-120				
Chloroethane	57		"	50.0		114	51-142				
Chloroform	58		"	50.0		115	76-131				
Chloromethane	55		"	50.0		110	49-132				
cis-1,2-Dichloroethylene	56		"	50.0		112	74-132				
cis-1,3-Dichloropropylene	57		"	50.0		114	81-129				
Cyclohexane	55		"	50.0		110	70-130				
Dibromochloromethane	59		"	50.0		117	10-200				
Dichlorodifluoromethane	54		"	50.0		107	28-158				
Ethyl Benzene	55		"	50.0		110	84-125				
Isopropylbenzene	53		"	50.0		106	81-127				
Methyl acetate	58		"	50.0		116	41-143				
Methyl tert-butyl ether (MTBE)	60		"	50.0		121	74-131				
Methylcyclohexane	55		"	50.0		109	70-130				
Methylene chloride	51		"	50.0		101	57-141				
o-Xylene	55		"	50.0		110	83-123				
p- & m- Xylenes	110		"	100		109	82-128				
Styrene	57		"	50.0		115	86-126				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51502 - EPA 5035A											
LCS (BL51502-BS1)						Prepared & Analyzed: 12/30/2015					
Tetrachloroethylene	57		ug/L	50.0		115	80-129				
Toluene	54		"	50.0		108	85-121				
trans-1,2-Dichloroethylene	58		"	50.0		117	72-132				
trans-1,3-Dichloropropylene	58		"	50.0		117	78-132				
Trichloroethylene	58		"	50.0		116	84-123				
Trichlorofluoromethane	55		"	50.0		110	62-140				
Vinyl Chloride	53		"	50.0		106	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>51.4</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.5</i>		<i>"</i>	<i>50.0</i>		<i>99.1</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.7</i>		<i>"</i>	<i>50.0</i>		<i>99.4</i>	<i>76-130</i>				
LCS Dup (BL51502-BSD1)						Prepared & Analyzed: 12/30/2015					
1,1,1-Trichloroethane	55		ug/L	50.0		110	71-137		2.39	30	
1,1,2,2-Tetrachloroethane	52		"	50.0		103	79-129		4.66	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55		"	50.0		109	58-146		0.293	30	
1,1,2-Trichloroethane	52		"	50.0		105	83-123		4.68	30	
1,1-Dichloroethane	57		"	50.0		114	75-130		4.38	30	
1,1-Dichloroethylene	54		"	50.0		109	64-137		3.46	30	
1,2,3-Trichlorobenzene	54		"	50.0		108	81-140		0.670	30	
1,2,4-Trichlorobenzene	54		"	50.0		108	80-141		3.50	30	
1,2-Dibromo-3-chloropropane	53		"	50.0		107	74-142		4.62	30	
1,2-Dibromoethane	54		"	50.0		108	86-123		6.67	30	
1,2-Dichlorobenzene	55		"	50.0		110	85-122		1.02	30	
1,2-Dichloroethane	56		"	50.0		112	71-133		3.99	30	
1,2-Dichloropropane	56		"	50.0		112	81-122		0.805	30	
1,3-Dichlorobenzene	55		"	50.0		110	84-124		2.70	30	
1,4-Dichlorobenzene	55		"	50.0		111	84-124		0.199	30	
1,4-Dioxane	1000		"	1000		102	10-228		8.20	30	
2-Butanone	53		"	50.0		107	58-147		23.3	30	
2-Hexanone	54		"	50.0		108	70-139		14.5	30	
4-Methyl-2-pentanone	52		"	50.0		104	72-132		11.2	30	
Acetone	55		"	50.0		110	36-155		32.6	30	Non-dir.
Benzene	54		"	50.0		107	77-127		5.96	30	
Bromochloromethane	56		"	50.0		111	74-129		2.24	30	
Bromodichloromethane	57		"	50.0		113	81-124		0.860	30	
Bromoform	55		"	50.0		109	80-136		3.50	30	
Bromomethane	51		"	50.0		102	32-177		2.02	30	
Carbon disulfide	54		"	50.0		109	10-136		1.53	30	
Carbon tetrachloride	54		"	50.0		109	66-143		4.68	30	
Chlorobenzene	55		"	50.0		109	86-120		0.621	30	
Chloroethane	53		"	50.0		106	51-142		6.40	30	
Chloroform	55		"	50.0		111	76-131		3.93	30	
Chloromethane	53		"	50.0		106	49-132		3.16	30	
cis-1,2-Dichloroethylene	55		"	50.0		109	74-132		2.93	30	
cis-1,3-Dichloropropylene	54		"	50.0		109	81-129		5.15	30	
Cyclohexane	53		"	50.0		105	70-130		4.27	30	
Dibromochloromethane	57		"	50.0		114	10-200		2.61	30	
Dichlorodifluoromethane	52		"	50.0		105	28-158		2.21	30	
Ethyl Benzene	55		"	50.0		111	84-125		1.05	30	
Isopropylbenzene	55		"	50.0		111	81-127		4.40	30	
Methyl acetate	45		"	50.0		89.5	41-143		25.5	30	
Methyl tert-butyl ether (MTBE)	57		"	50.0		114	74-131		5.67	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51502 - EPA 5035A

LCS Dup (BL51502-BSD1)

Prepared & Analyzed: 12/30/2015

Methylcyclohexane	56		ug/L	50.0		113	70-130		2.79	30	
Methylene chloride	49		"	50.0		97.5	57-141		3.53	30	
o-Xylene	55		"	50.0		110	83-123		0.200	30	
p- & m- Xylenes	100		"	100		103	82-128		5.73	30	
Styrene	54		"	50.0		109	86-126		5.22	30	
Tetrachloroethylene	56		"	50.0		113	80-129		1.76	30	
Toluene	54		"	50.0		108	85-121		0.649	30	
trans-1,2-Dichloroethylene	58		"	50.0		115	72-132		1.15	30	
trans-1,3-Dichloropropylene	56		"	50.0		112	78-132		4.27	30	
Trichloroethylene	56		"	50.0		111	84-123		4.24	30	
Trichlorofluoromethane	54		"	50.0		108	62-140		1.53	30	
Vinyl Chloride	50		"	50.0		101	52-130		4.76	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>49.3</i>		<i>"</i>	<i>50.0</i>		<i>98.6</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>50.5</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.8</i>		<i>"</i>	<i>50.0</i>		<i>102</i>	<i>76-130</i>				

Batch BL51503 - EPA 5030B

Blank (BL51503-BLK1)

Prepared & Analyzed: 12/30/2015

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51503 - EPA 5030B

Blank (BL51503-BLK1)

Prepared & Analyzed: 12/30/2015

Cyclohexane	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

Surrogate: 1,2-Dichloroethane-d4	9.24	"	10.0	92.4	65-135
Surrogate: Toluene-d8	9.53	"	10.0	95.3	86-118
Surrogate: p-Bromofluorobenzene	9.28	"	10.0	92.8	81-114

LCS (BL51503-BS1)

Prepared & Analyzed: 12/30/2015

1,1,1-Trichloroethane	10	ug/L	10.0	103	68-138	
1,1,2,2-Tetrachloroethane	10	"	10.0	99.8	73-132	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11	"	10.0	112	67-136	
1,1,2-Trichloroethane	9.7	"	10.0	97.3	79-125	
1,1-Dichloroethane	12	"	10.0	118	78-128	
1,1-Dichloroethylene	11	"	10.0	110	68-134	
1,2,3-Trichlorobenzene	7.8	"	10.0	78.3	77-140	
1,2,4-Trichlorobenzene	8.6	"	10.0	86.0	75-141	
1,2-Dibromo-3-chloropropane	8.0	"	10.0	80.2	60-150	
1,2-Dibromoethane	9.2	"	10.0	92.0	86-123	
1,2-Dichlorobenzene	8.9	"	10.0	89.4	79-125	
1,2-Dichloroethane	10	"	10.0	99.7	69-133	
1,2-Dichloropropane	10	"	10.0	102	76-124	
1,3-Dichlorobenzene	9.4	"	10.0	94.2	81-124	
1,4-Dichlorobenzene	9.1	"	10.0	91.1	82-124	
1,4-Dioxane	390	"	200	196	10-177	High Bias
2-Butanone	0.43	"	10.0	4.30	44-169	Low Bias
2-Hexanone	7.3	"	10.0	73.0	62-145	
4-Methyl-2-pentanone	9.2	"	10.0	92.0	67-137	
Acetone	12	"	10.0	118	29-163	
Benzene	12	"	10.0	123	72-134	
Bromochloromethane	13	"	10.0	130	69-134	
Bromodichloromethane	8.8	"	10.0	87.8	76-127	
Bromoform	8.4	"	10.0	84.1	77-137	
Bromomethane	5.0	"	10.0	50.4	50-156	
Carbon disulfide	11	"	10.0	115	54-154	
Carbon tetrachloride	10	"	10.0	100	62-145	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51503 - EPA 5030B

LCS (BL51503-BS1)

Prepared & Analyzed: 12/30/2015

Chlorobenzene	9.6		ug/L	10.0		95.8	85-119				
Chloroethane	12		"	10.0		123	49-143				
Chloroform	11		"	10.0		111	74-131				
Chloromethane	9.4		"	10.0		93.6	43-134				
cis-1,2-Dichloroethylene	12		"	10.0		116	73-134				
cis-1,3-Dichloropropylene	9.6		"	10.0		96.2	77-128				
Cyclohexane	12		"	10.0		120	70-130				
Dibromochloromethane	8.9		"	10.0		88.8	79-130				
Dichlorodifluoromethane	8.6		"	10.0		86.0	38-139				
Ethyl Benzene	9.6		"	10.0		96.4	80-129				
Isopropylbenzene	9.7		"	10.0		97.3	76-128				
Methyl acetate	11		"	10.0		114	44-152				
Methyl tert-butyl ether (MTBE)	11		"	10.0		112	64-142				
Methylcyclohexane	9.6		"	10.0		95.6	70-130				
Methylene chloride	9.8		"	10.0		97.6	56-142				
o-Xylene	9.4		"	10.0		94.2	81-123				
p- & m- Xylenes	20		"	20.0		97.5	79-130				
Styrene	9.7		"	10.0		96.6	82-124				
Tetrachloroethylene	9.0		"	10.0		90.1	78-133				
Toluene	9.8		"	10.0		97.7	83-122				
trans-1,2-Dichloroethylene	11		"	10.0		113	59-145				
trans-1,3-Dichloropropylene	8.9		"	10.0		89.3	74-131				
Trichloroethylene	9.2		"	10.0		91.7	81-125				
Trichlorofluoromethane	10		"	10.0		102	61-144				
Vinyl Chloride	11		"	10.0		111	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>8.81</i>		<i>"</i>	<i>10.0</i>		<i>88.1</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.18</i>		<i>"</i>	<i>10.0</i>		<i>91.8</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>81-114</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51503 - EPA 5030B											
LCS Dup (BL51503-BSD1)						Prepared & Analyzed: 12/30/2015					
1,1,1-Trichloroethane	11		ug/L	10.0		107	68-138		4.00	30	
1,1,2,2-Tetrachloroethane	9.9		"	10.0		98.9	73-132		0.906	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12		"	10.0		118	67-136		4.94	30	
1,1,2-Trichloroethane	9.6		"	10.0		96.0	79-125		1.35	30	
1,1-Dichloroethane	12		"	10.0		120	78-128		1.01	30	
1,1-Dichloroethylene	11		"	10.0		114	68-134		4.01	30	
1,2,3-Trichlorobenzene	7.8		"	10.0		78.4	77-140		0.128	30	
1,2,4-Trichlorobenzene	8.6		"	10.0		86.0	75-141		0.00	30	
1,2-Dibromo-3-chloropropane	7.9		"	10.0		79.2	60-150		1.25	30	
1,2-Dibromoethane	8.9		"	10.0		89.1	86-123		3.20	30	
1,2-Dichlorobenzene	9.0		"	10.0		89.8	79-125		0.446	30	
1,2-Dichloroethane	10		"	10.0		103	69-133		3.16	30	
1,2-Dichloropropane	10		"	10.0		102	76-124		0.589	30	
1,3-Dichlorobenzene	9.3		"	10.0		93.3	81-124		0.960	30	
1,4-Dichlorobenzene	9.2		"	10.0		91.5	82-124		0.438	30	
1,4-Dioxane	400		"	200		201	10-177	High Bias	2.91	30	
2-Butanone	0.57		"	10.0		5.70	44-169	Low Bias	28.0	30	
2-Hexanone	7.4		"	10.0		74.2	62-145		1.63	30	
4-Methyl-2-pentanone	9.4		"	10.0		94.0	67-137		2.15	30	
Acetone	11		"	10.0		107	29-163		10.1	30	
Benzene	12		"	10.0		125	72-134		1.45	30	
Bromochloromethane	13		"	10.0		132	69-134		1.60	30	
Bromodichloromethane	9.0		"	10.0		90.3	76-127		2.81	30	
Bromoform	8.6		"	10.0		86.3	77-137		2.58	30	
Bromomethane	5.8		"	10.0		58.3	50-156		14.5	30	
Carbon disulfide	12		"	10.0		118	54-154		3.01	30	
Carbon tetrachloride	10		"	10.0		104	62-145		3.91	30	
Chlorobenzene	9.7		"	10.0		96.8	85-119		1.04	30	
Chloroethane	12		"	10.0		125	49-143		1.13	30	
Chloroform	12		"	10.0		115	74-131		3.18	30	
Chloromethane	9.6		"	10.0		95.9	43-134		2.43	30	
cis-1,2-Dichloroethylene	12		"	10.0		120	73-134		2.96	30	
cis-1,3-Dichloropropylene	9.6		"	10.0		95.5	77-128		0.730	30	
Cyclohexane	12		"	10.0		125	70-130		4.26	30	
Dibromochloromethane	9.2		"	10.0		91.5	79-130		3.00	30	
Dichlorodifluoromethane	8.4		"	10.0		84.2	38-139		2.12	30	
Ethyl Benzene	9.7		"	10.0		97.3	80-129		0.929	30	
Isopropylbenzene	9.7		"	10.0		96.7	76-128		0.619	30	
Methyl acetate	12		"	10.0		120	44-152		5.64	30	
Methyl tert-butyl ether (MTBE)	12		"	10.0		116	64-142		2.89	30	
Methylcyclohexane	9.7		"	10.0		97.3	70-130		1.76	30	
Methylene chloride	10		"	10.0		99.8	56-142		2.23	30	
o-Xylene	9.5		"	10.0		94.7	81-123		0.529	30	
p- & m- Xylenes	20		"	20.0		98.1	79-130		0.614	30	
Styrene	9.8		"	10.0		97.7	82-124		1.13	30	
Tetrachloroethylene	9.1		"	10.0		91.3	78-133		1.32	30	
Toluene	9.7		"	10.0		97.4	83-122		0.308	30	
trans-1,2-Dichloroethylene	12		"	10.0		118	59-145		4.24	30	
trans-1,3-Dichloropropylene	8.9		"	10.0		89.1	74-131		0.224	30	
Trichloroethylene	9.2		"	10.0		92.4	81-125		0.760	30	
Trichlorofluoromethane	11		"	10.0		106	61-144		4.62	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

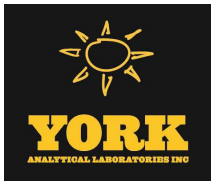
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51503 - EPA 5030B

LCS Dup (BL51503-BSD1)

Prepared & Analyzed: 12/30/2015

Vinyl Chloride	11		ug/L	10.0		114	42-136		3.29	30	
Surrogate: 1,2-Dichloroethane-d4	8.98		"	10.0		89.8	65-135				
Surrogate: Toluene-d8	9.01		"	10.0		90.1	86-118				
Surrogate: p-Bromofluorobenzene	9.76		"	10.0		97.6	81-114				



Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL51511 - % Solids Prep

Duplicate (BL51511-DUP1)		*Source sample: 15L1039-04 (SC-04-SW-B-13SR)						Prepared & Analyzed: 12/30/2015			
% Solids	77.2	0.100	%		77.5				0.367	20	



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15L1039-01	DUP-122815	4 oz. WM Clear Glass Cool to 4° C
15L1039-02	TB-122815	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15L1039-03	FB-122815	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15L1039-04	SC-04-SW-B-13SR	4 oz. WM Clear Glass Cool to 4° C



Notes and Definitions

VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
Rep-04	The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte .
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence . This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW -846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.



Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
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YORK
ANALYTICAL LABORATORIES INC.

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

Page 1 of 1

York Project No. 15L1039

YOUR INFORMATION		Report To:		Invoice To:		YOUR PROJECT ID		Turn-Around Time		Report Type	
Company: <u>ROUX ASSOCIATES</u>	Company: <u>SAME AS</u>	Company: <u>SAME AS</u>	Company: <u>SAME AS</u>	Company: <u>SAME AS</u>	Company: <u>SAME AS</u>	Company: <u>SAME AS</u>	Company: <u>SAME AS</u>	Company: <u>SAME AS</u>	Company: <u>SAME AS</u>	Company: <u>SAME AS</u>	Company: <u>SAME AS</u>
Address: <u>209 SHAFTER ST</u>	Address: <u>SAME AS</u>	Address: <u>SAME AS</u>	Address: <u>SAME AS</u>	Address: <u>SAME AS</u>	Address: <u>SAME AS</u>	Address: <u>SAME AS</u>	Address: <u>SAME AS</u>	Address: <u>SAME AS</u>	Address: <u>SAME AS</u>	Address: <u>SAME AS</u>	Address: <u>SAME AS</u>
Phone No. <u>631-232-2600</u>	Phone No. <u>SAME AS</u>	Phone No. <u>SAME AS</u>	Phone No. <u>SAME AS</u>	Phone No. <u>SAME AS</u>	Phone No. <u>SAME AS</u>	Phone No. <u>SAME AS</u>	Phone No. <u>SAME AS</u>	Phone No. <u>SAME AS</u>	Phone No. <u>SAME AS</u>	Phone No. <u>SAME AS</u>	Phone No. <u>SAME AS</u>
Contact Person: <u>JORDANA KENISROT</u>	Contact Person: <u>SAME AS</u>	Contact Person: <u>SAME AS</u>	Contact Person: <u>SAME AS</u>	Contact Person: <u>SAME AS</u>	Contact Person: <u>SAME AS</u>	Contact Person: <u>SAME AS</u>	Contact Person: <u>SAME AS</u>	Contact Person: <u>SAME AS</u>	Contact Person: <u>SAME AS</u>	Contact Person: <u>SAME AS</u>	Contact Person: <u>SAME AS</u>
E-Mail Address: <u>JKENISROT@ROUXINC.COM</u>	E-Mail Address: <u>SAME AS</u>	E-Mail Address: <u>SAME AS</u>	E-Mail Address: <u>SAME AS</u>	E-Mail Address: <u>SAME AS</u>	E-Mail Address: <u>SAME AS</u>	E-Mail Address: <u>SAME AS</u>	E-Mail Address: <u>SAME AS</u>	E-Mail Address: <u>SAME AS</u>	E-Mail Address: <u>SAME AS</u>	E-Mail Address: <u>SAME AS</u>	E-Mail Address: <u>SAME AS</u>

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

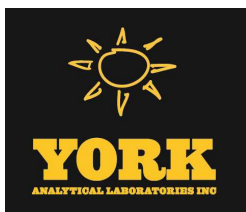
Samples Collected/Authorized By (Signature) JORDANA KENISROT
Name (printed) JORDANA KENISROT

YOUR PROJECT ID	Metals	Full Lists	Misc.	Report Type
TPH GRO	TPH GRO	TPH GRO	TPH GRO	Summary w/ QA Summary
TPH DRO	TPH DRO	TPH DRO	TPH DRO	Summary w/ QA Summary
CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT RCP Package
NY 310-13	NY 310-13	NY 310-13	NY 310-13	CT RCP DQA/DUE Pkg
TPH 1664	TPH 1664	TPH 1664	TPH 1664	NY ASP A Package
Air TO14A	Air TO14A	Air TO14A	Air TO14A	NY ASP B Package
Air TO15	Air TO15	Air TO15	Air TO15	NYDEP Red. Deliv.
Air STARS	Air STARS	Air STARS	Air STARS	Electronic Data Deliverables (EDD)
Air VPH	Air VPH	Air VPH	Air VPH	Simple Excel
Air TICs	Air TICs	Air TICs	Air TICs	NYSDDEC EQuIS
Methane	Methane	Methane	Methane	EQuIS (std)
Helium	Helium	Helium	Helium	EZ-EDD (EQuIS)

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
DUP-122815	12/28/15 2000	S	TCL VOLs	4 oz jar, septa lid
TB-122815	12/28/15 1958	TB	"	x 2 VOAs (HCl)
FB-122815	1900	FB	"	x 3 VOAs (HCl)
SC-04-SW-B-13SR	1915	S	"	4 oz jar, septa lid
SC-04-SW-B-13SR-MS	1920	S	"	"
SC-04-SW-B-13SR-MS (MSD)	1925	S	"	"

Comments	Preservation	4°C	Frozen	HCl	MeOH	HNO ₃	H ₂ O	NaOH	Temperature on Receipt
PLEASE CC RESULTS TO: ORAMOTAR@ROUXINC.COM RHENKE@ROUXINC.COM JKENISROT@ROUXINC.COM	Check those Applicable: Special Instructions Field Filled ☐ Lab to Filter ☐	☒	☒	☒	☒	☒	☒	☒	4.8°C

Samples Relinquished By JORDANA KENISROT Date/Time 12/29/15 1340
Samples Received By JORDANA KENISROT Date/Time 12/29/15 1750



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 01/22/2016
Client Project ID: Former Paragon Paint & Varnish Corp.
York Project (SDG) No.: 16A0626

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 01/22/2016
Client Project ID: Former Paragon Paint & Varnish Corp.
York Project (SDG) No.: 16A0626

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on January 21, 2016 and listed below. The project was identified as your project: **Former Paragon Paint & Varnish Corp.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16A0626-01	Driveway-S-SW-6-8	Soil	01/21/2016	01/21/2016
16A0626-02	Driveway-N-SW-6-8	Soil	01/21/2016	01/21/2016
16A0626-03	TB012116	Water	01/21/2016	01/21/2016
16A0626-04	FB012116	Water	01/21/2016	01/21/2016
16A0626-05	Driveway-E-SW-6-8	Soil	01/21/2016	01/21/2016
16A0626-06	Driveway-W-SW-6-8	Soil	01/21/2016	01/21/2016
16A0626-07	Driveway-B-14	Soil	01/21/2016	01/21/2016
16A0626-08	Driveway-B-17.5	Soil	01/21/2016	01/21/2016

General Notes for York Project (SDG) No.: 16A0626

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 01/22/2016





Sample Information

Client Sample ID: Driveway-S-SW-6-8

York Sample ID: 16A0626-01

York Project (SDG) No.

16A0626

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

January 21, 2016 9:05 am

Date Received

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	60	120	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
78-93-3	2-Butanone	7.8	CCV-E	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
591-78-6	2-Hexanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
67-64-1	Acetone	30	CCV-E	ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
71-43-2	Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK



Sample Information

Client Sample ID: Driveway-S-SW-6-8

York Sample ID: 16A0626-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:05 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
74-83-9	Bromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
110-82-7	Cyclohexane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
79-20-9	Methyl acetate	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
75-09-2	Methylene chloride	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:45	01/22/2016 14:30	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:45	01/22/2016 14:30	BK
100-42-5	Styrene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
108-88-3	Toluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK



Sample Information

Client Sample ID: Driveway-S-SW-6-8

York Sample ID: 16A0626-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:05 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 14:30	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.0	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 14:30	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %									
2037-26-5	Surrogate: Toluene-d8	101 %									
460-00-4	Surrogate: p-Bromofluorobenzene	93.1 %									

Total Solids

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.4		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/22/2016 11:16	01/22/2016 14:34	CLS

Sample Information

Client Sample ID: Driveway-N-SW-6-8

York Sample ID: 16A0626-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:00 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS



Sample Information

Client Sample ID: Driveway-N-SW-6-8

York Sample ID: 16A0626-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:00 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	61000	120000	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
78-93-3	2-Butanone	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
591-78-6	2-Hexanone	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
67-64-1	Acetone	ND	SCAL- E	ug/kg dry	6100	12000	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
71-43-2	Benzene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
75-25-2	Bromoform	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
74-83-9	Bromomethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS



Sample Information

Client Sample ID: Driveway-N-SW-6-8

York Sample ID: 16A0626-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:00 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

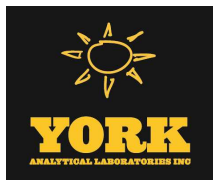
Log-in Notes:

VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
75-00-3	Chloroethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
67-66-3	Chloroform	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
74-87-3	Chloromethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
110-82-7	Cyclohexane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
98-82-8	Isopropylbenzene	4400	J	ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
79-20-9	Methyl acetate	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
75-09-2	Methylene chloride	ND		ug/kg dry	6100	12000	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
95-47-6	o-Xylene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:36	01/22/2016 12:38	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6100	12000	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:36	01/22/2016 12:38	SS
100-42-5	Styrene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
108-88-3	Toluene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 12:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS



Sample Information

Client Sample ID: Driveway-N-SW-6-8

York Sample ID: 16A0626-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:00 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3100	6100	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9200	18000	1000	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 12:38	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %			77-125						
2037-26-5	Surrogate: Toluene-d8	98.3 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	94.2 %			76-130						

Total Solids

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.8		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/22/2016 11:16	01/22/2016 14:34	CLS

Sample Information

Client Sample ID: TB012116

York Sample ID: 16A0626-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Water

January 21, 2016 11:00 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS



Sample Information

Client Sample ID: TB012116

York Sample ID: 16A0626-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Water

January 21, 2016 11:00 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS



Sample Information

Client Sample ID: TB012116

York Sample ID: 16A0626-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Water

January 21, 2016 11:00 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 11:47	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:01	01/22/2016 11:47	SS
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: TB012116

York Sample ID: 16A0626-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Water

January 21, 2016 11:00 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.8 %			65-135						
2037-26-5	Surrogate: Toluene-d8	99.5 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	104 %			81-114						

Sample Information

Client Sample ID: FB012116

York Sample ID: 16A0626-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Water

January 21, 2016 11:11 am

01/21/2016

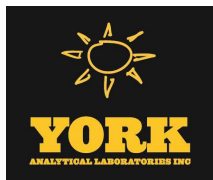
Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS



Sample Information

Client Sample ID: FB012116

York Sample ID: 16A0626-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Water

January 21, 2016 11:11 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS



Sample Information

Client Sample ID: FB012116

York Sample ID: 16A0626-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Water

January 21, 2016 11:11 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:01	01/22/2016 12:15	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:01	01/22/2016 12:15	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %				65-135					
2037-26-5	Surrogate: Toluene-d8	98.5 %				86-118					
460-00-4	Surrogate: p-Bromofluorobenzene	109 %				81-114					

Sample Information

Client Sample ID: Driveway-E-SW-6-8

York Sample ID: 16A0626-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:10 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: Driveway-E-SW-6-8

York Sample ID: 16A0626-05

York Project (SDG) No.

16A0626

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

January 21, 2016 9:10 am

Date Received

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	630	1300	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
78-93-3	2-Butanone	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
591-78-6	2-Hexanone	61	CCV-E, J	ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
67-64-1	Acetone	81	CCV-E, SCAL- E, J	ug/kg dry	63	130	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
71-43-2	Benzene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS



Sample Information

Client Sample ID: Driveway-E-SW-6-8

York Sample ID: 16A0626-05

York Project (SDG) No.

16A0626

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

January 21, 2016 9:10 am

Date Received

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
74-83-9	Bromomethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
75-00-3	Chloroethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
67-66-3	Chloroform	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
74-87-3	Chloromethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
110-82-7	Cyclohexane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
79-20-9	Methyl acetate	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
75-09-2	Methylene chloride	ND		ug/kg dry	63	130	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
95-47-6	o-Xylene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:36	01/22/2016 13:09	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	63	130	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:36	01/22/2016 13:09	SS
100-42-5	Styrene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
108-88-3	Toluene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS



Sample Information

Client Sample ID: Driveway-E-SW-6-8

York Sample ID: 16A0626-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:10 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: Rep-04, VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:09	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	31	63	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	94	190	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:09	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	110 %									
2037-26-5	Surrogate: Toluene-d8	102 %									
460-00-4	Surrogate: p-Bromofluorobenzene	94.4 %									

Total Solids

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	79.9		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/22/2016 11:16	01/22/2016 14:34	CLS

Sample Information

Client Sample ID: Driveway-W-SW-6-8

York Sample ID: 16A0626-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:15 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

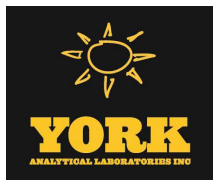
Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS



Sample Information

Client Sample ID: Driveway-W-SW-6-8

York Sample ID: 16A0626-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:15 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	650	1300	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
78-93-3	2-Butanone	45	CCV-E, J	ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
591-78-6	2-Hexanone	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
67-64-1	Acetone	190	CCV-E, SCAL- E	ug/kg dry	65	130	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
71-43-2	Benzene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
75-25-2	Bromoform	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
74-83-9	Bromomethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS



Sample Information

Client Sample ID: Driveway-W-SW-6-8

York Sample ID: 16A0626-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:15 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
75-00-3	Chloroethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
67-66-3	Chloroform	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
74-87-3	Chloromethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
110-82-7	Cyclohexane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
79-20-9	Methyl acetate	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
75-09-2	Methylene chloride	ND		ug/kg dry	65	130	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
95-47-6	o-Xylene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:36	01/22/2016 13:39	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	65	130	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:36	01/22/2016 13:39	SS
100-42-5	Styrene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
108-88-3	Toluene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:36	01/22/2016 13:39	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS



Sample Information

Client Sample ID: Driveway-W-SW-6-8

York Sample ID: 16A0626-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 9:15 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	33	65	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	98	200	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:36	01/22/2016 13:39	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	108 %			77-125						
2037-26-5	Surrogate: Toluene-d8	99.9 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	99.3 %			76-130						

Total Solids

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	76.3		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/22/2016 11:16	01/22/2016 14:34	CLS

Sample Information

Client Sample ID: Driveway-B-14

York Sample ID: 16A0626-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 10:45 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK



Sample Information

Client Sample ID: Driveway-B-14

York Sample ID: 16A0626-07

York Project (SDG) No.

16A0626

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

January 21, 2016 10:45 am

Date Received

01/21/2016

Volatile Organics, 8260 - TCL/SOM

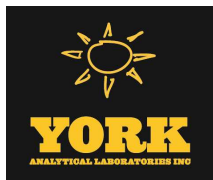
Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	32000	64000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
78-93-3	2-Butanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
591-78-6	2-Hexanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
67-64-1	Acetone	ND		ug/kg dry	3200	6400	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
71-43-2	Benzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
75-25-2	Bromoform	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
74-83-9	Bromomethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
75-00-3	Chloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
67-66-3	Chloroform	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK



Sample Information

Client Sample ID: Driveway-B-14

York Sample ID: 16A0626-07

York Project (SDG) No.

16A0626

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

January 21, 2016 10:45 am

Date Received

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
110-82-7	Cyclohexane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
98-82-8	Isopropylbenzene	6500		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
79-20-9	Methyl acetate	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
108-87-2	Methylcyclohexane	7500		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
75-09-2	Methylene chloride	ND		ug/kg dry	3200	6400	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
95-47-6	o-Xylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:45	01/22/2016 12:22	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3200	6400	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:45	01/22/2016 12:22	BK
100-42-5	Styrene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
108-88-3	Toluene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:22	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	4800	9500	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:22	BK
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: Driveway-B-14

York Sample ID: 16A0626-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 10:45 am

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %			77-125						
2037-26-5	Surrogate: Toluene-d8	105 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	94.2 %			76-130						

Total Solids

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	78.6		%	0.100	0.100	1	SM 2540G	01/22/2016 11:16	01/22/2016 14:34	CLS
Certifications: CTDOH											

Sample Information

Client Sample ID: Driveway-B-17.5

York Sample ID: 16A0626-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 3:06 pm

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK



Sample Information

Client Sample ID: Driveway-B-17.5

York Sample ID: 16A0626-08

York Project (SDG) No.

16A0626

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

January 21, 2016 3:06 pm

Date Received

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	32000	63000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
78-93-3	2-Butanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
591-78-6	2-Hexanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
67-64-1	Acetone	ND		ug/kg dry	3200	6300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
71-43-2	Benzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
75-25-2	Bromoform	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
74-83-9	Bromomethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
75-00-3	Chloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
67-66-3	Chloroform	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
74-87-3	Chloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
110-82-7	Cyclohexane	6700		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK



Sample Information

Client Sample ID: Driveway-B-17.5

York Sample ID: 16A0626-08

York Project (SDG) No.

16A0626

Client Project ID

Former Paragon Paint & Varnish Corp.

Matrix

Soil

Collection Date/Time

January 21, 2016 3:06 pm

Date Received

01/21/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
100-41-4	Ethyl Benzene	24000		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
98-82-8	Isopropylbenzene	22000		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
79-20-9	Methyl acetate	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
108-87-2	Methylcyclohexane	45000		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
75-09-2	Methylene chloride	ND		ug/kg dry	3200	6300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
95-47-6	o-Xylene	32000		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:45	01/22/2016 12:52	BK
179601-23-1	p- & m- Xylenes	69000		ug/kg dry	3200	6300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/22/2016 09:45	01/22/2016 12:52	BK
100-42-5	Styrene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
108-88-3	Toluene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/22/2016 09:45	01/22/2016 12:52	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
1330-20-7	Xylenes, Total	100000		ug/kg dry	4700	9500	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/22/2016 09:45	01/22/2016 12:52	BK
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	76.4 %	S-08	77-125							
2037-26-5	Surrogate: Toluene-d8	103 %		85-120							
460-00-4	Surrogate: p-Bromofluorobenzene	106 %		76-130							

Total Solids

Log-in Notes:

VOA-CONT

Sample Notes:



Sample Information

Client Sample ID: Driveway-B-17.5

York Sample ID: 16A0626-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0626

Former Paragon Paint & Varnish Corp.

Soil

January 21, 2016 3:06 pm

01/21/2016

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	79.2		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/22/2016 11:16	01/22/2016 14:34	CLS



Analytical Batch Summary

Batch ID: BA60840 **Preparation Method:** EPA 5035A **Prepared By:** BK

YORK Sample ID	Client Sample ID	Preparation Date
16A0626-02	Driveway-N-SW-6-8	01/22/16
16A0626-05	Driveway-E-SW-6-8	01/22/16
16A0626-06	Driveway-W-SW-6-8	01/22/16
BA60840-BLK1	Blank	01/22/16
BA60840-BS1	LCS	01/22/16
BA60840-BSD1	LCS Dup	01/22/16

Batch ID: BA60841 **Preparation Method:** EPA 5035A **Prepared By:** BK

YORK Sample ID	Client Sample ID	Preparation Date
16A0626-01	Driveway-S-SW-6-8	01/22/16
16A0626-07	Driveway-B-14	01/22/16
16A0626-08	Driveway-B-17.5	01/22/16
BA60841-BLK1	Blank	01/22/16
BA60841-BS1	LCS	01/22/16
BA60841-BSD1	LCS Dup	01/22/16

Batch ID: BA60845 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
16A0626-03	TB012116	01/22/16
16A0626-04	FB012116	01/22/16
BA60845-BLK1	Blank	01/22/16
BA60845-BS1	LCS	01/22/16
BA60845-BSD1	LCS Dup	01/22/16

Batch ID: BA60852 **Preparation Method:** % Solids Prep **Prepared By:** CLS

YORK Sample ID	Client Sample ID	Preparation Date
16A0626-01	Driveway-S-SW-6-8	01/22/16
16A0626-02	Driveway-N-SW-6-8	01/22/16
16A0626-05	Driveway-E-SW-6-8	01/22/16
16A0626-06	Driveway-W-SW-6-8	01/22/16
16A0626-07	Driveway-B-14	01/22/16
16A0626-08	Driveway-B-17.5	01/22/16



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60840 - EPA 5035A

Blank (BA60840-BLK1)

Prepared & Analyzed: 01/22/2016

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60840 - EPA 5035A

Blank (BA60840-BLK1)

Prepared & Analyzed: 01/22/2016

Vinyl Chloride	ND	5.0	ug/kg wet								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>51.2</i>		<i>ug/L</i>	<i>50.0</i>		<i>102</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.9</i>		<i>"</i>	<i>50.0</i>		<i>97.8</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>45.6</i>		<i>"</i>	<i>50.0</i>		<i>91.2</i>	<i>76-130</i>				

LCS (BA60840-BS1)

Prepared & Analyzed: 01/22/2016

1,1,1-Trichloroethane	60		ug/L	50.0		121	71-137				
1,1,2,2-Tetrachloroethane	55		"	50.0		111	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55		"	50.0		110	58-146				
1,1,2-Trichloroethane	56		"	50.0		112	83-123				
1,1-Dichloroethane	60		"	50.0		120	75-130				
1,1-Dichloroethylene	59		"	50.0		119	64-137				
1,2,3-Trichlorobenzene	59		"	50.0		118	81-140				
1,2,4-Trichlorobenzene	58		"	50.0		117	80-141				
1,2-Dibromo-3-chloropropane	57		"	50.0		114	74-142				
1,2-Dibromoethane	57		"	50.0		114	86-123				
1,2-Dichlorobenzene	56		"	50.0		112	85-122				
1,2-Dichloroethane	62		"	50.0		124	71-133				
1,2-Dichloropropane	56		"	50.0		113	81-122				
1,3-Dichlorobenzene	58		"	50.0		115	84-124				
1,4-Dichlorobenzene	57		"	50.0		114	84-124				
1,4-Dioxane	1200		"	1000		115	10-228				
2-Butanone	65		"	50.0		130	58-147				
2-Hexanone	61		"	50.0		121	70-139				
4-Methyl-2-pentanone	56		"	50.0		113	72-132				
Acetone	68		"	50.0		136	36-155				
Benzene	57		"	50.0		115	77-127				
Bromochloromethane	63		"	50.0		127	74-129				
Bromodichloromethane	58		"	50.0		117	81-124				
Bromoform	57		"	50.0		114	80-136				
Bromomethane	62		"	50.0		124	32-177				
Carbon disulfide	59		"	50.0		118	10-136				
Carbon tetrachloride	63		"	50.0		127	66-143				
Chlorobenzene	57		"	50.0		114	86-120				
Chloroethane	59		"	50.0		118	51-142				
Chloroform	62		"	50.0		124	76-131				
Chloromethane	50		"	50.0		99.4	49-132				
cis-1,2-Dichloroethylene	59		"	50.0		118	74-132				
cis-1,3-Dichloropropylene	54		"	50.0		109	81-129				
Cyclohexane	53		"	50.0		106	70-130				
Dibromochloromethane	58		"	50.0		116	10-200				
Dichlorodifluoromethane	44		"	50.0		88.7	28-158				
Ethyl Benzene	56		"	50.0		112	84-125				
Isopropylbenzene	56		"	50.0		112	81-127				
Methyl acetate	57		"	50.0		113	41-143				
Methyl tert-butyl ether (MTBE)	59		"	50.0		119	74-131				
Methylcyclohexane	53		"	50.0		106	70-130				
Methylene chloride	58		"	50.0		115	57-141				
o-Xylene	57		"	50.0		113	83-123				
p- & m- Xylenes	110		"	100		111	82-128				
Styrene	53		"	50.0		106	86-126				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60840 - EPA 5035A

LCS (BA60840-BS1)

Prepared & Analyzed: 01/22/2016

Tetrachloroethylene	58		ug/L	50.0		116	80-129				
Toluene	55		"	50.0		110	85-121				
trans-1,2-Dichloroethylene	61		"	50.0		121	72-132				
trans-1,3-Dichloropropylene	55		"	50.0		110	78-132				
Trichloroethylene	55		"	50.0		111	84-123				
Trichlorofluoromethane	59		"	50.0		119	62-140				
Vinyl Chloride	55		"	50.0		111	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>52.4</i>		<i>"</i>	<i>50.0</i>		<i>105</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.6</i>		<i>"</i>	<i>50.0</i>		<i>99.2</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.5</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>76-130</i>				

LCS Dup (BA60840-BSD1)

Prepared & Analyzed: 01/22/2016

1,1,1-Trichloroethane	60		ug/L	50.0		119	71-137		1.15	30	
1,1,2,2-Tetrachloroethane	56		"	50.0		111	79-129		0.325	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		106	58-146		3.38	30	
1,1,2-Trichloroethane	56		"	50.0		112	83-123		0.304	30	
1,1-Dichloroethane	60		"	50.0		120	75-130		0.134	30	
1,1-Dichloroethylene	58		"	50.0		116	64-137		2.14	30	
1,2,3-Trichlorobenzene	57		"	50.0		115	81-140		3.35	30	
1,2,4-Trichlorobenzene	58		"	50.0		117	80-141		0.0685	30	
1,2-Dibromo-3-chloropropane	61		"	50.0		121	74-142		6.29	30	
1,2-Dibromoethane	56		"	50.0		112	86-123		2.00	30	
1,2-Dichlorobenzene	56		"	50.0		111	85-122		0.269	30	
1,2-Dichloroethane	61		"	50.0		123	71-133		0.519	30	
1,2-Dichloropropane	55		"	50.0		111	81-122		2.02	30	
1,3-Dichlorobenzene	55		"	50.0		111	84-124		3.85	30	
1,4-Dichlorobenzene	56		"	50.0		113	84-124		0.743	30	
1,4-Dioxane	1100		"	1000		109	10-228		5.51	30	
2-Butanone	60		"	50.0		119	58-147		8.63	30	
2-Hexanone	58		"	50.0		116	70-139		4.15	30	
4-Methyl-2-pentanone	56		"	50.0		113	72-132		0.177	30	
Acetone	50		"	50.0		99.5	36-155		30.6	30	Non-dir.
Benzene	56		"	50.0		113	77-127		1.73	30	
Bromochloromethane	61		"	50.0		121	74-129		4.69	30	
Bromodichloromethane	57		"	50.0		115	81-124		1.88	30	
Bromoform	57		"	50.0		113	80-136		0.528	30	
Bromomethane	64		"	50.0		128	32-177		3.16	30	
Carbon disulfide	58		"	50.0		116	10-136		1.61	30	
Carbon tetrachloride	61		"	50.0		121	66-143		4.43	30	
Chlorobenzene	56		"	50.0		113	86-120		0.866	30	
Chloroethane	56		"	50.0		112	51-142		5.59	30	
Chloroform	60		"	50.0		121	76-131		2.50	30	
Chloromethane	51		"	50.0		103	49-132		3.32	30	
cis-1,2-Dichloroethylene	58		"	50.0		117	74-132		0.923	30	
cis-1,3-Dichloropropylene	55		"	50.0		109	81-129		0.532	30	
Cyclohexane	53		"	50.0		106	70-130		0.792	30	
Dibromochloromethane	58		"	50.0		115	10-200		0.900	30	
Dichlorodifluoromethane	48		"	50.0		95.4	28-158		7.24	30	
Ethyl Benzene	55		"	50.0		110	84-125		1.88	30	
Isopropylbenzene	55		"	50.0		109	81-127		2.61	30	
Methyl acetate	56		"	50.0		113	41-143		0.477	30	
Methyl tert-butyl ether (MTBE)	59		"	50.0		119	74-131		0.152	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60840 - EPA 5035A

LCS Dup (BA60840-BSD1)

Prepared & Analyzed: 01/22/2016

Methylcyclohexane	52		ug/L	50.0		103	70-130		2.14	30	
Methylene chloride	54		"	50.0		108	57-141		6.20	30	
o-Xylene	55		"	50.0		110	83-123		2.52	30	
p- & m- Xylenes	110		"	100		109	82-128		1.82	30	
Styrene	52		"	50.0		104	86-126		1.77	30	
Tetrachloroethylene	54		"	50.0		108	80-129		6.90	30	
Toluene	54		"	50.0		108	85-121		1.65	30	
trans-1,2-Dichloroethylene	59		"	50.0		118	72-132		2.79	30	
trans-1,3-Dichloropropylene	54		"	50.0		109	78-132		1.39	30	
Trichloroethylene	56		"	50.0		112	84-123		1.06	30	
Trichlorofluoromethane	60		"	50.0		119	62-140		0.218	30	
Vinyl Chloride	54		"	50.0		108	52-130		2.80	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>54.0</i>		<i>"</i>	<i>50.0</i>		<i>108</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.9</i>		<i>"</i>	<i>50.0</i>		<i>97.9</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.4</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>76-130</i>				

Batch BA60841 - EPA 5035A

Blank (BA60841-BLK1)

Prepared & Analyzed: 01/22/2016

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	2.8	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60841 - EPA 5035A

Blank (BA60841-BLK1)

Prepared & Analyzed: 01/22/2016

Cyclohexane	ND	5.0	ug/kg wet
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

Surrogate: 1,2-Dichloroethane-d4	54.3	ug/L	50.0	109	77-125
Surrogate: Toluene-d8	49.9	"	50.0	99.9	85-120
Surrogate: p-Bromofluorobenzene	44.7	"	50.0	89.5	76-130

LCS (BA60841-BS1)

Prepared & Analyzed: 01/22/2016

1,1,1-Trichloroethane	56	ug/L	50.0	113	71-137
1,1,2,2-Tetrachloroethane	56	"	50.0	112	79-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52	"	50.0	103	58-146
1,1,2-Trichloroethane	57	"	50.0	114	83-123
1,1-Dichloroethane	57	"	50.0	113	75-130
1,1-Dichloroethylene	54	"	50.0	108	64-137
1,2,3-Trichlorobenzene	53	"	50.0	107	81-140
1,2,4-Trichlorobenzene	55	"	50.0	111	80-141
1,2-Dibromo-3-chloropropane	56	"	50.0	112	74-142
1,2-Dibromoethane	57	"	50.0	114	86-123
1,2-Dichlorobenzene	54	"	50.0	107	85-122
1,2-Dichloroethane	56	"	50.0	112	71-133
1,2-Dichloropropane	56	"	50.0	112	81-122
1,3-Dichlorobenzene	56	"	50.0	112	84-124
1,4-Dichlorobenzene	55	"	50.0	111	84-124
1,4-Dioxane	1100	"	1000	112	10-228
2-Butanone	50	"	50.0	99.8	58-147
2-Hexanone	54	"	50.0	107	70-139
4-Methyl-2-pentanone	56	"	50.0	112	72-132
Acetone	49	"	50.0	98.9	36-155
Benzene	54	"	50.0	108	77-127
Bromochloromethane	59	"	50.0	118	74-129
Bromodichloromethane	57	"	50.0	114	81-124
Bromoform	57	"	50.0	115	80-136
Bromomethane	47	"	50.0	94.7	32-177
Carbon disulfide	53	"	50.0	107	10-136
Carbon tetrachloride	56	"	50.0	111	66-143



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60841 - EPA 5035A

LCS (BA60841-BS1)

Prepared & Analyzed: 01/22/2016

Chlorobenzene	55		ug/L	50.0		111	86-120				
Chloroethane	52		"	50.0		104	51-142				
Chloroform	57		"	50.0		114	76-131				
Chloromethane	50		"	50.0		101	49-132				
cis-1,2-Dichloroethylene	56		"	50.0		112	74-132				
cis-1,3-Dichloropropylene	55		"	50.0		109	81-129				
Cyclohexane	51		"	50.0		102	70-130				
Dibromochloromethane	59		"	50.0		119	10-200				
Dichlorodifluoromethane	45		"	50.0		89.1	28-158				
Ethyl Benzene	53		"	50.0		107	84-125				
Isopropylbenzene	56		"	50.0		112	81-127				
Methyl acetate	52		"	50.0		104	41-143				
Methyl tert-butyl ether (MTBE)	54		"	50.0		108	74-131				
Methylcyclohexane	56		"	50.0		111	70-130				
Methylene chloride	52		"	50.0		103	57-141				
o-Xylene	54		"	50.0		109	83-123				
p- & m- Xylenes	110		"	100		108	82-128				
Styrene	54		"	50.0		107	86-126				
Tetrachloroethylene	53		"	50.0		107	80-129				
Toluene	54		"	50.0		109	85-121				
trans-1,2-Dichloroethylene	55		"	50.0		110	72-132				
trans-1,3-Dichloropropylene	53		"	50.0		106	78-132				
Trichloroethylene	57		"	50.0		114	84-123				
Trichlorofluoromethane	52		"	50.0		104	62-140				
Vinyl Chloride	52		"	50.0		103	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.4</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>50.0</i>		<i>"</i>	<i>50.0</i>		<i>100</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.4</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>76-130</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60841 - EPA 5035A											
LCS Dup (BA60841-BSD1)						Prepared & Analyzed: 01/22/2016					
1,1,1-Trichloroethane	55		ug/L	50.0		109	71-137		3.16	30	
1,1,2,2-Tetrachloroethane	58		"	50.0		115	79-129		2.90	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		102	58-146		0.662	30	
1,1,2-Trichloroethane	55		"	50.0		111	83-123		3.34	30	
1,1-Dichloroethane	55		"	50.0		110	75-130		2.87	30	
1,1-Dichloroethylene	51		"	50.0		103	64-137		4.84	30	
1,2,3-Trichlorobenzene	59		"	50.0		117	81-140		9.36	30	
1,2,4-Trichlorobenzene	56		"	50.0		112	80-141		1.74	30	
1,2-Dibromo-3-chloropropane	56		"	50.0		111	74-142		1.15	30	
1,2-Dibromoethane	54		"	50.0		108	86-123		5.44	30	
1,2-Dichlorobenzene	57		"	50.0		113	85-122		5.60	30	
1,2-Dichloroethane	55		"	50.0		111	71-133		0.485	30	
1,2-Dichloropropane	54		"	50.0		108	81-122		4.20	30	
1,3-Dichlorobenzene	57		"	50.0		114	84-124		1.43	30	
1,4-Dichlorobenzene	56		"	50.0		113	84-124		1.90	30	
1,4-Dioxane	1100		"	1000		108	10-228		3.97	30	
2-Butanone	47		"	50.0		93.8	58-147		6.20	30	
2-Hexanone	53		"	50.0		105	70-139		1.45	30	
4-Methyl-2-pentanone	55		"	50.0		110	72-132		1.28	30	
Acetone	46		"	50.0		91.5	36-155		7.77	30	
Benzene	53		"	50.0		106	77-127		1.86	30	
Bromochloromethane	54		"	50.0		109	74-129		8.30	30	
Bromodichloromethane	56		"	50.0		113	81-124		1.32	30	
Bromoform	58		"	50.0		116	80-136		1.08	30	
Bromomethane	43		"	50.0		86.2	32-177		9.37	30	
Carbon disulfide	53		"	50.0		106	10-136		0.546	30	
Carbon tetrachloride	54		"	50.0		109	66-143		2.11	30	
Chlorobenzene	54		"	50.0		108	86-120		2.28	30	
Chloroethane	50		"	50.0		99.4	51-142		4.89	30	
Chloroform	54		"	50.0		109	76-131		4.90	30	
Chloromethane	47		"	50.0		94.5	49-132		6.13	30	
cis-1,2-Dichloroethylene	55		"	50.0		110	74-132		2.36	30	
cis-1,3-Dichloropropylene	52		"	50.0		105	81-129		4.62	30	
Cyclohexane	51		"	50.0		102	70-130		0.393	30	
Dibromochloromethane	58		"	50.0		115	10-200		3.03	30	
Dichlorodifluoromethane	42		"	50.0		83.5	28-158		6.49	30	
Ethyl Benzene	52		"	50.0		104	84-125		2.69	30	
Isopropylbenzene	54		"	50.0		109	81-127		3.22	30	
Methyl acetate	51		"	50.0		102	41-143		2.60	30	
Methyl tert-butyl ether (MTBE)	52		"	50.0		105	74-131		2.71	30	
Methylcyclohexane	52		"	50.0		103	70-130		7.54	30	
Methylene chloride	48		"	50.0		96.5	57-141		6.60	30	
o-Xylene	53		"	50.0		105	83-123		3.25	30	
p- & m- Xylenes	100		"	100		104	82-128		3.54	30	
Styrene	52		"	50.0		103	86-126		4.10	30	
Tetrachloroethylene	54		"	50.0		108	80-129		1.15	30	
Toluene	51		"	50.0		102	85-121		6.27	30	
trans-1,2-Dichloroethylene	53		"	50.0		106	72-132		4.05	30	
trans-1,3-Dichloropropylene	53		"	50.0		106	78-132		0.169	30	
Trichloroethylene	54		"	50.0		109	84-123		4.67	30	
Trichlorofluoromethane	50		"	50.0		100	62-140		3.54	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60841 - EPA 5035A

LCS Dup (BA60841-BSD1)

Prepared & Analyzed: 01/22/2016

Vinyl Chloride	49		ug/L	50.0		97.9	52-130		5.41	30	
Surrogate: 1,2-Dichloroethane-d4	48.7		"	50.0		97.3	77-125				
Surrogate: Toluene-d8	48.7		"	50.0		97.5	85-120				
Surrogate: p-Bromofluorobenzene	51.4		"	50.0		103	76-130				

Batch BA60845 - EPA 5030B

Blank (BA60845-BLK1)

Prepared & Analyzed: 01/22/2016

1,1,1-Trichloroethane	ND	5.0	ug/L								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60845 - EPA 5030B

Blank (BA60845-BLK1)

Prepared & Analyzed: 01/22/2016

Styrene	ND	5.0	ug/L
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

Surrogate: 1,2-Dichloroethane-d4	9.75	"	10.0	97.5	65-135
Surrogate: Toluene-d8	9.94	"	10.0	99.4	86-118
Surrogate: p-Bromofluorobenzene	10.5	"	10.0	105	81-114

LCS (BA60845-BS1)

Prepared & Analyzed: 01/22/2016

1,1,1-Trichloroethane	10	ug/L	10.0	104	68-138	
1,1,2,2-Tetrachloroethane	11	"	10.0	110	73-132	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.7	"	10.0	97.1	67-136	
1,1,2-Trichloroethane	11	"	10.0	105	79-125	
1,1-Dichloroethane	11	"	10.0	110	78-128	
1,1-Dichloroethylene	11	"	10.0	112	68-134	
1,2,3-Trichlorobenzene	10	"	10.0	99.9	77-140	
1,2,4-Trichlorobenzene	11	"	10.0	106	75-141	
1,2-Dibromo-3-chloropropane	10	"	10.0	104	60-150	
1,2-Dibromoethane	10	"	10.0	103	86-123	
1,2-Dichlorobenzene	11	"	10.0	114	79-125	
1,2-Dichloroethane	9.9	"	10.0	98.8	69-133	
1,2-Dichloropropane	10	"	10.0	102	76-124	
1,3-Dichlorobenzene	12	"	10.0	118	81-124	
1,4-Dichlorobenzene	12	"	10.0	116	82-124	
1,4-Dioxane	170	"	200	83.8	10-177	
2-Butanone	10	"	10.0	99.7	44-169	
2-Hexanone	10	"	10.0	103	62-145	
4-Methyl-2-pentanone	5.8	"	10.0	57.9	67-137	Low Bias
Acetone	8.7	"	10.0	86.9	29-163	
Benzene	10	"	10.0	102	72-134	
Bromochloromethane	11	"	10.0	109	69-134	
Bromodichloromethane	10	"	10.0	104	76-127	
Bromoform	9.3	"	10.0	93.0	77-137	
Bromomethane	6.0	"	10.0	59.6	50-156	
Carbon disulfide	11	"	10.0	112	54-154	
Carbon tetrachloride	10	"	10.0	101	62-145	
Chlorobenzene	10	"	10.0	105	85-119	
Chloroethane	10	"	10.0	100	49-143	
Chloroform	10	"	10.0	105	74-131	
Chloromethane	7.8	"	10.0	78.0	43-134	
cis-1,2-Dichloroethylene	10	"	10.0	105	73-134	
cis-1,3-Dichloropropylene	10	"	10.0	99.6	77-128	
Cyclohexane	9.4	"	10.0	93.9	70-130	
Dibromochloromethane	10	"	10.0	105	79-130	
Dichlorodifluoromethane	9.6	"	10.0	95.5	38-139	
Ethyl Benzene	11	"	10.0	106	80-129	
Isopropylbenzene	12	"	10.0	115	76-128	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60845 - EPA 5030B											
LCS (BA60845-BS1)						Prepared & Analyzed: 01/22/2016					
Methyl acetate	9.6		ug/L	10.0		95.5	44-152				
Methyl tert-butyl ether (MTBE)	10		"	10.0		99.8	64-142				
Methylcyclohexane	9.5		"	10.0		94.9	70-130				
Methylene chloride	10		"	10.0		101	56-142				
o-Xylene	11		"	10.0		107	81-123				
p- & m- Xylenes	22		"	20.0		108	79-130				
Styrene	12		"	10.0		116	82-124				
Tetrachloroethylene	10		"	10.0		103	78-133				
Toluene	10		"	10.0		104	83-122				
trans-1,2-Dichloroethylene	11		"	10.0		106	59-145				
trans-1,3-Dichloropropylene	9.9		"	10.0		98.8	74-131				
Trichloroethylene	10		"	10.0		101	81-125				
Trichlorofluoromethane	10		"	10.0		102	61-144				
Vinyl Chloride	9.4		"	10.0		94.1	42-136				
Surrogate: 1,2-Dichloroethane-d4	9.69		"	10.0		96.9	65-135				
Surrogate: Toluene-d8	9.95		"	10.0		99.5	86-118				
Surrogate: p-Bromofluorobenzene	10.5		"	10.0		105	81-114				
LCS Dup (BA60845-BSD1)						Prepared & Analyzed: 01/22/2016					
1,1,1-Trichloroethane	11		ug/L	10.0		114	68-138		9.92	30	
1,1,2,2-Tetrachloroethane	12		"	10.0		117	73-132		6.53	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		108	67-136		10.9	30	
1,1,2-Trichloroethane	11		"	10.0		114	79-125		7.75	30	
1,1-Dichloroethane	12		"	10.0		122	78-128		9.92	30	
1,1-Dichloroethylene	12		"	10.0		124	68-134		10.1	30	
1,2,3-Trichlorobenzene	11		"	10.0		113	77-140		12.6	30	
1,2,4-Trichlorobenzene	12		"	10.0		118	75-141		10.2	30	
1,2-Dibromo-3-chloropropane	12		"	10.0		117	60-150		11.2	30	
1,2-Dibromoethane	11		"	10.0		112	86-123		8.12	30	
1,2-Dichlorobenzene	12		"	10.0		125	79-125		8.86	30	
1,2-Dichloroethane	11		"	10.0		112	69-133		12.3	30	
1,2-Dichloropropane	11		"	10.0		113	76-124		10.6	30	
1,3-Dichlorobenzene	13		"	10.0		127	81-124	High Bias	7.35	30	
1,4-Dichlorobenzene	13		"	10.0		126	82-124	High Bias	7.52	30	
1,4-Dioxane	210		"	200		105	10-177		22.2	30	
2-Butanone	11		"	10.0		113	44-169		12.4	30	
2-Hexanone	11		"	10.0		110	62-145		6.87	30	
4-Methyl-2-pentanone	6.6		"	10.0		65.7	67-137	Low Bias	12.6	30	
Acetone	8.9		"	10.0		88.6	29-163		1.94	30	
Benzene	11		"	10.0		113	72-134		9.86	30	
Bromochloromethane	12		"	10.0		118	69-134		7.91	30	
Bromodichloromethane	11		"	10.0		113	76-127		8.57	30	
Bromoform	10		"	10.0		104	77-137		10.8	30	
Bromomethane	7.6		"	10.0		76.3	50-156		24.6	30	
Carbon disulfide	12		"	10.0		124	54-154		9.77	30	
Carbon tetrachloride	11		"	10.0		113	62-145		11.0	30	
Chlorobenzene	11		"	10.0		114	85-119		8.58	30	
Chloroethane	11		"	10.0		111	49-143		10.3	30	
Chloroform	11		"	10.0		114	74-131		8.85	30	
Chloromethane	8.8		"	10.0		88.1	43-134		12.2	30	
cis-1,2-Dichloroethylene	12		"	10.0		115	73-134		9.65	30	
cis-1,3-Dichloropropylene	11		"	10.0		111	77-128		10.6	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60845 - EPA 5030B											
LCS Dup (BA60845-BSD1)						Prepared & Analyzed: 01/22/2016					
Cyclohexane	10		ug/L	10.0		105	70-130		11.0	30	
Dibromochloromethane	12		"	10.0		115	79-130		9.72	30	
Dichlorodifluoromethane	10		"	10.0		104	38-139		8.71	30	
Ethyl Benzene	12		"	10.0		115	80-129		8.61	30	
Isopropylbenzene	12		"	10.0		122	76-128		5.49	30	
Methyl acetate	10		"	10.0		102	44-152		6.48	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		112	64-142		11.5	30	
Methylcyclohexane	10		"	10.0		105	70-130		9.82	30	
Methylene chloride	11		"	10.0		112	56-142		10.9	30	
o-Xylene	12		"	10.0		117	81-123		8.84	30	
p- & m- Xylenes	24		"	20.0		118	79-130		9.17	30	
Styrene	13		"	10.0		128	82-124	High Bias	9.65	30	
Tetrachloroethylene	11		"	10.0		112	78-133		8.31	30	
Toluene	11		"	10.0		115	83-122		10.2	30	
trans-1,2-Dichloroethylene	12		"	10.0		119	59-145		11.3	30	
trans-1,3-Dichloropropylene	11		"	10.0		108	74-131		8.71	30	
Trichloroethylene	11		"	10.0		111	81-125		9.05	30	
Trichlorofluoromethane	11		"	10.0		113	61-144		10.2	30	
Vinyl Chloride	10		"	10.0		104	42-136		10.4	30	
Surrogate: 1,2-Dichloroethane-d4	9.63		"	10.0		96.3	65-135				
Surrogate: Toluene-d8	9.85		"	10.0		98.5	86-118				
Surrogate: p-Bromofluorobenzene	10.1		"	10.0		101	81-114				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
16A0626-01	Driveway-S-SW-6-8	4 oz. WM Clear Glass Cool to 4° C
16A0626-02	Driveway-N-SW-6-8	4 oz. WM Clear Glass Cool to 4° C
16A0626-03	TB012116	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16A0626-04	FB012116	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16A0626-05	Driveway-E-SW-6-8	4 oz. WM Clear Glass Cool to 4° C
16A0626-06	Driveway-W-SW-6-8	4 oz. WM Clear Glass Cool to 4° C
16A0626-07	Driveway-B-14	4 oz. WM Clear Glass Cool to 4° C
16A0626-08	Driveway-B-17.5	4 oz. WM Clear Glass Cool to 4° C



Notes and Definitions

VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
S-08	The recovery of this surrogate was outside of QC limits.
Rep-04	The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.



If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRAITFORD, CT 06615
(203) 325-1371
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Field Chain-of-Custody Record

Page 1 of 1

York Project No. 16A0626

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

YOUR INFORMATION		Report To:		Invoice To:		YOUR PROJECT ID		Turn-Around Time		Report Type	
Company: <u>ROUX ASSOCIATES INC.</u> Address: <u>209 SWIFTER ST.</u> <u>ISLANDIA, NY 11749</u> Phone No: <u>631-232-2600</u> Contact Person: <u>Rachel Nerke</u> E-Mail Address: <u>rnerke@roxinc.com</u>		Company: <u>ROUX ASSOCIATES INC.</u> Address: <u>209 SWIFTER ST.</u> <u>ISLANDIA, NY 11749</u> Phone No: <u>631-232-2600</u> Attention: <u>Rachel Nerke</u> E-Mail Address: <u>rnerke@roxinc.com</u>		Company: <u>ROUX ASSOCIATES INC.</u> Address: <u>209 SWIFTER ST.</u> <u>ISLANDIA, NY 11749</u> Phone No: <u>631-232-2600</u> Attention: <u>Rachel Nerke</u> E-Mail Address: <u>rnerke@roxinc.com</u>		Project ID: <u>16A0626</u> Purchase Order No.: <u>20510001000</u> Samples from: <u>CT, NY, NJ</u>		RUSH - Same Day RUSH - Next Day RUSH - Two Day RUSH - Three Day RUSH - Four Day Standard (5-7 Days)		Summary Report Summary w/ QA Summary CT RCP Package CT RCP DOA/DUE Pig NY ASPA Package NY ASPB Package NUDEP Red. Deliv. Electronic Data Deliverables (EDL)	
Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.											
Samples Collected/Authorized By (Signature) <u>Rachel Nerke</u> Name (printed) <u>Rachel Nerke</u>											
Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)							
Diveaway-S-SW-6-8	1/21/16 09:05	S	RL VOCs	4 oz Jar w/ septa lid							
Diveaway-N-SW-6-8	1/21/16 09:00	S	TCL VOCs	4 oz Jar w/ septa lid							
TBD 12116	1/21/16	TB	TCL VOCs	x 2 vials							
EB 12116	1/21/16 11:11	TB	TCL VOCs	x 3 vials							
Diveaway-E-SW-6-8	1/21/16 09:10	S	TCL VOCs	4 oz jar w/ septa lid							
Diveaway-W-SW-6-8	1/21/16 09:15	S	TCL VOCs	4 oz jar w/ septa lid							
Diveaway-B-14	1/21/16 10:45	S	TCL VOCs	4 oz jar w/ septa lid							
Diveaway-B-17.5	1/21/16 15:06	S	TCL VOCs *HOLD*	4 oz jar w/ septa lid							
Comments: Please see results to: <u>orantat@roxinc.com</u> <u>rnerke@roxinc.com</u> <u>ikendrot@roxinc.com</u>											
Preservation Check those Applicable Special Instructions Field Filtered ☐ Lab to Filter ☐			Temperature on Receipt <u>3.9 °C</u>								
Samples Relinquished By <u>Rachel Nerke</u> Date/Time <u>1/21/16 5:33</u>			Samples Received in LAB by <u>T. Maher</u> Date/Time <u>1/21/16 5:33</u>								



ANALYTICAL REPORT

Lab Number:	L1532182
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	12/09/15

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1532182-01	PD-01/4-6	SOIL	5-49 46TH AVE, LIC, NY 11101	12/07/15 16:30	12/07/15
L1532182-02	PD-11/4-6	SOIL	5-49 46TH AVE, LIC, NY 11101	12/07/15 16:45	12/07/15
L1532182-03	FB120715	WATER	5-49 46TH AVE, LIC, NY 11101	12/07/15 16:00	12/07/15
L1532182-04	TB120715	WATER	5-49 46TH AVE, LIC, NY 11101	12/07/15 16:05	12/07/15

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

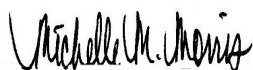
Volatile Organics

L1532182-01 and -02: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L1532182-01: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 12/09/15

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1532182-01 D
 Client ID: PD-01/4-6
 Sample Location: 5-49 46TH AVE, LIC, NY 11101
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/08/15 14:06
 Analyst: BN
 Percent Solids: 83%

Date Collected: 12/07/15 16:30
 Date Received: 12/07/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5300	580	500
1,1-Dichloroethane	ND		ug/kg	790	45.	500
Chloroform	ND		ug/kg	790	200	500
Carbon tetrachloride	ND		ug/kg	530	110	500
1,2-Dichloropropane	ND		ug/kg	1800	120	500
Dibromochloromethane	ND		ug/kg	530	81.	500
1,1,2-Trichloroethane	ND		ug/kg	790	160	500
Tetrachloroethene	ND		ug/kg	530	74.	500
Chlorobenzene	ND		ug/kg	530	180	500
Trichlorofluoromethane	ND		ug/kg	2600	200	500
1,2-Dichloroethane	ND		ug/kg	530	60.	500
1,1,1-Trichloroethane	ND		ug/kg	530	59.	500
Bromodichloromethane	ND		ug/kg	530	92.	500
trans-1,3-Dichloropropene	ND		ug/kg	530	64.	500
cis-1,3-Dichloropropene	ND		ug/kg	530	62.	500
Bromoform	ND		ug/kg	2100	120	500
1,1,2,2-Tetrachloroethane	ND		ug/kg	530	53.	500
Benzene	ND		ug/kg	530	62.	500
Toluene	ND		ug/kg	790	100	500
Ethylbenzene	ND		ug/kg	530	67.	500
Chloromethane	ND		ug/kg	2600	160	500
Bromomethane	ND		ug/kg	1000	180	500
Vinyl chloride	ND		ug/kg	1000	62.	500
Chloroethane	ND		ug/kg	1000	170	500
1,1-Dichloroethene	ND		ug/kg	530	140	500
trans-1,2-Dichloroethene	ND		ug/kg	790	110	500
Trichloroethene	ND		ug/kg	530	66.	500
1,2-Dichlorobenzene	ND		ug/kg	2600	81.	500
1,3-Dichlorobenzene	ND		ug/kg	2600	72.	500
1,4-Dichlorobenzene	ND		ug/kg	2600	73.	500

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1532182-01 D
Client ID: PD-01/4-6
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/07/15 16:30
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	1000	45.	500
p/m-Xylene	ND		ug/kg	1000	100	500
o-Xylene	ND		ug/kg	1000	91.	500
Xylenes, Total	ND		ug/kg	1000	91.	500
cis-1,2-Dichloroethene	ND		ug/kg	530	76.	500
Styrene	ND		ug/kg	1000	210	500
Dichlorodifluoromethane	ND		ug/kg	5300	100	500
Acetone	ND		ug/kg	5300	550	500
Carbon disulfide	1200	J	ug/kg	5300	580	500
2-Butanone	ND		ug/kg	5300	140	500
4-Methyl-2-pentanone	ND		ug/kg	5300	130	500
2-Hexanone	ND		ug/kg	5300	350	500
Bromochloromethane	ND		ug/kg	2600	150	500
1,2-Dibromoethane	ND		ug/kg	2100	92.	500
sec-Butylbenzene	5800		ug/kg	530	65.	500
tert-Butylbenzene	1300	J	ug/kg	2600	72.	500
1,2-Dibromo-3-chloropropane	ND		ug/kg	2600	210	500
Isopropylbenzene	5600		ug/kg	530	55.	500
n-Propylbenzene	11000		ug/kg	530	58.	500
1,2,3-Trichlorobenzene	ND		ug/kg	2600	78.	500
1,2,4-Trichlorobenzene	ND		ug/kg	2600	96.	500
1,3,5-Trimethylbenzene	ND		ug/kg	2600	76.	500
1,4-Dioxane	ND		ug/kg	53000	7600	500
Freon-113	ND		ug/kg	10000	140	500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1532182-02 D
Client ID: PD-11/4-6
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/08/15 14:32
Analyst: BN
Percent Solids: 85%

Date Collected: 12/07/15 16:45
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	9900	1100	1000
1,1-Dichloroethane	ND		ug/kg	1500	85.	1000
Chloroform	ND		ug/kg	1500	370	1000
Carbon tetrachloride	ND		ug/kg	990	210	1000
1,2-Dichloropropane	ND		ug/kg	3500	230	1000
Dibromochloromethane	ND		ug/kg	990	150	1000
1,1,2-Trichloroethane	ND		ug/kg	1500	300	1000
Tetrachloroethene	ND		ug/kg	990	140	1000
Chlorobenzene	ND		ug/kg	990	340	1000
Trichlorofluoromethane	ND		ug/kg	5000	380	1000
1,2-Dichloroethane	ND		ug/kg	990	110	1000
1,1,1-Trichloroethane	ND		ug/kg	990	110	1000
Bromodichloromethane	ND		ug/kg	990	170	1000
trans-1,3-Dichloropropene	ND		ug/kg	990	120	1000
cis-1,3-Dichloropropene	ND		ug/kg	990	120	1000
Bromoform	ND		ug/kg	4000	230	1000
1,1,2,2-Tetrachloroethane	ND		ug/kg	990	100	1000
Benzene	150	J	ug/kg	990	120	1000
Toluene	ND		ug/kg	1500	190	1000
Ethylbenzene	9600		ug/kg	990	130	1000
Chloromethane	ND		ug/kg	5000	290	1000
Bromomethane	ND		ug/kg	2000	340	1000
Vinyl chloride	ND		ug/kg	2000	120	1000
Chloroethane	ND		ug/kg	2000	310	1000
1,1-Dichloroethene	ND		ug/kg	990	260	1000
trans-1,2-Dichloroethene	ND		ug/kg	1500	210	1000
Trichloroethene	ND		ug/kg	990	120	1000
1,2-Dichlorobenzene	ND		ug/kg	5000	150	1000
1,3-Dichlorobenzene	ND		ug/kg	5000	130	1000
1,4-Dichlorobenzene	ND		ug/kg	5000	140	1000

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1532182-02 D
Client ID: PD-11/4-6
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/07/15 16:45
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2000	84.	1000
p/m-Xylene	27000		ug/kg	2000	200	1000
o-Xylene	ND		ug/kg	2000	170	1000
Xylenes, Total	27000		ug/kg	2000	170	1000
cis-1,2-Dichloroethene	ND		ug/kg	990	140	1000
Styrene	ND		ug/kg	2000	400	1000
Dichlorodifluoromethane	ND		ug/kg	9900	190	1000
Acetone	ND		ug/kg	9900	1000	1000
Carbon disulfide	ND		ug/kg	9900	1100	1000
2-Butanone	ND		ug/kg	9900	270	1000
4-Methyl-2-pentanone	ND		ug/kg	9900	240	1000
2-Hexanone	ND		ug/kg	9900	660	1000
Bromochloromethane	ND		ug/kg	5000	270	1000
1,2-Dibromoethane	ND		ug/kg	4000	170	1000
sec-Butylbenzene	14000		ug/kg	990	120	1000
tert-Butylbenzene	ND		ug/kg	5000	130	1000
1,2-Dibromo-3-chloropropane	ND		ug/kg	5000	390	1000
Isopropylbenzene	28000		ug/kg	990	100	1000
n-Propylbenzene	68000		ug/kg	990	110	1000
1,2,3-Trichlorobenzene	ND		ug/kg	5000	150	1000
1,2,4-Trichlorobenzene	ND		ug/kg	5000	180	1000
1,3,5-Trimethylbenzene	130000		ug/kg	5000	140	1000
1,4-Dioxane	ND		ug/kg	99000	14000	1000
Freon-113	ND		ug/kg	20000	270	1000

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1532182-03
Client ID: FB120715
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/08/15 12:13
Analyst: PD

Date Collected: 12/07/15 16:00
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1532182-03
Client ID: FB120715
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/07/15 16:00
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	109		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1532182-04
Client ID: TB120715
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/08/15 12:41
Analyst: PD

Date Collected: 12/07/15 16:05
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1532182-04
Client ID: TB120715
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/07/15 16:05
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	110		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1532182

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/08/15 10:48
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG847818-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1532182

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/08/15 10:48
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG847818-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1532182**Project Number:** 2051.0001Y000**Report Date:** 12/09/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/08/15 10:48

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG847818-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	110		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1532182

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/08/15 08:53
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG848171-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1532182

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/08/15 08:53
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG848171-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1532182**Project Number:** 2051.0001Y000**Report Date:** 12/09/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/08/15 08:53

Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG848171-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	111		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1532182

Project Number: 2051.0001Y000

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG847818-1 WG847818-2								
Methylene chloride	110		108		70-130	2		20
1,1-Dichloroethane	112		113		70-130	1		20
Chloroform	103		105		70-130	2		20
2-Chloroethylvinyl ether	104		104		70-130	0		20
Carbon tetrachloride	104		104		63-132	0		20
1,2-Dichloropropane	106		108		70-130	2		20
Dibromochloromethane	104		100		63-130	4		20
1,1,2-Trichloroethane	101		96		70-130	5		20
Tetrachloroethene	94		87		70-130	8		20
Chlorobenzene	94		91		75-130	3		20
Trichlorofluoromethane	80		78		62-150	3		20
1,2-Dichloroethane	104		104		70-130	0		20
1,1,1-Trichloroethane	106		106		67-130	0		20
Bromodichloromethane	103		103		67-130	0		20
trans-1,3-Dichloropropene	97		97		70-130	0		20
cis-1,3-Dichloropropene	104		104		70-130	0		20
1,1-Dichloropropene	102		100		70-130	2		20
Bromoform	88		86		54-136	2		20
1,1,2,2-Tetrachloroethane	100		104		67-130	4		20
Benzene	105		102		70-130	3		20
Toluene	100		95		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG847818-1 WG847818-2								
Ethylbenzene	88		87		70-130	1		20
Chloromethane	143	Q	140	Q	64-130	2		20
Bromomethane	114		114		39-139	0		20
Vinyl chloride	111		111		55-140	0		20
Chloroethane	86		86		55-138	0		20
1,1-Dichloroethene	79		77		61-145	3		20
trans-1,2-Dichloroethene	111		110		70-130	1		20
Trichloroethene	102		99		70-130	3		20
1,2-Dichlorobenzene	90		88		70-130	2		20
1,3-Dichlorobenzene	88		87		70-130	1		20
1,4-Dichlorobenzene	88		86		70-130	2		20
Methyl tert butyl ether	101		101		63-130	0		20
p/m-Xylene	87		84		70-130	4		20
o-Xylene	85		83		70-130	2		20
cis-1,2-Dichloroethene	104		102		70-130	2		20
Dibromomethane	107		107		70-130	0		20
1,2,3-Trichloropropane	95		97		64-130	2		20
Acrylonitrile	115		118		70-130	3		20
Isopropyl Ether	117		118		70-130	1		20
tert-Butyl Alcohol	141	Q	140	Q	70-130	1		20
Styrene	89		86		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG847818-1 WG847818-2								
Dichlorodifluoromethane	117		112		36-147	4		20
Acetone	98		95		58-148	3		20
Carbon disulfide	79		80		51-130	1		20
2-Butanone	103		107		63-138	4		20
Vinyl acetate	113		112		70-130	1		20
4-Methyl-2-pentanone	100		98		59-130	2		20
2-Hexanone	92		92		57-130	0		20
Acrolein	198	Q	190	Q	40-160	4		20
Bromochloromethane	109		110		70-130	1		20
2,2-Dichloropropane	112		112		63-133	0		20
1,2-Dibromoethane	100		96		70-130	4		20
1,3-Dichloropropane	101		98		70-130	3		20
1,1,1,2-Tetrachloroethane	100		97		64-130	3		20
Bromobenzene	91		90		70-130	1		20
n-Butylbenzene	79		72		53-136	9		20
sec-Butylbenzene	82		78		70-130	5		20
tert-Butylbenzene	65	Q	63	Q	70-130	3		20
o-Chlorotoluene	89		90		70-130	1		20
p-Chlorotoluene	87		84		70-130	4		20
1,2-Dibromo-3-chloropropane	85		95		41-144	11		20
Hexachlorobutadiene	75		72		63-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1532182

Project Number: 2051.0001Y000

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG847818-1 WG847818-2								
Isopropylbenzene	86		86		70-130	0		20
p-Isopropyltoluene	77		70		70-130	10		20
Naphthalene	83		81		70-130	2		20
n-Propylbenzene	85		83		69-130	2		20
1,2,3-Trichlorobenzene	85		81		70-130	5		20
1,2,4-Trichlorobenzene	78		78		70-130	0		20
1,3,5-Trimethylbenzene	84		81		64-130	4		20
1,2,4-Trimethylbenzene	85		84		70-130	1		20
Methyl Acetate	130		123		70-130	6		20
Ethyl Acetate	113		112		70-130	1		20
Cyclohexane	111		107		70-130	4		20
Ethyl-Tert-Butyl-Ether	110		107		70-130	3		20
Tertiary-Amyl Methyl Ether	100		101		66-130	1		20
1,4-Dioxane	156		130		56-162	18		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	80		78		70-130	3		20
p-Diethylbenzene	69	Q	65	Q	70-130	6		20
p-Ethyltoluene	80		78		70-130	3		20
1,2,4,5-Tetramethylbenzene	74		72		70-130	3		20
Ethyl ether	76		76		59-134	0		20
trans-1,4-Dichloro-2-butene	99		103		70-130	4		20
Iodomethane	49	Q	51	Q	70-130	4		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1532182**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG847818-1 WG847818-2								
Methyl cyclohexane	98		96		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		95		70-130
Toluene-d8	99		97		70-130
4-Bromofluorobenzene	104		103		70-130
Dibromofluoromethane	104		105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG848171-1 WG848171-2								
Methylene chloride	106		101		70-130	5		30
1,1-Dichloroethane	110		104		70-130	6		30
Chloroform	109		104		70-130	5		30
Carbon tetrachloride	114		101		70-130	12		30
1,2-Dichloropropane	104		101		70-130	3		30
Dibromochloromethane	106		102		70-130	4		30
2-Chloroethylvinyl ether	73		74		70-130	1		30
1,1,2-Trichloroethane	110		105		70-130	5		30
Tetrachloroethene	112		103		70-130	8		30
Chlorobenzene	108		103		70-130	5		30
Trichlorofluoromethane	120		104		70-139	14		30
1,2-Dichloroethane	108		102		70-130	6		30
1,1,1-Trichloroethane	115		102		70-130	12		30
Bromodichloromethane	107		100		70-130	7		30
trans-1,3-Dichloropropene	111		105		70-130	6		30
cis-1,3-Dichloropropene	97		94		70-130	3		30
1,1-Dichloropropene	110		102		70-130	8		30
Bromoform	100		98		70-130	2		30
1,1,2,2-Tetrachloroethane	98		94		70-130	4		30
Benzene	109		104		70-130	5		30
Toluene	116		108		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG848171-1 WG848171-2								
Ethylbenzene	117		107		70-130	9		30
Chloromethane	111		101		52-130	9		30
Bromomethane	114		106		57-147	7		30
Vinyl chloride	111		102		67-130	8		30
Chloroethane	115		107		50-151	7		30
1,1-Dichloroethene	105		99		65-135	6		30
trans-1,2-Dichloroethene	105		100		70-130	5		30
Trichloroethene	115		105		70-130	9		30
1,2-Dichlorobenzene	106		100		70-130	6		30
1,3-Dichlorobenzene	109		104		70-130	5		30
1,4-Dichlorobenzene	105		101		70-130	4		30
Methyl tert butyl ether	101		99		66-130	2		30
p/m-Xylene	118		110		70-130	7		30
o-Xylene	116		108		70-130	7		30
cis-1,2-Dichloroethene	107		101		70-130	6		30
Dibromomethane	106		100		70-130	6		30
Styrene	112		106		70-130	6		30
Dichlorodifluoromethane	113		101		30-146	11		30
Acetone	100		100		54-140	0		30
Carbon disulfide	112		100		59-130	11		30
2-Butanone	96		84		70-130	13		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG848171-1 WG848171-2								
Vinyl acetate	98		96		70-130	2		30
4-Methyl-2-pentanone	84		85		70-130	1		30
1,2,3-Trichloropropane	112		104		68-130	7		30
2-Hexanone	84		85		70-130	1		30
Bromochloromethane	112		109		70-130	3		30
2,2-Dichloropropane	115		105		70-130	9		30
1,2-Dibromoethane	107		104		70-130	3		30
1,3-Dichloropropane	108		102		69-130	6		30
1,1,1,2-Tetrachloroethane	110		102		70-130	8		30
Bromobenzene	103		99		70-130	4		30
n-Butylbenzene	119		108		70-130	10		30
sec-Butylbenzene	103		95		70-130	8		30
tert-Butylbenzene	97		89		70-130	9		30
o-Chlorotoluene	117		105		70-130	11		30
p-Chlorotoluene	114		105		70-130	8		30
1,2-Dibromo-3-chloropropane	88		82		68-130	7		30
Hexachlorobutadiene	110		97		67-130	13		30
Isopropylbenzene	96		87		70-130	10		30
p-Isopropyltoluene	100		92		70-130	8		30
Naphthalene	81		80		70-130	1		30
Acrylonitrile	98		98		70-130	0		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1532182

Project Number: 2051.0001Y000

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG848171-1 WG848171-2								
Isopropyl Ether	105		102		66-130	3		30
tert-Butyl Alcohol	95		92		70-130	3		30
n-Propylbenzene	111		102		70-130	8		30
1,2,3-Trichlorobenzene	103		101		70-130	2		30
1,2,4-Trichlorobenzene	103		100		70-130	3		30
1,3,5-Trimethylbenzene	115		106		70-130	8		30
1,2,4-Trimethylbenzene	104		96		70-130	8		30
Methyl Acetate	103		101		51-146	2		30
Ethyl Acetate	102		99		70-130	3		30
Acrolein	90		93		70-130	3		30
Cyclohexane	105		97		59-142	8		30
1,4-Dioxane	83		86		65-136	4		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	112		102		50-139	9		30
p-Diethylbenzene	98		90		70-130	9		30
p-Ethyltoluene	112		104		70-130	7		30
1,2,4,5-Tetramethylbenzene	89		85		70-130	5		30
Tetrahydrofuran	121		106		66-130	13		30
Ethyl ether	101		98		67-130	3		30
trans-1,4-Dichloro-2-butene	103		96		70-130	7		30
Methyl cyclohexane	104		94		70-130	10		30
Ethyl-Tert-Butyl-Ether	96		93		70-130	3		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1532182**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG848171-1 WG848171-2								
Tertiary-Amyl Methyl Ether	90		88		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		101		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	101		99		70-130
Dibromofluoromethane	102		100		70-130

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1532182-01
Client ID: PD-01/4-6
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil

Date Collected: 12/07/15 16:30
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	12/08/15 02:04	30,2540G	RT



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1532182-02
Client ID: PD-11/4-6
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil

Date Collected: 12/07/15 16:45
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	12/08/15 02:04	30,2540G	RT



Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Duplicate Analysis****Batch Quality Control****Lab Number:** L1532182**Report Date:** 12/09/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG847615-1 QC Sample: L1532157-01 Client ID: DUP Sample						
Solids, Total	90.3	90.1	%	0		20

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1532182**Project Number:** 2051.0001Y000**Report Date:** 12/09/15**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532182-01A	Vial Large Septa unpreserved (4o	A	N/A	2.6	Y	Absent	TS(7),NYTCL-8260(14)
L1532182-01A9	Vial MeOH preserved split	A	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1532182-02A	Vial Large Septa unpreserved (4o	A	N/A	2.6	Y	Absent	TS(7),NYTCL-8260(14)
L1532182-02A9	Vial MeOH preserved split	A	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1532182-03A	Vial HCl preserved	A	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1532182-03B	Vial HCl preserved	A	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1532182-03C	Vial HCl preserved	A	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1532182-04A	Vial HCl preserved	A	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1532182-04B	Vial HCl preserved	A	N/A	2.6	Y	Absent	NYTCL-8260(14)

Container Comments

L1532182-01A9

L1532182-02A9

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1532182
Report Date: 12/09/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 8260C: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; Iodomethane (methyl iodide) (soil); Methyl methacrylate (soil); Azobenzene.

EPA 8270D: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 625: 4-Chloroaniline, 4-Methylphenol.

SM4500: Soil: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

EPA 8270D: Biphenyl.

EPA 2540D: TSS

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Tl; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Tl, Zn;

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;

EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



ANALYTICAL REPORT

Lab Number:	L1531868
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	12/09/15

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1531868-01	PD-04C/8-10	SOIL	5-49 46TH AVE, LIC, NY 11101	12/03/15 17:00	12/04/15
L1531868-02	FB 120315	WATER	5-49 46TH AVE, LIC, NY 11101	12/03/15 20:05	12/04/15
L1531868-03	TB 120315	WATER	5-49 46TH AVE, LIC, NY 11101	12/03/15 00:00	12/04/15

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Case Narrative (continued)

Report Submission

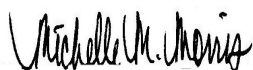
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1531868-01: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 12/09/15

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531868-01
Client ID: PD-04C/8-10
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/08/15 13:14
Analyst: BN
Percent Solids: 69%

Date Collected: 12/03/15 17:00
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	14	1.6	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.12	1
Chloroform	ND		ug/kg	2.2	0.54	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	5.1	0.33	1
Dibromochloromethane	ND		ug/kg	1.4	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	2.2	0.44	1
Tetrachloroethene	ND		ug/kg	1.4	0.20	1
Chlorobenzene	ND		ug/kg	1.4	0.51	1
Trichlorofluoromethane	ND		ug/kg	7.3	0.56	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	1.4	0.16	1
Bromodichloromethane	ND		ug/kg	1.4	0.25	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.18	1
cis-1,3-Dichloropropene	ND		ug/kg	1.4	0.17	1
Bromoform	ND		ug/kg	5.8	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.4	0.15	1
Benzene	ND		ug/kg	1.4	0.17	1
Toluene	0.35	J	ug/kg	2.2	0.28	1
Ethylbenzene	ND		ug/kg	1.4	0.18	1
Chloromethane	ND		ug/kg	7.3	0.43	1
Bromomethane	ND		ug/kg	2.9	0.49	1
Vinyl chloride	ND		ug/kg	2.9	0.17	1
Chloroethane	ND		ug/kg	2.9	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.38	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.31	1
Trichloroethene	ND		ug/kg	1.4	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	7.3	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	7.3	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	7.3	0.20	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531868-01
Client ID: PD-04C/8-10
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/03/15 17:00
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.9	0.12	1
p/m-Xylene	0.36	J	ug/kg	2.9	0.29	1
o-Xylene	0.40	J	ug/kg	2.9	0.25	1
Xylenes, Total	0.76	J	ug/kg	2.9	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.21	1
Styrene	ND		ug/kg	2.9	0.59	1
Dichlorodifluoromethane	ND		ug/kg	14	0.28	1
Acetone	48		ug/kg	14	1.5	1
Carbon disulfide	ND		ug/kg	14	1.6	1
2-Butanone	7.6	J	ug/kg	14	0.40	1
4-Methyl-2-pentanone	ND		ug/kg	14	0.36	1
2-Hexanone	ND		ug/kg	14	0.97	1
Bromochloromethane	ND		ug/kg	7.3	0.40	1
1,2-Dibromoethane	ND		ug/kg	5.8	0.25	1
sec-Butylbenzene	1.8		ug/kg	1.4	0.18	1
tert-Butylbenzene	3.1	J	ug/kg	7.3	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.3	0.58	1
Isopropylbenzene	2.4		ug/kg	1.4	0.15	1
n-Propylbenzene	0.38	J	ug/kg	1.4	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.3	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.3	0.26	1
1,3,5-Trimethylbenzene	0.63	J	ug/kg	7.3	0.21	1
1,4-Dioxane	ND		ug/kg	140	21.	1
Freon-113	ND		ug/kg	29	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531868-02
Client ID: FB 120315
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/06/15 21:30
Analyst: PD

Date Collected: 12/03/15 20:05
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531868-02
Client ID: FB 120315
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/03/15 20:05
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	107		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531868-03
Client ID: TB 120315
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/06/15 21:58
Analyst: PD

Date Collected: 12/03/15 00:00
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531868-03
Client ID: TB 120315
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/03/15 00:00
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	109		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531868

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/06/15 13:27
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG847301-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531868

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/06/15 13:27
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG847301-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531868**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/06/15 13:27

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG847301-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531868

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/08/15 08:53
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG848171-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531868

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/08/15 08:53
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG848171-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531868**Project Number:** 2051.0001Y000**Report Date:** 12/09/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/08/15 08:53

Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG848171-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	111		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG847301-1 WG847301-2								
Methylene chloride	118		112		70-130	5		20
1,1-Dichloroethane	120		114		70-130	5		20
Chloroform	112		107		70-130	5		20
2-Chloroethylvinyl ether	107		106		70-130	1		20
Carbon tetrachloride	109		108		63-132	1		20
1,2-Dichloropropane	115		113		70-130	2		20
Dibromochloromethane	104		103		63-130	1		20
1,1,2-Trichloroethane	104		100		70-130	4		20
Tetrachloroethene	96		93		70-130	3		20
Chlorobenzene	101		96		75-130	5		20
Trichlorofluoromethane	80		78		62-150	3		20
1,2-Dichloroethane	107		104		70-130	3		20
1,1,1-Trichloroethane	113		111		67-130	2		20
Bromodichloromethane	110		104		67-130	6		20
trans-1,3-Dichloropropene	104		100		70-130	4		20
cis-1,3-Dichloropropene	108		104		70-130	4		20
1,1-Dichloropropene	108		102		70-130	6		20
Bromoform	87		82		54-136	6		20
1,1,2,2-Tetrachloroethane	106		102		67-130	4		20
Benzene	111		105		70-130	6		20
Toluene	105		101		70-130	4		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG847301-1 WG847301-2								
Ethylbenzene	96		93		70-130	3		20
Chloromethane	153	Q	140	Q	64-130	9		20
Bromomethane	85		86		39-139	1		20
Vinyl chloride	120		116		55-140	3		20
Chloroethane	93		85		55-138	9		20
1,1-Dichloroethene	80		77		61-145	4		20
trans-1,2-Dichloroethene	116		109		70-130	6		20
Trichloroethene	106		104		70-130	2		20
1,2-Dichlorobenzene	98		90		70-130	9		20
1,3-Dichlorobenzene	98		86		70-130	13		20
1,4-Dichlorobenzene	98		87		70-130	12		20
Methyl tert butyl ether	104		102		63-130	2		20
p/m-Xylene	95		88		70-130	8		20
o-Xylene	93		87		70-130	7		20
cis-1,2-Dichloroethene	110		106		70-130	4		20
Dibromomethane	113		112		70-130	1		20
1,2,3-Trichloropropane	100		95		64-130	5		20
Acrylonitrile	122		119		70-130	2		20
Isopropyl Ether	125		120		70-130	4		20
tert-Butyl Alcohol	140	Q	136	Q	70-130	3		20
Styrene	97		90		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG847301-1 WG847301-2								
Dichlorodifluoromethane	125		122		36-147	2		20
Acetone	104		96		58-148	8		20
Carbon disulfide	86		79		51-130	8		20
2-Butanone	114		109		63-138	4		20
Vinyl acetate	117		114		70-130	3		20
4-Methyl-2-pentanone	101		102		59-130	1		20
2-Hexanone	96		94		57-130	2		20
Acrolein	206	Q	198	Q	40-160	4		20
Bromochloromethane	113		106		70-130	6		20
2,2-Dichloropropane	119		115		63-133	3		20
1,2-Dibromoethane	100		101		70-130	1		20
1,3-Dichloropropane	106		100		70-130	6		20
1,1,1,2-Tetrachloroethane	103		101		64-130	2		20
Bromobenzene	100		90		70-130	11		20
n-Butylbenzene	90		76		53-136	17		20
sec-Butylbenzene	90		81		70-130	11		20
tert-Butylbenzene	73		65	Q	70-130	12		20
o-Chlorotoluene	103		90		70-130	13		20
p-Chlorotoluene	98		87		70-130	12		20
1,2-Dibromo-3-chloropropane	101		86		41-144	16		20
Hexachlorobutadiene	86		76		63-130	12		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG847301-1 WG847301-2								
Isopropylbenzene	98		87		70-130	12		20
p-Isopropyltoluene	85		75		70-130	13		20
Naphthalene	92		84		70-130	9		20
n-Propylbenzene	97		84		69-130	14		20
1,2,3-Trichlorobenzene	91		85		70-130	7		20
1,2,4-Trichlorobenzene	87		79		70-130	10		20
1,3,5-Trimethylbenzene	95		85		64-130	11		20
1,2,4-Trimethylbenzene	97		85		70-130	13		20
Methyl Acetate	131	Q	130		70-130	1		20
Ethyl Acetate	116		115		70-130	1		20
Cyclohexane	117		114		70-130	3		20
Ethyl-Tert-Butyl-Ether	115		111		70-130	4		20
Tertiary-Amyl Methyl Ether	104		101		66-130	3		20
1,4-Dioxane	166	Q	158		56-162	5		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	79		79		70-130	0		20
p-Diethylbenzene	80		67	Q	70-130	18		20
p-Ethyltoluene	91		79		70-130	14		20
1,2,4,5-Tetramethylbenzene	86		74		70-130	15		20
Ethyl ether	78		78		59-134	0		20
trans-1,4-Dichloro-2-butene	108		102		70-130	6		20
Iodomethane	52	Q	54	Q	70-130	4		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531868**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG847301-1 WG847301-2								
Methyl cyclohexane	103		98		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		97		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	104		96		70-130
Dibromofluoromethane	105		108		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG848171-1 WG848171-2								
Methylene chloride	106		101		70-130	5		30
1,1-Dichloroethane	110		104		70-130	6		30
Chloroform	109		104		70-130	5		30
Carbon tetrachloride	114		101		70-130	12		30
1,2-Dichloropropane	104		101		70-130	3		30
Dibromochloromethane	106		102		70-130	4		30
2-Chloroethylvinyl ether	73		74		70-130	1		30
1,1,2-Trichloroethane	110		105		70-130	5		30
Tetrachloroethene	112		103		70-130	8		30
Chlorobenzene	108		103		70-130	5		30
Trichlorofluoromethane	120		104		70-139	14		30
1,2-Dichloroethane	108		102		70-130	6		30
1,1,1-Trichloroethane	115		102		70-130	12		30
Bromodichloromethane	107		100		70-130	7		30
trans-1,3-Dichloropropene	111		105		70-130	6		30
cis-1,3-Dichloropropene	97		94		70-130	3		30
1,1-Dichloropropene	110		102		70-130	8		30
Bromoform	100		98		70-130	2		30
1,1,2,2-Tetrachloroethane	98		94		70-130	4		30
Benzene	109		104		70-130	5		30
Toluene	116		108		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG848171-1 WG848171-2								
Ethylbenzene	117		107		70-130	9		30
Chloromethane	111		101		52-130	9		30
Bromomethane	114		106		57-147	7		30
Vinyl chloride	111		102		67-130	8		30
Chloroethane	115		107		50-151	7		30
1,1-Dichloroethene	105		99		65-135	6		30
trans-1,2-Dichloroethene	105		100		70-130	5		30
Trichloroethene	115		105		70-130	9		30
1,2-Dichlorobenzene	106		100		70-130	6		30
1,3-Dichlorobenzene	109		104		70-130	5		30
1,4-Dichlorobenzene	105		101		70-130	4		30
Methyl tert butyl ether	101		99		66-130	2		30
p/m-Xylene	118		110		70-130	7		30
o-Xylene	116		108		70-130	7		30
cis-1,2-Dichloroethene	107		101		70-130	6		30
Dibromomethane	106		100		70-130	6		30
Styrene	112		106		70-130	6		30
Dichlorodifluoromethane	113		101		30-146	11		30
Acetone	100		100		54-140	0		30
Carbon disulfide	112		100		59-130	11		30
2-Butanone	96		84		70-130	13		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG848171-1 WG848171-2								
Vinyl acetate	98		96		70-130	2		30
4-Methyl-2-pentanone	84		85		70-130	1		30
1,2,3-Trichloropropane	112		104		68-130	7		30
2-Hexanone	84		85		70-130	1		30
Bromochloromethane	112		109		70-130	3		30
2,2-Dichloropropane	115		105		70-130	9		30
1,2-Dibromoethane	107		104		70-130	3		30
1,3-Dichloropropane	108		102		69-130	6		30
1,1,1,2-Tetrachloroethane	110		102		70-130	8		30
Bromobenzene	103		99		70-130	4		30
n-Butylbenzene	119		108		70-130	10		30
sec-Butylbenzene	103		95		70-130	8		30
tert-Butylbenzene	97		89		70-130	9		30
o-Chlorotoluene	117		105		70-130	11		30
p-Chlorotoluene	114		105		70-130	8		30
1,2-Dibromo-3-chloropropane	88		82		68-130	7		30
Hexachlorobutadiene	110		97		67-130	13		30
Isopropylbenzene	96		87		70-130	10		30
p-Isopropyltoluene	100		92		70-130	8		30
Naphthalene	81		80		70-130	1		30
Acrylonitrile	98		98		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG848171-1 WG848171-2								
Isopropyl Ether	105		102		66-130	3		30
tert-Butyl Alcohol	95		92		70-130	3		30
n-Propylbenzene	111		102		70-130	8		30
1,2,3-Trichlorobenzene	103		101		70-130	2		30
1,2,4-Trichlorobenzene	103		100		70-130	3		30
1,3,5-Trimethylbenzene	115		106		70-130	8		30
1,2,4-Trimethylbenzene	104		96		70-130	8		30
Methyl Acetate	103		101		51-146	2		30
Ethyl Acetate	102		99		70-130	3		30
Acrolein	90		93		70-130	3		30
Cyclohexane	105		97		59-142	8		30
1,4-Dioxane	83		86		65-136	4		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	112		102		50-139	9		30
p-Diethylbenzene	98		90		70-130	9		30
p-Ethyltoluene	112		104		70-130	7		30
1,2,4,5-Tetramethylbenzene	89		85		70-130	5		30
Tetrahydrofuran	121		106		66-130	13		30
Ethyl ether	101		98		67-130	3		30
trans-1,4-Dichloro-2-butene	103		96		70-130	7		30
Methyl cyclohexane	104		94		70-130	10		30
Ethyl-Tert-Butyl-Ether	96		93		70-130	3		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531868**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG848171-1 WG848171-2								
Tertiary-Amyl Methyl Ether	90		88		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		101		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	101		99		70-130
Dibromofluoromethane	102		100		70-130

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531868-01
Client ID: PD-04C/8-10
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil

Date Collected: 12/03/15 17:00
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.6		%	0.100	NA	1	-	12/05/15 01:59	30,2540G	RT



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1531868
Report Date: 12/09/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG846940-1 QC Sample: L1531868-01 Client ID: PD-04C/8-10						
Solids, Total	68.6	67.9	%	1		20

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531868**Project Number:** 2051.0001Y000**Report Date:** 12/09/15**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1531868-01A	Vial Large Septa unpreserved (40	A	N/A	4.5	Y	Absent	TS(7),NYTCL-8260(14)
L1531868-01A9	Vial MeOH preserved split	A	N/A	4.5	Y	Absent	NYTCL-8260(14)
L1531868-02A	Vial HCl preserved	A	N/A	4.5	Y	Absent	HOLD-8260(14)
L1531868-02B	Vial HCl preserved	A	N/A	4.5	Y	Absent	HOLD-8260(14)
L1531868-02C	Vial HCl preserved	A	N/A	4.5	Y	Absent	HOLD-8260(14)
L1531868-03A	Vial HCl preserved	A	N/A	4.5	Y	Absent	HOLD-8260(14)
L1531868-03B	Vial HCl preserved	A	N/A	4.5	Y	Absent	HOLD-8260(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531868
Report Date: 12/09/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

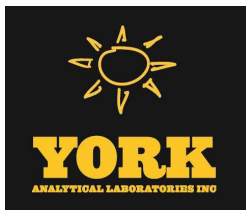
EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F,**
EPA 353.2: Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY 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 <u>1</u> of <u>1</u>		Date Rec'd in Lab <u>12/4/15</u>		ALPHA Job # <u>C1531868</u>			
		Project Information Project Name: <u>FORMER PARAGON PAINT & VARNISH</u> Project Location: <u>5-49 46TH AVE, LIC. NY 11001</u> Project # <u>2031.0001Y000</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☒ Other <u>ROUX EDD</u>		Billing Information ☒ Same as Client Info PO #					
Client Information Client: <u>ROUX ASSOCIATES INC.</u> Address: <u>209 SHAFTER ST.</u> <u>ISLANDIA, NY 11749</u> Phone: <u>631-232-2600</u> Fax: <u>631-232-9898</u> Email: <u>RMAXWELL@ROUXINC.COM</u>		Project Manager: <u>ROUX: RICH MAXWELL ALPHA: KARYN RAYMOND</u> ALPHAQuote #: Turn-Around Time Standard ☐ Due Date: Rush (only if pre approved) ☒ # of Days: <u>3 DAY</u>		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 Alpha ☐						ANALYSIS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)			
Other project specific requirements/comments: <u>PLEASE C.C. RESULTS TO: ORAMOTAR@ROUXINC.COM</u> <u>RHENKE@ROUXINC.COM</u> <u>JKENDROT@ROUXINC.COM</u>						TCL VOCs		Sample Specific Comments			
Please specify Metals or TAL.											
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials		Total Bottles	
31868 - 01		PD-04C/8-10		12/3/15 1700		S		RRH		1	
02		FB 120315		12/3/15 2005		FB		RRH		3	
03		TB 120315		12/3/15		TB		RRH		2	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 <u>A</u> Preservative <u>A</u>		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.)			
Relinquished By: <u>[Signature]</u>		Date/Time: <u>12/4/15 0700</u>		Received By: <u>[Signature]</u>		Date/Time: <u>12-4-15 0710</u>					
Relinquished By: <u>[Signature]</u>		Date/Time: <u>12-4-15 1820</u>		Received By: <u>[Signature]</u>		Date/Time: <u>12-4-15 1820</u>					
Relinquished By: <u>[Signature]</u>		Date/Time: <u>12/4/15 2255</u>		Received By: <u>[Signature]</u>		Date/Time: <u>12/4/15 2255</u>					



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 02/02/2016
Client Project ID: Former Paragon Paint & Varnish Corp
York Project (SDG) No.: 16A0789

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 02/02/2016
Client Project ID: Former Paragon Paint & Varnish Corp
York Project (SDG) No.: 16A0789

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on January 27, 2016 and listed below. The project was identified as your project: **Former Paragon Paint & Varnish Corp.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16A0789-01	FB012716	Water	01/27/2016	01/27/2016
16A0789-02	TB012716	Water	01/27/2016	01/27/2016
16A0789-03	PD-06B/9-11	Soil	01/27/2016	01/27/2016
16A0789-04	DUP012716	Soil	01/27/2016	01/27/2016

General Notes for York Project (SDG) No.: 16A0789

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 02/02/2016





Sample Information

Client Sample ID: FB012716

York Sample ID: 16A0789-01

York Project (SDG) No.

16A0789

Client Project ID

Former Paragon Paint & Varnish Corp

Matrix

Water

Collection Date/Time

January 27, 2016 11:30 am

Date Received

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS



Sample Information

Client Sample ID: FB012716

York Sample ID: 16A0789-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Water

January 27, 2016 11:30 am

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,PADEP	01/29/2016 01:56	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,PADEP	01/29/2016 01:56	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/28/2016 17:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/29/2016 01:56	SS



Sample Information

Client Sample ID: FB012716

York Sample ID: 16A0789-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Water

January 27, 2016 11:30 am

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 01:56	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/28/2016 17:19	01/29/2016 01:56	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	87.3 %			65-135						
2037-26-5	Surrogate: Toluene-d8	96.7 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	113 %			81-114						

Sample Information

Client Sample ID: TB012716

York Sample ID: 16A0789-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Water

January 27, 2016 12:00 am

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS



Sample Information

Client Sample ID: TB012716

York Sample ID: 16A0789-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Water

January 27, 2016 12:00 am

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
67-64-1	Acetone	15	CCV-E	ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS



Sample Information

Client Sample ID: TB012716

York Sample ID: 16A0789-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Water

January 27, 2016 12:00 am

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/28/2016 17:19	01/29/2016 02:26	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/28/2016 17:19	01/29/2016 02:26	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	85.0 %	65-135
2037-26-5	Surrogate: Toluene-d8	95.8 %	86-118
460-00-4	Surrogate: p-Bromofluorobenzene	110 %	81-114



Sample Information

Client Sample ID: PD-06B/9-11

York Sample ID: 16A0789-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Soil

January 27, 2016 11:55 am

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	33000	67000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
78-93-3	2-Butanone	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
67-64-1	Acetone	ND		ug/kg dry	3300	6700	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
71-43-2	Benzene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
75-25-2	Bromoform	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS



Sample Information

Client Sample ID: PD-06B/9-11

York Sample ID: 16A0789-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Soil

January 27, 2016 11:55 am

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP	02/02/2016 05:34	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS
75-00-3	Chloroethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS
67-66-3	Chloroform	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS
74-87-3	Chloromethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP	02/02/2016 05:34	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS
110-82-7	Cyclohexane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 NELAC-NY10854,NJDEP	02/02/2016 05:34	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 NELAC-NY10854,NJDEP	02/02/2016 05:34	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS
98-82-8	Isopropylbenzene	4200		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP	02/02/2016 05:34	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 NELAC-NY10854,NJDEP	02/02/2016 05:34	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP	02/02/2016 05:34	SS
108-87-2	Methylcyclohexane	7900		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 NELAC-NY10854,NJDEP	02/02/2016 05:34	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3300	6700	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS
95-47-6	o-Xylene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854	02/02/2016 05:34	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3300	6700	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854	02/02/2016 05:34	SS
100-42-5	Styrene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP	02/02/2016 05:34	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS
108-88-3	Toluene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications:	02/01/2016 17:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/02/2016 05:34	SS



Sample Information

Client Sample ID: PD-06B/9-11

York Sample ID: 16A0789-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Soil

January 27, 2016 11:55 am

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 05:34	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1700	3300	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5000	10000	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 05:34	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	113 %									
2037-26-5	Surrogate: Toluene-d8	101 %									
460-00-4	Surrogate: p-Bromofluorobenzene	82.0 %									

Total Solids

Log-in Notes:

VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	75.1		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/28/2016 11:54	01/28/2016 20:24	CLS

Sample Information

Client Sample ID: DUP012716

York Sample ID: 16A0789-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Soil

January 27, 2016 12:00 pm

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS



Sample Information

Client Sample ID: DUP012716

York Sample ID: 16A0789-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Soil

January 27, 2016 12:00 pm

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	32000	65000	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
78-93-3	2-Butanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
67-64-1	Acetone	ND		ug/kg dry	3200	6500	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
71-43-2	Benzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
75-25-2	Bromoform	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
74-83-9	Bromomethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS



Sample Information

Client Sample ID: DUP012716

York Sample ID: 16A0789-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Soil

January 27, 2016 12:00 pm

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
75-00-3	Chloroethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
67-66-3	Chloroform	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
74-87-3	Chloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
110-82-7	Cyclohexane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
98-82-8	Isopropylbenzene	3400		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
108-87-2	Methylcyclohexane	5000		ug/kg dry	1600	3200	500	EPA 8260C Certifications: NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3200	6500	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
95-47-6	o-Xylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854	02/01/2016 17:03	02/02/2016 06:06	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3200	6500	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854	02/01/2016 17:03	02/02/2016 06:06	SS
100-42-5	Styrene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
108-88-3	Toluene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	02/01/2016 17:03	02/02/2016 06:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS



Sample Information

Client Sample ID: DUP012716

York Sample ID: 16A0789-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0789

Former Paragon Paint & Varnish Corp

Soil

January 27, 2016 12:00 pm

01/27/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes: VOA-CONT

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1600	3200	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	4800	9700	500	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/01/2016 17:03	02/02/2016 06:06	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	118 %									
2037-26-5	Surrogate: Toluene-d8	99.5 %									
460-00-4	Surrogate: p-Bromofluorobenzene	87.8 %									

Total Solids

Log-in Notes: VOA-CONT

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	77.5		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/28/2016 11:54	01/28/2016 20:24	CLS



Analytical Batch Summary

Batch ID: BA61078 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
16A0789-01	FB012716	01/28/16
16A0789-02	TB012716	01/28/16
BA61078-BLK1	Blank	01/28/16
BA61078-BS1	LCS	01/28/16
BA61078-BSD1	LCS Dup	01/28/16

Batch ID: BA61092 **Preparation Method:** % Solids Prep **Prepared By:** CLS

YORK Sample ID	Client Sample ID	Preparation Date
16A0789-03	PD-06B/9-11	01/28/16
16A0789-04	DUP012716	01/28/16
BA61092-DUP1	Duplicate	01/28/16

Batch ID: BB60043 **Preparation Method:** EPA 5035A **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
16A0789-03	PD-06B/9-11	02/01/16
16A0789-04	DUP012716	02/01/16
BB60043-BLK1	Blank	02/01/16
BB60043-BS1	LCS	02/01/16
BB60043-BSD1	LCS Dup	02/01/16



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA61078 - EPA 5030B

Blank (BA61078-BLK1)

Prepared & Analyzed: 01/28/2016

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA61078 - EPA 5030B											
Blank (BA61078-BLK1)						Prepared & Analyzed: 01/28/2016					
Vinyl Chloride	ND	5.0	ug/L								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.34		"	10.0		93.4	65-135				
<i>Surrogate: Toluene-d8</i>	9.72		"	10.0		97.2	86-118				
<i>Surrogate: p-Bromofluorobenzene</i>	10.7		"	10.0		107	81-114				
LCS (BA61078-BS1)						Prepared & Analyzed: 01/28/2016					
1,1,1-Trichloroethane	12		ug/L	10.0		119	68-138				
1,1,2,2-Tetrachloroethane	10		"	10.0		102	73-132				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		113	67-136				
1,1,2-Trichloroethane	9.9		"	10.0		99.0	79-125				
1,1-Dichloroethane	12		"	10.0		120	78-128				
1,1-Dichloroethylene	13		"	10.0		126	68-134				
1,2,3-Trichlorobenzene	8.7		"	10.0		87.2	77-140				
1,2,4-Trichlorobenzene	9.8		"	10.0		97.7	75-141				
1,2-Dibromo-3-chloropropane	8.3		"	10.0		83.3	60-150				
1,2-Dibromoethane	10		"	10.0		99.7	86-123				
1,2-Dichlorobenzene	11		"	10.0		107	79-125				
1,2-Dichloroethane	11		"	10.0		107	69-133				
1,2-Dichloropropane	9.9		"	10.0		99.3	76-124				
1,3-Dichlorobenzene	11		"	10.0		112	81-124				
1,4-Dichlorobenzene	11		"	10.0		108	82-124				
1,4-Dioxane	490		"	200		244	10-177	High Bias			
2-Butanone	11		"	10.0		114	44-169				
2-Hexanone	7.2		"	10.0		72.4	62-145				
4-Methyl-2-pentanone	5.2		"	10.0		51.9	67-137	Low Bias			
Acetone	9.1		"	10.0		91.0	29-163				
Benzene	12		"	10.0		120	72-134				
Bromochloromethane	12		"	10.0		116	69-134				
Bromodichloromethane	9.8		"	10.0		97.5	76-127				
Bromoform	9.0		"	10.0		90.1	77-137				
Bromomethane	7.6		"	10.0		75.5	50-156				
Carbon disulfide	13		"	10.0		130	54-154				
Carbon tetrachloride	12		"	10.0		117	62-145				
Chlorobenzene	11		"	10.0		106	85-119				
Chloroethane	12		"	10.0		115	49-143				
Chloroform	12		"	10.0		121	74-131				
Chloromethane	10		"	10.0		103	43-134				
cis-1,2-Dichloroethylene	12		"	10.0		122	73-134				
cis-1,3-Dichloropropylene	11		"	10.0		107	77-128				
Cyclohexane	11		"	10.0		105	70-130				
Dibromochloromethane	9.7		"	10.0		97.0	79-130				
Dichlorodifluoromethane	11		"	10.0		110	38-139				
Ethyl Benzene	11		"	10.0		108	80-129				
Isopropylbenzene	11		"	10.0		110	76-128				
Methyl acetate	10		"	10.0		101	44-152				
Methyl tert-butyl ether (MTBE)	11		"	10.0		110	64-142				
Methylcyclohexane	9.2		"	10.0		92.1	70-130				
Methylene chloride	11		"	10.0		110	56-142				
o-Xylene	10		"	10.0		105	81-123				
p- & m- Xylenes	22		"	20.0		109	79-130				
Styrene	12		"	10.0		119	82-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA61078 - EPA 5030B

LCS (BA61078-BS1)

Prepared & Analyzed: 01/28/2016

Tetrachloroethylene	11		ug/L	10.0		106	78-133				
Toluene	11		"	10.0		107	83-122				
trans-1,2-Dichloroethylene	12		"	10.0		116	59-145				
trans-1,3-Dichloropropylene	10		"	10.0		103	74-131				
Trichloroethylene	10		"	10.0		102	81-125				
Trichlorofluoromethane	12		"	10.0		120	61-144				
Vinyl Chloride	12		"	10.0		116	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.73</i>		<i>"</i>	<i>10.0</i>		<i>97.3</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.51</i>		<i>"</i>	<i>10.0</i>		<i>95.1</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>81-114</i>				

LCS Dup (BA61078-BSD1)

Prepared & Analyzed: 01/28/2016

1,1,1-Trichloroethane	12		ug/L	10.0		123	68-138		2.98	30	
1,1,2,2-Tetrachloroethane	9.9		"	10.0		99.2	73-132		3.17	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12		"	10.0		116	67-136		2.88	30	
1,1,2-Trichloroethane	9.9		"	10.0		98.9	79-125		0.101	30	
1,1-Dichloroethane	12		"	10.0		125	78-128		3.67	30	
1,1-Dichloroethylene	13		"	10.0		131	68-134		3.65	30	
1,2,3-Trichlorobenzene	7.7		"	10.0		76.8	77-140	Low Bias	12.7	30	
1,2,4-Trichlorobenzene	9.1		"	10.0		91.1	75-141		6.99	30	
1,2-Dibromo-3-chloropropane	8.3		"	10.0		82.9	60-150		0.481	30	
1,2-Dibromoethane	10		"	10.0		101	86-123		1.69	30	
1,2-Dichlorobenzene	11		"	10.0		105	79-125		1.69	30	
1,2-Dichloroethane	11		"	10.0		110	69-133		3.04	30	
1,2-Dichloropropane	10		"	10.0		100	76-124		0.902	30	
1,3-Dichlorobenzene	11		"	10.0		112	81-124		0.625	30	
1,4-Dichlorobenzene	11		"	10.0		106	82-124		2.24	30	
1,4-Dioxane	470		"	200		233	10-177	High Bias	4.62	30	
2-Butanone	8.0		"	10.0		80.5	44-169		34.4	30	Non-dir.
2-Hexanone	7.4		"	10.0		74.2	62-145		2.46	30	
4-Methyl-2-pentanone	5.2		"	10.0		52.2	67-137	Low Bias	0.576	30	
Acetone	9.6		"	10.0		96.4	29-163		5.76	30	
Benzene	12		"	10.0		125	72-134		4.42	30	
Bromochloromethane	12		"	10.0		124	69-134		6.69	30	
Bromodichloromethane	10		"	10.0		100	76-127		2.73	30	
Bromoform	8.9		"	10.0		89.1	77-137		1.12	30	
Bromomethane	11		"	10.0		108	50-156		35.9	30	Non-dir.
Carbon disulfide	13		"	10.0		134	54-154		3.03	30	
Carbon tetrachloride	12		"	10.0		120	62-145		1.77	30	
Chlorobenzene	11		"	10.0		107	85-119		0.658	30	
Chloroethane	12		"	10.0		124	49-143		7.04	30	
Chloroform	12		"	10.0		125	74-131		3.34	30	
Chloromethane	11		"	10.0		111	43-134		7.59	30	
cis-1,2-Dichloroethylene	12		"	10.0		125	73-134		2.19	30	
cis-1,3-Dichloropropylene	11		"	10.0		106	77-128		0.188	30	
Cyclohexane	11		"	10.0		108	70-130		2.35	30	
Dibromochloromethane	9.6		"	10.0		96.4	79-130		0.620	30	
Dichlorodifluoromethane	12		"	10.0		116	38-139		4.69	30	
Ethyl Benzene	11		"	10.0		110	80-129		1.74	30	
Isopropylbenzene	11		"	10.0		114	76-128		3.94	30	
Methyl acetate	10		"	10.0		104	44-152		2.15	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		113	64-142		2.15	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA61078 - EPA 5030B

LCS Dup (BA61078-BSD1)

Prepared & Analyzed: 01/28/2016

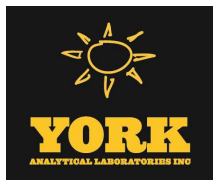
Methylcyclohexane	9.3		ug/L	10.0		93.3	70-130		1.29	30	
Methylene chloride	11		"	10.0		113	56-142		2.33	30	
o-Xylene	11		"	10.0		106	81-123		0.854	30	
p- & m- Xylenes	22		"	20.0		110	79-130		0.959	30	
Styrene	12		"	10.0		118	82-124		0.676	30	
Tetrachloroethylene	11		"	10.0		107	78-133		0.842	30	
Toluene	11		"	10.0		110	83-122		2.59	30	
trans-1,2-Dichloroethylene	12		"	10.0		121	59-145		3.46	30	
trans-1,3-Dichloropropylene	10		"	10.0		102	74-131		1.07	30	
Trichloroethylene	11		"	10.0		105	81-125		2.60	30	
Trichlorofluoromethane	13		"	10.0		130	61-144		7.84	30	
Vinyl Chloride	13		"	10.0		125	42-136		7.71	30	
Surrogate: 1,2-Dichloroethane-d4	9.71		"	10.0		97.1	65-135				
Surrogate: Toluene-d8	9.52		"	10.0		95.2	86-118				
Surrogate: p-Bromofluorobenzene	10.4		"	10.0		104	81-114				

Batch BB60043 - EPA 5035A

Blank (BB60043-BLK1)

Prepared: 02/01/2016 Analyzed: 02/02/2016

1,1,1-Trichloroethane	ND	5.0	ug/kg wet								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB60043 - EPA 5035A

Blank (BB60043-BLK1)

Prepared: 02/01/2016 Analyzed: 02/02/2016

Cyclohexane	ND	5.0	ug/kg wet
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

Surrogate: 1,2-Dichloroethane-d4	55.6	ug/L	50.0	111	77-125
Surrogate: Toluene-d8	49.2	"	50.0	98.3	85-120
Surrogate: p-Bromofluorobenzene	46.1	"	50.0	92.2	76-130

LCS (BB60043-BS1)

Prepared & Analyzed: 02/01/2016

1,1,1-Trichloroethane	62	ug/L	50.0	123	71-137
1,1,2,2-Tetrachloroethane	48	"	50.0	96.5	79-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55	"	50.0	109	58-146
1,1,2-Trichloroethane	54	"	50.0	109	83-123
1,1-Dichloroethane	59	"	50.0	117	75-130
1,1-Dichloroethylene	59	"	50.0	118	64-137
1,2,3-Trichlorobenzene	55	"	50.0	109	81-140
1,2,4-Trichlorobenzene	53	"	50.0	106	80-141
1,2-Dibromo-3-chloropropane	61	"	50.0	121	74-142
1,2-Dibromoethane	55	"	50.0	111	86-123
1,2-Dichlorobenzene	52	"	50.0	105	85-122
1,2-Dichloroethane	64	"	50.0	128	71-133
1,2-Dichloropropane	53	"	50.0	106	81-122
1,3-Dichlorobenzene	50	"	50.0	101	84-124
1,4-Dichlorobenzene	50	"	50.0	101	84-124
1,4-Dioxane	1200	"	1000	119	10-228
2-Butanone	68	"	50.0	135	58-147
2-Hexanone	61	"	50.0	121	70-139
4-Methyl-2-pentanone	57	"	50.0	113	72-132
Acetone	81	"	50.0	162	36-155
Benzene	56	"	50.0	113	77-127
Bromochloromethane	59	"	50.0	119	74-129
Bromodichloromethane	57	"	50.0	115	81-124
Bromoform	56	"	50.0	111	80-136
Bromomethane	47	"	50.0	94.7	32-177
Carbon disulfide	54	"	50.0	109	10-136
Carbon tetrachloride	64	"	50.0	128	66-143

High Bias



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB60043 - EPA 5035A

LCS (BB60043-BS1)

Prepared & Analyzed: 02/01/2016

Chlorobenzene	54		ug/L	50.0		107	86-120				
Chloroethane	49		"	50.0		97.7	51-142				
Chloroform	62		"	50.0		124	76-131				
Chloromethane	52		"	50.0		105	49-132				
cis-1,2-Dichloroethylene	59		"	50.0		118	74-132				
cis-1,3-Dichloropropylene	55		"	50.0		109	81-129				
Cyclohexane	52		"	50.0		105	70-130				
Dibromochloromethane	56		"	50.0		111	10-200				
Dichlorodifluoromethane	54		"	50.0		107	28-158				
Ethyl Benzene	54		"	50.0		107	84-125				
Isopropylbenzene	50		"	50.0		99.9	81-127				
Methyl acetate	55		"	50.0		109	41-143				
Methyl tert-butyl ether (MTBE)	60		"	50.0		121	74-131				
Methylcyclohexane	50		"	50.0		99.8	70-130				
Methylene chloride	57		"	50.0		115	57-141				
o-Xylene	54		"	50.0		107	83-123				
p- & m- Xylenes	110		"	100		106	82-128				
Styrene	53		"	50.0		105	86-126				
Tetrachloroethylene	75		"	50.0		149	80-129	High Bias			
Toluene	53		"	50.0		105	85-121				
trans-1,2-Dichloroethylene	58		"	50.0		116	72-132				
trans-1,3-Dichloropropylene	55		"	50.0		110	78-132				
Trichloroethylene	55		"	50.0		109	84-123				
Trichlorofluoromethane	59		"	50.0		118	62-140				
Vinyl Chloride	55		"	50.0		110	52-130				
Surrogate: 1,2-Dichloroethane-d4	55.2		"	50.0		110	77-125				
Surrogate: Toluene-d8	48.8		"	50.0		97.5	85-120				
Surrogate: p-Bromofluorobenzene	48.9		"	50.0		97.9	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB60043 - EPA 5035A											
LCS Dup (BB60043-BSD1)						Prepared & Analyzed: 02/01/2016					
1,1,1-Trichloroethane	61		ug/L	50.0		121	71-137		1.73	30	
1,1,2,2-Tetrachloroethane	53		"	50.0		105	79-129		8.93	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52		"	50.0		104	58-146		4.76	30	
1,1,2-Trichloroethane	56		"	50.0		112	83-123		2.34	30	
1,1-Dichloroethane	57		"	50.0		115	75-130		2.00	30	
1,1-Dichloroethylene	57		"	50.0		114	64-137		3.32	30	
1,2,3-Trichlorobenzene	55		"	50.0		110	81-140		0.965	30	
1,2,4-Trichlorobenzene	54		"	50.0		108	80-141		1.87	30	
1,2-Dibromo-3-chloropropane	64		"	50.0		128	74-142		5.08	30	
1,2-Dibromoethane	58		"	50.0		117	86-123		5.62	30	
1,2-Dichlorobenzene	53		"	50.0		107	85-122		1.82	30	
1,2-Dichloroethane	63		"	50.0		126	71-133		1.95	30	
1,2-Dichloropropane	52		"	50.0		105	81-122		1.01	30	
1,3-Dichlorobenzene	52		"	50.0		104	84-124		3.34	30	
1,4-Dichlorobenzene	52		"	50.0		105	84-124		4.07	30	
1,4-Dioxane	1300		"	1000		131	10-228		9.91	30	
2-Butanone	62		"	50.0		125	58-147		8.10	30	
2-Hexanone	63		"	50.0		126	70-139		3.76	30	
4-Methyl-2-pentanone	62		"	50.0		125	72-132		9.68	30	
Acetone	61		"	50.0		123	36-155		27.2	30	
Benzene	55		"	50.0		109	77-127		3.35	30	
Bromochloromethane	58		"	50.0		117	74-129		1.77	30	
Bromodichloromethane	57		"	50.0		114	81-124		0.911	30	
Bromoform	57		"	50.0		113	80-136		1.75	30	
Bromomethane	49		"	50.0		98.5	32-177		3.91	30	
Carbon disulfide	53		"	50.0		107	10-136		1.91	30	
Carbon tetrachloride	63		"	50.0		126	66-143		2.28	30	
Chlorobenzene	54		"	50.0		107	86-120		0.336	30	
Chloroethane	60		"	50.0		121	51-142		20.9	30	
Chloroform	60		"	50.0		120	76-131		2.48	30	
Chloromethane	50		"	50.0		100	49-132		4.12	30	
cis-1,2-Dichloroethylene	57		"	50.0		115	74-132		2.46	30	
cis-1,3-Dichloropropylene	54		"	50.0		108	81-129		0.883	30	
Cyclohexane	50		"	50.0		101	70-130		3.91	30	
Dibromochloromethane	59		"	50.0		118	10-200		5.62	30	
Dichlorodifluoromethane	51		"	50.0		102	28-158		4.69	30	
Ethyl Benzene	54		"	50.0		108	84-125		1.17	30	
Isopropylbenzene	51		"	50.0		102	81-127		2.43	30	
Methyl acetate	58		"	50.0		116	41-143		6.25	30	
Methyl tert-butyl ether (MTBE)	61		"	50.0		122	74-131		1.35	30	
Methylcyclohexane	50		"	50.0		99.8	70-130		0.0200	30	
Methylene chloride	54		"	50.0		108	57-141		5.65	30	
o-Xylene	55		"	50.0		110	83-123		2.14	30	
p- & m- Xylenes	110		"	100		109	82-128		2.25	30	
Styrene	54		"	50.0		108	86-126		2.41	30	
Tetrachloroethylene	62		"	50.0		125	80-129		17.6	30	
Toluene	54		"	50.0		107	85-121		1.71	30	
trans-1,2-Dichloroethylene	56		"	50.0		112	72-132		3.98	30	
trans-1,3-Dichloropropylene	56		"	50.0		112	78-132		1.71	30	
Trichloroethylene	54		"	50.0		108	84-123		1.21	30	
Trichlorofluoromethane	57		"	50.0		113	62-140		4.15	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB60043 - EPA 5035A

LCS Dup (BB60043-BSD1)

Prepared & Analyzed: 02/01/2016

Vinyl Chloride	55		ug/L	50.0		109	52-130		0.985	30	
Surrogate: 1,2-Dichloroethane-d4	56.3		"	50.0		113	77-125				
Surrogate: Toluene-d8	48.8		"	50.0		97.6	85-120				
Surrogate: p-Bromofluorobenzene	49.7		"	50.0		99.5	76-130				



Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD Limit	Flag
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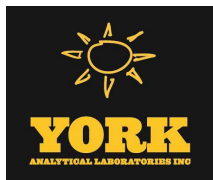
Batch BA61092 - % Solids Prep

Duplicate (BA61092-DUP1)		*Source sample: 16A0789-03 (PD-06B/9-11)					Prepared & Analyzed: 01/28/2016				
% Solids	77.0	0.100	%		75.1			2.53	20		



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
16A0789-01	FB012716	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16A0789-02	TB012716	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16A0789-03	PD-06B/9-11	4 oz. WM Clear Glass Cool to 4° C
16A0789-04	DUP012716	4 oz. WM Clear Glass Cool to 4° C



Notes and Definitions

VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

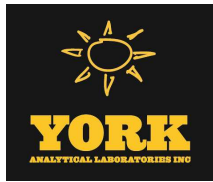
If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Corrective Action: On 01/27/16 the laboratory was instructed to change the sample ID for 16A0789-03 to PD-06B/9-11.



YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

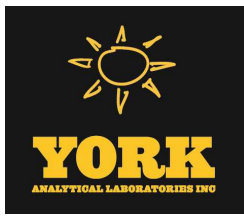
Field Chain-of-Custody Record

Page 1 of 1

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 16A0789

YOUR INFORMATION		REPORT TO:		INVOICE TO:		YOUR PROJECT ID		TURN-AROUND TIME		REPORT TYPE	
Company: ROUX ASSOCIATES, INC. Address: 209 SHAFER ST ISLANDIA, NY 11749 Phone No. 631-232-2600 Contact Person: RACHEL HENKE E-Mail Address: RHENKE@ROUXINC.COM		Company: ROUX ASSOCIATES, INC. Address: 209 SHAFER ST ISLANDIA, NY 11749 Phone No. 631-232-2600 Attention: RICH MAXWELL E-Mail Address: RMAXWELL@ROUXINC.COM		Company: ROUX ASSOCIATES, INC. Address: 209 SHAFER ST ISLANDIA, NY 11749 Phone No. 631-232-2600 Attention: RICH MAXWELL E-Mail Address: RMAXWELL@ROUXINC.COM		FORMER PARAGON PRINT & VARNISH CORP. Purchase Order No. 2051.0001.7000 Samples from: CT ☐ NY ☒ NJ ☐		RUSH - Same Day RUSH - Next Day RUSH - Two Day RUSH - Three Day RUSH - Four Day Standard (5-7 Days)		Summary Report Summary w/ QA Summary ☒ CT RCP Package CT RCP DQ/DUE Pkg NY ASP A Package NY ASP B Package ☒ NIDEPR Red Deliv. Electronic Data Deliverables (EDD) Simple Excel NYSDC EQuIS EQuIS (Std) EZ-EDD (EQuIS) NIDEPR SRP HazSite EDD GIS/KEY (Std) Other <u>ROUX EDD</u> York Regulatory Comparison Excel Spreadsheet Compare to the following Regs. (please fill in)	
Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.											
Signature:  Name (printed): Rachel Henke		Choose Analyses Needed from the Menu Above and Enter Below									
Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Sample Matrix		Date/Time Sampled		Sample Matrix		Container Description(s)		Temperature	
FB		FB		1/27/16 11:30		TCL VOCs		42 jars x3 vials		33°C	
TB		TB		1/27/16 --		TCL VOCs		x2 vials		33°C	
SOIL		SOIL		1/27/16 11:55		TCL VOCs (MS/MSD)		x3 jars		33°C	
SOIL		SOIL		1/27/16 12:00		TCL VOCs		x1 jar		33°C	
Comments Please cc results to: RHEHKE@ROUXINC.COM GRAMOTAR@ROUXINC.COM RMAXWELL@ROUXINC.COM											
Preservation Check those Applicable Special Instructions Field Filtered ☐ Lab to Filter ☐											
4°C ☒ Frozen ☐ HCl ☐ MeOH ☐ Ascorbic Acid ☐ Other ☐ NO₂ ☐ H₂SO₄ ☐ NaOH ☐											
Samples Relinquished By Date/Time Samples Relinquished By Date/Time Samples Received By Date/Time Samples Received In LAB by Date/Time											



Technical Report

prepared for:

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Report Date: 01/20/2016

Client Project ID: FORMER PARAGON PAINT & VARNISH CORP.

York Project (SDG) No.: 16A0544

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 01/20/2016
Client Project ID: FORMER PARAGON PAINT & VARNISH CORP.
York Project (SDG) No.: 16A0544

Roux Associates
209 Shafter Street
Islandia NY, 11749
Attention: Rich Maxwell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on January 19, 2016 and listed below. The project was identified as your project: **FORMER PARAGON PAINT & VARNISH CORP..**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16A0544-01	PD-07B/9-11	Soil	01/19/2016	01/19/2016
16A0544-02	TB011916	Water	01/19/2016	01/19/2016
16A0544-03	FB011916	Water	01/19/2016	01/19/2016

General Notes for York Project (SDG) No.: 16A0544

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 01/20/2016





Sample Information

Client Sample ID: PD-07B/9-11

York Sample ID: 16A0544-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0544

FORMER PARAGON PAINT & VARNISH CORP.

Soil

January 19, 2016 1:00 pm

01/19/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	6100	12000	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
78-93-3	2-Butanone	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
591-78-6	2-Hexanone	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
67-64-1	Acetone	ND		ug/kg dry	610	1200	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
71-43-2	Benzene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications:	01/20/2016 08:50	01/20/2016 12:15	BK



Sample Information

Client Sample ID: PD-07B/9-11

York Sample ID: 16A0544-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0544

FORMER PARAGON PAINT & VARNISH CORP.

Soil

January 19, 2016 1:00 pm

01/19/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
74-83-9	Bromomethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/20/2016 08:50	01/20/2016 12:15	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
75-00-3	Chloroethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
67-66-3	Chloroform	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
74-87-3	Chloromethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/20/2016 08:50	01/20/2016 12:15	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
110-82-7	Cyclohexane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/20/2016 08:50	01/20/2016 12:15	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/20/2016 08:50	01/20/2016 12:15	BK
100-41-4	Ethyl Benzene	370	J	ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
98-82-8	Isopropylbenzene	420	J	ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/20/2016 08:50	01/20/2016 12:15	BK
79-20-9	Methyl acetate	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/20/2016 08:50	01/20/2016 12:15	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/20/2016 08:50	01/20/2016 12:15	BK
108-87-2	Methylcyclohexane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: NELAC-NY10854,NJDEP	01/20/2016 08:50	01/20/2016 12:15	BK
75-09-2	Methylene chloride	ND		ug/kg dry	610	1200	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
95-47-6	o-Xylene	320	J	ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/20/2016 08:50	01/20/2016 12:15	BK
179601-23-1	p- & m- Xylenes	620	J	ug/kg dry	610	1200	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854	01/20/2016 08:50	01/20/2016 12:15	BK
100-42-5	Styrene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/20/2016 08:50	01/20/2016 12:15	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK



Sample Information

Client Sample ID: PD-07B/9-11

York Sample ID: 16A0544-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0544

FORMER PARAGON PAINT & VARNISH CORP.

Soil

January 19, 2016 1:00 pm

01/19/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/20/2016 08:50	01/20/2016 12:15	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	310	610	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
1330-20-7	Xylenes, Total	940	J	ug/kg dry	920	1800	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:50	01/20/2016 12:15	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %	77-125								
2037-26-5	Surrogate: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	92.2 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.9		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	01/20/2016 11:41	01/20/2016 13:32	CLS

Sample Information

Client Sample ID: TB011916

York Sample ID: 16A0544-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0544

FORMER PARAGON PAINT & VARNISH CORP.

Water

January 19, 2016 3:00 pm

01/19/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS



Sample Information

Client Sample ID: TB011916

York Sample ID: 16A0544-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0544

FORMER PARAGON PAINT & VARNISH CORP.

Water

January 19, 2016 3:00 pm

01/19/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS



Sample Information

Client Sample ID: TB011916

York Sample ID: 16A0544-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0544

FORMER PARAGON PAINT & VARNISH CORP.

Water

January 19, 2016 3:00 pm

01/19/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS



Sample Information

Client Sample ID: TB011916

York Sample ID: 16A0544-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0544

FORMER PARAGON PAINT & VARNISH CORP.

Water

January 19, 2016 3:00 pm

01/19/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:00	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/20/2016 08:48	01/20/2016 12:00	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.2 %			65-135						
2037-26-5	Surrogate: Toluene-d8	98.2 %			86-118						
460-00-4	Surrogate: p-Bromofluorobenzene	107 %			81-114						

Sample Information

Client Sample ID: FB011916

York Sample ID: 16A0544-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0544

FORMER PARAGON PAINT & VARNISH CORP.

Water

January 19, 2016 12:00 pm

01/19/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS



Sample Information

Client Sample ID: FB011916

York Sample ID: 16A0544-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0544

FORMER PARAGON PAINT & VARNISH CORP.

Water

January 19, 2016 12:00 pm

01/19/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
123-91-1	1,4-Dioxane	ND		ug/L	50	100	1	EPA 8260C Certifications:	01/20/2016 08:48 NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
110-82-7	Cyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications:	01/20/2016 08:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 12:28	SS



Sample Information

Client Sample ID: FB011916

York Sample ID: 16A0544-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16A0544

FORMER PARAGON PAINT & VARNISH CORP.

Water

January 19, 2016 12:00 pm

01/19/2016

Volatile Organics, 8260 - TCL/SOM

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
108-87-2	Methylcyclohexane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	01/20/2016 08:48	01/20/2016 12:28	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	01/20/2016 08:48	01/20/2016 12:28	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	65-135								
2037-26-5	Surrogate: Toluene-d8	98.0 %	86-118								
460-00-4	Surrogate: p-Bromofluorobenzene	108 %	81-114								



Analytical Batch Summary

Batch ID: BA60723

Preparation Method: EPA 5035A

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
16A0544-01	PD-07B/9-11	01/20/16
BA60723-BLK1	Blank	01/20/16
BA60723-BS1	LCS	01/20/16
BA60723-BSD1	LCS Dup	01/20/16

Batch ID: BA60726

Preparation Method: EPA 5030B

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
16A0544-02	TB011916	01/20/16
16A0544-03	FB011916	01/20/16
BA60726-BLK1	Blank	01/20/16
BA60726-BS1	LCS	01/20/16
BA60726-BSD1	LCS Dup	01/20/16

Batch ID: BA60737

Preparation Method: % Solids Prep

Prepared By: CLS

YORK Sample ID	Client Sample ID	Preparation Date
16A0544-01	PD-07B/9-11	01/20/16



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60723 - EPA 5035A

Blank (BA60723-BLK1)

Prepared & Analyzed: 01/20/2016

1,1,1-Trichloroethane	ND	5.0	ug/kg wet
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Cyclohexane	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60723 - EPA 5035A											
Blank (BA60723-BLK1)						Prepared & Analyzed: 01/20/2016					
Vinyl Chloride	ND	5.0	ug/kg wet								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>52.0</i>		<i>ug/L</i>	<i>50.0</i>		<i>104</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.2</i>		<i>"</i>	<i>50.0</i>		<i>98.4</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>46.6</i>		<i>"</i>	<i>50.0</i>		<i>93.2</i>	<i>76-130</i>				
LCS (BA60723-BS1)						Prepared & Analyzed: 01/20/2016					
1,1,1-Trichloroethane	63		ug/L	50.0		127	71-137				
1,1,2,2-Tetrachloroethane	51		"	50.0		101	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		106	58-146				
1,1,2-Trichloroethane	53		"	50.0		106	83-123				
1,1-Dichloroethane	57		"	50.0		113	75-130				
1,1-Dichloroethylene	54		"	50.0		108	64-137				
1,2,3-Trichlorobenzene	54		"	50.0		109	81-140				
1,2,4-Trichlorobenzene	55		"	50.0		110	80-141				
1,2-Dibromo-3-chloropropane	54		"	50.0		108	74-142				
1,2-Dibromoethane	56		"	50.0		113	86-123				
1,2-Dichlorobenzene	54		"	50.0		108	85-122				
1,2-Dichloroethane	64		"	50.0		128	71-133				
1,2-Dichloropropane	51		"	50.0		103	81-122				
1,3-Dichlorobenzene	57		"	50.0		113	84-124				
1,4-Dichlorobenzene	56		"	50.0		113	84-124				
1,4-Dioxane	1000		"	1000		101	10-228				
2-Butanone	67		"	50.0		133	58-147				
2-Hexanone	48		"	50.0		96.2	70-139				
4-Methyl-2-pentanone	47		"	50.0		94.0	72-132				
Acetone	62		"	50.0		124	36-155				
Benzene	58		"	50.0		117	77-127				
Bromochloromethane	52		"	50.0		105	74-129				
Bromodichloromethane	56		"	50.0		113	81-124				
Bromoform	52		"	50.0		103	80-136				
Bromomethane	50		"	50.0		101	32-177				
Carbon disulfide	51		"	50.0		103	10-136				
Carbon tetrachloride	65		"	50.0		131	66-143				
Chlorobenzene	58		"	50.0		116	86-120				
Chloroethane	48		"	50.0		96.6	51-142				
Chloroform	60		"	50.0		121	76-131				
Chloromethane	45		"	50.0		90.8	49-132				
cis-1,2-Dichloroethylene	58		"	50.0		116	74-132				
cis-1,3-Dichloropropylene	53		"	50.0		106	81-129				
Cyclohexane	52		"	50.0		104	70-130				
Dibromochloromethane	58		"	50.0		116	10-200				
Dichlorodifluoromethane	43		"	50.0		86.7	28-158				
Ethyl Benzene	56		"	50.0		113	84-125				
Isopropylbenzene	56		"	50.0		112	81-127				
Methyl acetate	49		"	50.0		97.6	41-143				
Methyl tert-butyl ether (MTBE)	59		"	50.0		117	74-131				
Methylcyclohexane	52		"	50.0		104	70-130				
Methylene chloride	49		"	50.0		97.7	57-141				
o-Xylene	58		"	50.0		116	83-123				
p- & m- Xylenes	110		"	100		113	82-128				
Styrene	55		"	50.0		111	86-126				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60723 - EPA 5035A											
LCS (BA60723-BS1)						Prepared & Analyzed: 01/20/2016					
Tetrachloroethylene	58		ug/L	50.0		116	80-129				
Toluene	55		"	50.0		109	85-121				
trans-1,2-Dichloroethylene	56		"	50.0		112	72-132				
trans-1,3-Dichloropropylene	52		"	50.0		104	78-132				
Trichloroethylene	54		"	50.0		108	84-123				
Trichlorofluoromethane	60		"	50.0		121	62-140				
Vinyl Chloride	46		"	50.0		92.3	52-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>57.1</i>		<i>"</i>	<i>50.0</i>		<i>114</i>	<i>77-125</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.2</i>		<i>"</i>	<i>50.0</i>		<i>98.3</i>	<i>85-120</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>48.0</i>		<i>"</i>	<i>50.0</i>		<i>96.1</i>	<i>76-130</i>				
LCS Dup (BA60723-BS1)						Prepared & Analyzed: 01/20/2016					
1,1,1-Trichloroethane	61		ug/L	50.0		123	71-137		3.03	30	
1,1,2,2-Tetrachloroethane	51		"	50.0		101	79-129		0.178	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		102	58-146		4.13	30	
1,1,2-Trichloroethane	51		"	50.0		103	83-123		3.37	30	
1,1-Dichloroethane	54		"	50.0		107	75-130		5.44	30	
1,1-Dichloroethylene	51		"	50.0		101	64-137		6.47	30	
1,2,3-Trichlorobenzene	56		"	50.0		112	81-140		3.20	30	
1,2,4-Trichlorobenzene	57		"	50.0		113	80-141		2.83	30	
1,2-Dibromo-3-chloropropane	59		"	50.0		118	74-142		8.31	30	
1,2-Dibromoethane	56		"	50.0		111	86-123		1.57	30	
1,2-Dichlorobenzene	55		"	50.0		110	85-122		2.55	30	
1,2-Dichloroethane	63		"	50.0		125	71-133		2.05	30	
1,2-Dichloropropane	51		"	50.0		102	81-122		1.08	30	
1,3-Dichlorobenzene	58		"	50.0		116	84-124		2.60	30	
1,4-Dichlorobenzene	57		"	50.0		115	84-124		1.83	30	
1,4-Dioxane	1000		"	1000		103	10-228		2.14	30	
2-Butanone	49		"	50.0		98.7	58-147		29.8	30	
2-Hexanone	48		"	50.0		95.1	70-139		1.17	30	
4-Methyl-2-pentanone	48		"	50.0		96.8	72-132		2.98	30	
Acetone	52		"	50.0		103	36-155		18.0	30	
Benzene	57		"	50.0		113	77-127		2.94	30	
Bromochloromethane	51		"	50.0		102	74-129		2.95	30	
Bromodichloromethane	56		"	50.0		111	81-124		1.39	30	
Bromoform	54		"	50.0		107	80-136		3.54	30	
Bromomethane	46		"	50.0		91.9	32-177		9.34	30	
Carbon disulfide	48		"	50.0		95.0	10-136		7.63	30	
Carbon tetrachloride	64		"	50.0		128	66-143		2.14	30	
Chlorobenzene	56		"	50.0		113	86-120		3.01	30	
Chloroethane	48		"	50.0		96.2	51-142		0.477	30	
Chloroform	61		"	50.0		122	76-131		1.24	30	
Chloromethane	43		"	50.0		86.6	49-132		4.71	30	
cis-1,2-Dichloroethylene	55		"	50.0		111	74-132		4.65	30	
cis-1,3-Dichloropropylene	52		"	50.0		103	81-129		2.54	30	
Cyclohexane	51		"	50.0		101	70-130		2.49	30	
Dibromochloromethane	57		"	50.0		115	10-200		1.56	30	
Dichlorodifluoromethane	40		"	50.0		80.3	28-158		7.64	30	
Ethyl Benzene	56		"	50.0		111	84-125		1.16	30	
Isopropylbenzene	57		"	50.0		113	81-127		0.957	30	
Methyl acetate	39		"	50.0		78.9	41-143		21.3	30	
Methyl tert-butyl ether (MTBE)	58		"	50.0		115	74-131		1.55	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60723 - EPA 5035A

LCS Dup (BA60723-BSD1)

Prepared & Analyzed: 01/20/2016

Methylcyclohexane	49		ug/L	50.0		97.9	70-130		5.79	30
Methylene chloride	45		"	50.0		90.3	57-141		7.96	30
o-Xylene	56		"	50.0		112	83-123		3.68	30
p- & m- Xylenes	110		"	100		113	82-128		0.699	30
Styrene	53		"	50.0		106	86-126		3.85	30
Tetrachloroethylene	56		"	50.0		112	80-129		3.57	30
Toluene	54		"	50.0		107	85-121		1.63	30
trans-1,2-Dichloroethylene	54		"	50.0		108	72-132		3.82	30
trans-1,3-Dichloropropylene	51		"	50.0		102	78-132		2.24	30
Trichloroethylene	54		"	50.0		108	84-123		0.741	30
Trichlorofluoromethane	59		"	50.0		117	62-140		3.26	30
Vinyl Chloride	45		"	50.0		89.3	52-130		3.22	30
Surrogate: 1,2-Dichloroethane-d4	56.8		"	50.0		114	77-125			
Surrogate: Toluene-d8	47.5		"	50.0		95.0	85-120			
Surrogate: p-Bromofluorobenzene	48.5		"	50.0		97.0	76-130			

Batch BA60726 - EPA 5030B

Blank (BA60726-BLK1)

Prepared & Analyzed: 01/20/2016

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
1,4-Dioxane	ND	100	"
2-Butanone	ND	5.0	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	5.0	"
Acetone	ND	10	"
Benzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60726 - EPA 5030B

Blank (BA60726-BLK1)

Prepared & Analyzed: 01/20/2016

Cyclohexane	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl acetate	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylcyclohexane	ND	5.0	"
Methylene chloride	ND	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.0</i>		<i>10.0</i>	<i>100</i>	<i>65-135</i>
<i>Surrogate: Toluene-d8</i>	<i>9.75</i>		<i>10.0</i>	<i>97.5</i>	<i>86-118</i>
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.6</i>		<i>10.0</i>	<i>106</i>	<i>81-114</i>

LCS (BA60726-BS1)

Prepared & Analyzed: 01/20/2016

1,1,1-Trichloroethane	10		ug/L	10.0	105	68-138	
1,1,2,2-Tetrachloroethane	10		"	10.0	103	73-132	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.7		"	10.0	97.2	67-136	
1,1,2-Trichloroethane	10		"	10.0	101	79-125	
1,1-Dichloroethane	11		"	10.0	109	78-128	
1,1-Dichloroethylene	11		"	10.0	108	68-134	
1,2,3-Trichlorobenzene	10		"	10.0	103	77-140	
1,2,4-Trichlorobenzene	11		"	10.0	107	75-141	
1,2-Dibromo-3-chloropropane	9.8		"	10.0	98.3	60-150	
1,2-Dibromoethane	10		"	10.0	100	86-123	
1,2-Dichlorobenzene	11		"	10.0	109	79-125	
1,2-Dichloroethane	10		"	10.0	99.9	69-133	
1,2-Dichloropropane	10		"	10.0	104	76-124	
1,3-Dichlorobenzene	11		"	10.0	114	81-124	
1,4-Dichlorobenzene	11		"	10.0	113	82-124	
1,4-Dioxane	120		"	200	59.5	10-177	
2-Butanone	9.7		"	10.0	97.1	44-169	
2-Hexanone	8.9		"	10.0	88.9	62-145	
4-Methyl-2-pentanone	5.5		"	10.0	54.9	67-137	Low Bias
Acetone	8.3		"	10.0	82.8	29-163	
Benzene	10		"	10.0	104	72-134	
Bromochloromethane	10		"	10.0	105	69-134	
Bromodichloromethane	11		"	10.0	106	76-127	
Bromoform	9.1		"	10.0	91.0	77-137	
Bromomethane	12		"	10.0	118	50-156	
Carbon disulfide	11		"	10.0	109	54-154	
Carbon tetrachloride	10		"	10.0	103	62-145	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60726 - EPA 5030B

LCS (BA60726-BS1)

Prepared & Analyzed: 01/20/2016

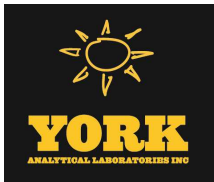
Chlorobenzene	10		ug/L	10.0		104	85-119				
Chloroethane	9.6		"	10.0		95.7	49-143				
Chloroform	11		"	10.0		106	74-131				
Chloromethane	8.7		"	10.0		86.9	43-134				
cis-1,2-Dichloroethylene	11		"	10.0		106	73-134				
cis-1,3-Dichloropropylene	10		"	10.0		101	77-128				
Cyclohexane	9.6		"	10.0		96.0	70-130				
Dibromochloromethane	10		"	10.0		104	79-130				
Dichlorodifluoromethane	7.4		"	10.0		73.5	38-139				
Ethyl Benzene	11		"	10.0		106	80-129				
Isopropylbenzene	12		"	10.0		115	76-128				
Methyl acetate	8.9		"	10.0		88.6	44-152				
Methyl tert-butyl ether (MTBE)	9.7		"	10.0		96.7	64-142				
Methylcyclohexane	10		"	10.0		100	70-130				
Methylene chloride	9.9		"	10.0		99.0	56-142				
o-Xylene	11		"	10.0		107	81-123				
p- & m- Xylenes	22		"	20.0		108	79-130				
Styrene	11		"	10.0		114	82-124				
Tetrachloroethylene	11		"	10.0		106	78-133				
Toluene	11		"	10.0		107	83-122				
trans-1,2-Dichloroethylene	10		"	10.0		104	59-145				
trans-1,3-Dichloropropylene	9.7		"	10.0		96.6	74-131				
Trichloroethylene	11		"	10.0		106	81-125				
Trichlorofluoromethane	9.8		"	10.0		98.5	61-144				
Vinyl Chloride	9.0		"	10.0		90.3	42-136				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.37</i>		<i>"</i>	<i>10.0</i>		<i>93.7</i>	<i>65-135</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.86</i>		<i>"</i>	<i>10.0</i>		<i>98.6</i>	<i>86-118</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.5</i>		<i>"</i>	<i>10.0</i>		<i>105</i>	<i>81-114</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA60726 - EPA 5030B											
LCS Dup (BA60726-BSD1)						Prepared & Analyzed: 01/20/2016					
1,1,1-Trichloroethane	10		ug/L	10.0		103	68-138		2.12	30	
1,1,2,2-Tetrachloroethane	10		"	10.0		104	73-132		0.966	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.5		"	10.0		94.7	67-136		2.61	30	
1,1,2-Trichloroethane	11		"	10.0		106	79-125		4.06	30	
1,1-Dichloroethane	11		"	10.0		108	78-128		1.29	30	
1,1-Dichloroethylene	10		"	10.0		105	68-134		2.64	30	
1,2,3-Trichlorobenzene	11		"	10.0		107	77-140		3.34	30	
1,2,4-Trichlorobenzene	11		"	10.0		105	75-141		1.69	30	
1,2-Dibromo-3-chloropropane	9.9		"	10.0		99.3	60-150		1.01	30	
1,2-Dibromoethane	10		"	10.0		105	86-123		4.49	30	
1,2-Dichlorobenzene	11		"	10.0		106	79-125		2.97	30	
1,2-Dichloroethane	10		"	10.0		103	69-133		2.86	30	
1,2-Dichloropropane	10		"	10.0		104	76-124		0.288	30	
1,3-Dichlorobenzene	11		"	10.0		109	81-124		4.57	30	
1,4-Dichlorobenzene	11		"	10.0		109	82-124		3.15	30	
1,4-Dioxane	190		"	200		94.1	10-177		45.1	30	Non-dir.
2-Butanone	10		"	10.0		104	44-169		6.77	30	
2-Hexanone	9.7		"	10.0		96.6	62-145		8.30	30	
4-Methyl-2-pentanone	5.8		"	10.0		57.9	67-137	Low Bias	5.32	30	
Acetone	8.1		"	10.0		80.9	29-163		2.32	30	
Benzene	10		"	10.0		102	72-134		2.04	30	
Bromochloromethane	10		"	10.0		104	69-134		0.864	30	
Bromodichloromethane	11		"	10.0		107	76-127		1.13	30	
Bromoform	9.6		"	10.0		96.4	77-137		5.76	30	
Bromomethane	11		"	10.0		105	50-156		11.1	30	
Carbon disulfide	11		"	10.0		107	54-154		2.13	30	
Carbon tetrachloride	10		"	10.0		100	62-145		2.46	30	
Chlorobenzene	10		"	10.0		104	85-119		0.288	30	
Chloroethane	9.4		"	10.0		93.5	49-143		2.33	30	
Chloroform	11		"	10.0		105	74-131		0.0948	30	
Chloromethane	8.6		"	10.0		86.2	43-134		0.809	30	
cis-1,2-Dichloroethylene	10		"	10.0		104	73-134		1.43	30	
cis-1,3-Dichloropropylene	10		"	10.0		101	77-128		0.496	30	
Cyclohexane	9.4		"	10.0		93.5	70-130		2.64	30	
Dibromochloromethane	11		"	10.0		107	79-130		3.42	30	
Dichlorodifluoromethane	6.9		"	10.0		68.6	38-139		6.90	30	
Ethyl Benzene	11		"	10.0		105	80-129		1.04	30	
Isopropylbenzene	11		"	10.0		107	76-128		7.20	30	
Methyl acetate	9.5		"	10.0		95.1	44-152		7.08	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		101	64-142		4.55	30	
Methylcyclohexane	9.6		"	10.0		96.3	70-130		4.17	30	
Methylene chloride	9.9		"	10.0		99.0	56-142		0.00	30	
o-Xylene	11		"	10.0		106	81-123		0.939	30	
p- & m- Xylenes	21		"	20.0		107	79-130		1.30	30	
Styrene	11		"	10.0		114	82-124		0.438	30	
Tetrachloroethylene	10		"	10.0		103	78-133		2.59	30	
Toluene	10		"	10.0		105	83-122		1.99	30	
trans-1,2-Dichloroethylene	10		"	10.0		103	59-145		0.675	30	
trans-1,3-Dichloropropylene	9.8		"	10.0		98.0	74-131		1.44	30	
Trichloroethylene	10		"	10.0		104	81-125		2.00	30	
Trichlorofluoromethane	9.2		"	10.0		92.0	61-144		6.82	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA60726 - EPA 5030B

LCS Dup (BA60726-BSD1)

Prepared & Analyzed: 01/20/2016

Vinyl Chloride	8.6		ug/L	10.0		86.4	42-136		4.41	30	
Surrogate: 1,2-Dichloroethane-d4	9.67		"	10.0		96.7	65-135				
Surrogate: Toluene-d8	9.79		"	10.0		97.9	86-118				
Surrogate: p-Bromofluorobenzene	10.2		"	10.0		102	81-114				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
16A0544-01	PD-07B/9-11	4 oz. WM Clear Glass Cool to 4° C
16A0544-02	TB011916	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16A0544-03	FB011916	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.





YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 1

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 16A0544

YOUR Information		Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type	
Company: <u>ROUX ASSOCIATES INC.</u> Address: <u>209 SNAFTER ST.</u> <u>ISLANDIA, NY 11749</u> Phone No. <u>631-232-2300</u> Contact Person: <u>RACHEL HENKE</u> E-Mail Address: <u>rhenke@rouxinc.com</u>		Company: <u>ROUX ASSOCIATES INC.</u> Address: <u>209 SNAFTER ST.</u> <u>ISLANDIA, NY 11749</u> Phone No. <u>631-232-2300</u> Attention: <u>RACH MAXWELL</u> E-Mail Address: <u>rmaxwell@rouxinc.com</u>		Company: <u>ROUX ASSOCIATES INC.</u> Address: <u>209 SNAFTER ST.</u> <u>ISLANDIA, NY 11749</u> Phone No. <u>631-232-2300</u> Attention: <u>RACH MAXWELL</u> E-Mail Address: <u>rmaxwell@rouxinc.com</u>		<u>FORMER PARAGON PAINT & VARNISH CORP.</u> <u>Purchase Order No. 2051.0001Y000</u>		<u>RUSH - Same Day</u> <u>RUSH - Next Day</u> <u>RUSH - Two Day</u> <u>RUSH - Three Day</u> <u>RUSH - Four Day</u> <u>Standard (5-7 Days)</u>		<u>Summary Report</u> <u>Summary w/ QA Summary</u> <u>CT RCP Package</u> <u>CT RCP DQA/DUE Pkg</u> <u>NY ASP A Package</u> <u>NY ASP B Package</u> <u>NJDEP Red. Deliv.</u> <u>Electronic Data Deliverables (EDD)</u> <u>Simple Exec</u> <u>NYSDEC EQUIS</u> <u>EQUIS (std)</u> <u>EZ-EDD (EQUIS)</u> <u>NJDEP SRP HazSite EDD</u> <u>GIS/KEY (std)</u> <u>Other ROUX EDD</u> <u>York Regulatory Comparison</u> <u>Excel Spreadsheet</u> <u>Compare to the following Regs. (please fill in):</u>	
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ANALYTICAL REPORT

Lab Number:	L1601467
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	01/25/16

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1601467-01	PD-09/4-6	SOIL	5-49 46TH AVE., LIC, NY 11101	01/18/16 14:05	01/18/16
L1601467-02	TB011816	WATER	5-49 46TH AVE., LIC, NY 11101	01/18/16 00:00	01/18/16
L1601467-03	FB011816	WATER	5-49 46TH AVE., LIC, NY 11101	01/18/16 14:00	01/18/16

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1601467-01: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L1601467-01: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Cristin Walker

Title: Technical Director/Representative

Date: 01/25/16

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

SAMPLE RESULTS

Lab ID: L1601467-01 **D**
Client ID: PD-09/4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/23/16 23:08
Analyst: BS
Percent Solids: 90%

Date Collected: 01/18/16 14:05
Date Received: 01/18/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	2000	230	200
1,1-Dichloroethane	ND		ug/kg	310	18.	200
Chloroform	ND		ug/kg	310	76.	200
Carbon tetrachloride	ND		ug/kg	200	43.	200
1,2-Dichloropropane	ND		ug/kg	720	47.	200
Dibromochloromethane	ND		ug/kg	200	32.	200
1,1,2-Trichloroethane	ND		ug/kg	310	63.	200
Tetrachloroethene	ND		ug/kg	200	29.	200
Chlorobenzene	ND		ug/kg	200	72.	200
Trichlorofluoromethane	ND		ug/kg	1000	80.	200
1,2-Dichloroethane	ND		ug/kg	200	23.	200
1,1,1-Trichloroethane	ND		ug/kg	200	23.	200
Bromodichloromethane	ND		ug/kg	200	36.	200
trans-1,3-Dichloropropene	ND		ug/kg	200	25.	200
cis-1,3-Dichloropropene	ND		ug/kg	200	24.	200
Bromoform	ND		ug/kg	820	49.	200
1,1,2,2-Tetrachloroethane	ND		ug/kg	200	21.	200
Benzene	ND		ug/kg	200	24.	200
Toluene	ND		ug/kg	310	40.	200
Ethylbenzene	ND		ug/kg	200	26.	200
Chloromethane	ND		ug/kg	1000	60.	200
Bromomethane	ND		ug/kg	410	70.	200
Vinyl chloride	ND		ug/kg	410	24.	200
Chloroethane	ND		ug/kg	410	65.	200
1,1-Dichloroethene	ND		ug/kg	200	54.	200
trans-1,2-Dichloroethene	ND		ug/kg	310	44.	200
Trichloroethene	ND		ug/kg	200	26.	200
1,2-Dichlorobenzene	ND		ug/kg	1000	32.	200
1,3-Dichlorobenzene	ND		ug/kg	1000	28.	200
1,4-Dichlorobenzene	ND		ug/kg	1000	28.	200

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

SAMPLE RESULTS

Lab ID: L1601467-01 D
Client ID: PD-09/4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/18/16 14:05
Date Received: 01/18/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	410	17.	200
p/m-Xylene	46	J	ug/kg	410	41.	200
o-Xylene	ND		ug/kg	410	35.	200
Xylenes, Total	46	J	ug/kg	410	35.	200
cis-1,2-Dichloroethene	ND		ug/kg	200	29.	200
Styrene	ND		ug/kg	410	83.	200
Dichlorodifluoromethane	ND		ug/kg	2000	39.	200
Acetone	ND		ug/kg	2000	210	200
Carbon disulfide	ND		ug/kg	2000	230	200
2-Butanone	ND		ug/kg	2000	56.	200
4-Methyl-2-pentanone	ND		ug/kg	2000	50.	200
2-Hexanone	ND		ug/kg	2000	140	200
Bromochloromethane	ND		ug/kg	1000	57.	200
1,2-Dibromoethane	ND		ug/kg	820	36.	200
sec-Butylbenzene	ND		ug/kg	200	25.	200
tert-Butylbenzene	190	J	ug/kg	1000	28.	200
1,2-Dibromo-3-chloropropane	ND		ug/kg	1000	82.	200
Isopropylbenzene	ND		ug/kg	200	21.	200
n-Propylbenzene	ND		ug/kg	200	22.	200
1,2,3-Trichlorobenzene	ND		ug/kg	1000	30.	200
1,2,4-Trichlorobenzene	ND		ug/kg	1000	37.	200
1,3,5-Trimethylbenzene	ND		ug/kg	1000	30.	200
1,4-Dioxane	ND		ug/kg	20000	3000	200
Freon-113	ND		ug/kg	4100	56.	200

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	129		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

SAMPLE RESULTS

Lab ID: L1601467-02
Client ID: TB011816
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/21/16 22:17
Analyst: MS

Date Collected: 01/18/16 00:00
Date Received: 01/18/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

SAMPLE RESULTS

Lab ID: L1601467-02
Client ID: TB011816
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/18/16 00:00
Date Received: 01/18/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	91		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

SAMPLE RESULTS

Lab ID: L1601467-03
Client ID: FB011816
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/21/16 22:45
Analyst: MS

Date Collected: 01/18/16 14:00
Date Received: 01/18/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

SAMPLE RESULTS

Lab ID: L1601467-03
Client ID: FB011816
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/18/16 14:00
Date Received: 01/18/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	82		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	91		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601467

Project Number: 2051.0001Y000

Report Date: 01/25/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/21/16 20:54
 Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG859413-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601467

Project Number: 2051.0001Y000

Report Date: 01/25/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/21/16 20:54
 Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG859413-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601467**Project Number:** 2051.0001Y000**Report Date:** 01/25/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/21/16 20:54

Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG859413-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601467

Project Number: 2051.0001Y000

Report Date: 01/25/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/23/16 13:20
 Analyst: BS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG859839-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601467

Project Number: 2051.0001Y000

Report Date: 01/25/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/23/16 13:20
 Analyst: BS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG859839-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	1.0	J	ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601467**Project Number:** 2051.0001Y000**Report Date:** 01/25/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/23/16 13:20
 Analyst: BS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG859839-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	91		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG859413-1 WG859413-2								
Methylene chloride	99		100		70-130	1		20
1,1-Dichloroethane	99		100		70-130	1		20
Chloroform	94		94		70-130	0		20
2-Chloroethylvinyl ether	83		85		70-130	2		20
Carbon tetrachloride	89		92		63-132	3		20
1,2-Dichloropropane	101		101		70-130	0		20
Dibromochloromethane	89		90		63-130	1		20
1,1,2-Trichloroethane	93		94		70-130	1		20
Tetrachloroethene	97		97		70-130	0		20
Chlorobenzene	98		98		75-130	0		20
Trichlorofluoromethane	88		90		62-150	2		20
1,2-Dichloroethane	80		81		70-130	1		20
1,1,1-Trichloroethane	89		91		67-130	2		20
Bromodichloromethane	89		90		67-130	1		20
trans-1,3-Dichloropropene	89		90		70-130	1		20
cis-1,3-Dichloropropene	93		95		70-130	2		20
1,1-Dichloropropene	98		99		70-130	1		20
Bromoform	92		94		54-136	2		20
1,1,2,2-Tetrachloroethane	92		95		67-130	3		20
Benzene	104		105		70-130	1		20
Toluene	94		95		70-130	1		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG859413-1 WG859413-2								
Ethylbenzene	104		104		70-130	0		20
Chloromethane	88		87		64-130	1		20
Bromomethane	57		58		39-139	2		20
Vinyl chloride	96		99		55-140	3		20
Chloroethane	108		110		55-138	2		20
1,1-Dichloroethene	99		100		61-145	1		20
trans-1,2-Dichloroethene	99		101		70-130	2		20
Trichloroethene	96		99		70-130	3		20
1,2-Dichlorobenzene	94		95		70-130	1		20
1,3-Dichlorobenzene	98		98		70-130	0		20
1,4-Dichlorobenzene	97		97		70-130	0		20
Methyl tert butyl ether	86		88		63-130	2		20
p/m-Xylene	102		102		70-130	0		20
o-Xylene	100		101		70-130	1		20
cis-1,2-Dichloroethene	98		100		70-130	2		20
Dibromomethane	85		88		70-130	3		20
1,2,3-Trichloropropane	92		95		64-130	3		20
Acrylonitrile	93		96		70-130	3		20
Isopropyl Ether	96		97		70-130	1		20
tert-Butyl Alcohol	76		81		70-130	6		20
Styrene	103		104		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG859413-1 WG859413-2								
Dichlorodifluoromethane	77		78		36-147	1		20
Acetone	75		75		58-148	0		20
Carbon disulfide	106		107		51-130	1		20
2-Butanone	82		82		63-138	0		20
Vinyl acetate	84		86		70-130	2		20
4-Methyl-2-pentanone	81		85		59-130	5		20
2-Hexanone	74		78		57-130	5		20
Acrolein	84		84		40-160	0		20
Bromochloromethane	93		94		70-130	1		20
2,2-Dichloropropane	92		94		63-133	2		20
1,2-Dibromoethane	89		90		70-130	1		20
1,3-Dichloropropane	94		95		70-130	1		20
1,1,1,2-Tetrachloroethane	92		93		64-130	1		20
Bromobenzene	99		99		70-130	0		20
n-Butylbenzene	107		108		53-136	1		20
sec-Butylbenzene	111		112		70-130	1		20
tert-Butylbenzene	105		105		70-130	0		20
o-Chlorotoluene	103		103		70-130	0		20
p-Chlorotoluene	105		105		70-130	0		20
1,2-Dibromo-3-chloropropane	83		87		41-144	5		20
Hexachlorobutadiene	106		109		63-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG859413-1 WG859413-2								
Isopropylbenzene	110		111		70-130	1		20
p-Isopropyltoluene	108		109		70-130	1		20
Naphthalene	66	Q	69	Q	70-130	4		20
n-Propylbenzene	108		109		69-130	1		20
1,2,3-Trichlorobenzene	52	Q	56	Q	70-130	7		20
1,2,4-Trichlorobenzene	79		83		70-130	5		20
1,3,5-Trimethylbenzene	106		106		64-130	0		20
1,2,4-Trimethylbenzene	105		106		70-130	1		20
Methyl Acetate	84		86		70-130	2		20
Ethyl Acetate	75		76		70-130	1		20
Cyclohexane	104		106		70-130	2		20
Ethyl-Tert-Butyl-Ether	89		92		70-130	3		20
Tertiary-Amyl Methyl Ether	87		89		66-130	2		20
1,4-Dioxane	86		86		56-162	0		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	98		100		70-130	2		20
p-Diethylbenzene	103		103		70-130	0		20
p-Ethyltoluene	111		111		70-130	0		20
1,2,4,5-Tetramethylbenzene	98		100		70-130	2		20
Ethyl ether	93		96		59-134	3		20
trans-1,4-Dichloro-2-butene	76		76		70-130	0		20
Methyl cyclohexane	101		103		70-130	2		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601467**Project Number:** 2051.0001Y000**Report Date:** 01/25/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG859413-1 WG859413-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	82		83		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	95		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG859839-1 WG859839-2								
Methylene chloride	100		99		70-130	1		30
1,1-Dichloroethane	113		111		70-130	2		30
Chloroform	108		107		70-130	1		30
Carbon tetrachloride	99		97		70-130	2		30
1,2-Dichloropropane	112		111		70-130	1		30
Dibromochloromethane	98		100		70-130	2		30
2-Chloroethylvinyl ether	105		108		70-130	3		30
1,1,2-Trichloroethane	107		107		70-130	0		30
Tetrachloroethene	102		101		70-130	1		30
Chlorobenzene	106		107		70-130	1		30
Trichlorofluoromethane	93		91		70-139	2		30
1,2-Dichloroethane	105		106		70-130	1		30
1,1,1-Trichloroethane	103		102		70-130	1		30
Bromodichloromethane	102		104		70-130	2		30
trans-1,3-Dichloropropene	104		106		70-130	2		30
cis-1,3-Dichloropropene	104		105		70-130	1		30
1,1-Dichloropropene	106		104		70-130	2		30
Bromoform	97		102		70-130	5		30
1,1,2,2-Tetrachloroethane	105		108		70-130	3		30
Benzene	111		109		70-130	2		30
Toluene	110		109		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG859839-1 WG859839-2								
Ethylbenzene	110		109		70-130	1		30
Chloromethane	110		107		52-130	3		30
Bromomethane	99		100		57-147	1		30
Vinyl chloride	105		100		67-130	5		30
Chloroethane	113		110		50-151	3		30
1,1-Dichloroethene	100		98		65-135	2		30
trans-1,2-Dichloroethene	108		105		70-130	3		30
Trichloroethene	107		106		70-130	1		30
1,2-Dichlorobenzene	106		108		70-130	2		30
1,3-Dichlorobenzene	109		109		70-130	0		30
1,4-Dichlorobenzene	107		107		70-130	0		30
Methyl tert butyl ether	103		103		66-130	0		30
p/m-Xylene	109		109		70-130	0		30
o-Xylene	108		109		70-130	1		30
cis-1,2-Dichloroethene	108		107		70-130	1		30
Dibromomethane	100		102		70-130	2		30
Styrene	110		110		70-130	0		30
Dichlorodifluoromethane	91		90		30-146	1		30
Acetone	105		107		54-140	2		30
Carbon disulfide	103		101		59-130	2		30
2-Butanone	115		108		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG859839-1 WG859839-2								
Vinyl acetate	107		107		70-130	0		30
4-Methyl-2-pentanone	103		104		70-130	1		30
1,2,3-Trichloropropane	107		109		68-130	2		30
2-Hexanone	97		102		70-130	5		30
Bromochloromethane	104		105		70-130	1		30
2,2-Dichloropropane	105		104		70-130	1		30
1,2-Dibromoethane	102		104		70-130	2		30
1,3-Dichloropropane	106		109		69-130	3		30
1,1,1,2-Tetrachloroethane	104		105		70-130	1		30
Bromobenzene	106		105		70-130	1		30
n-Butylbenzene	116		116		70-130	0		30
sec-Butylbenzene	112		112		70-130	0		30
tert-Butylbenzene	109		109		70-130	0		30
o-Chlorotoluene	114		114		70-130	0		30
p-Chlorotoluene	113		113		70-130	0		30
1,2-Dibromo-3-chloropropane	85		88		68-130	3		30
Hexachlorobutadiene	102		102		67-130	0		30
Isopropylbenzene	109		109		70-130	0		30
p-Isopropyltoluene	111		111		70-130	0		30
Naphthalene	100		102		70-130	2		30
Acrylonitrile	107		111		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG859839-1 WG859839-2								
Isopropyl Ether	111		112		66-130	1		30
tert-Butyl Alcohol	97		99		70-130	2		30
n-Propylbenzene	114		113		70-130	1		30
1,2,3-Trichlorobenzene	102		102		70-130	0		30
1,2,4-Trichlorobenzene	107		107		70-130	0		30
1,3,5-Trimethylbenzene	112		112		70-130	0		30
1,2,4-Trimethylbenzene	113		111		70-130	2		30
Methyl Acetate	106		108		51-146	2		30
Ethyl Acetate	112		112		70-130	0		30
Acrolein	106		108		70-130	2		30
Cyclohexane	107		105		59-142	2		30
1,4-Dioxane	101		109		65-136	8		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	97		94		50-139	3		30
p-Diethylbenzene	108		107		70-130	1		30
p-Ethyltoluene	110		109		70-130	1		30
1,2,4,5-Tetramethylbenzene	104		103		70-130	1		30
Tetrahydrofuran	108		110		66-130	2		30
Ethyl ether	102		104		67-130	2		30
trans-1,4-Dichloro-2-butene	108		113		70-130	5		30
Methyl cyclohexane	106		105		70-130	1		30
Ethyl-Tert-Butyl-Ether	108		107		70-130	1		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601467**Project Number:** 2051.0001Y000**Report Date:** 01/25/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG859839-1 WG859839-2								
Tertiary-Amyl Methyl Ether	104		105		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		99		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	102		103		70-130
Dibromofluoromethane	97		100		70-130

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

SAMPLE RESULTS

Lab ID: L1601467-01
Client ID: PD-09/4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/18/16 14:05
Date Received: 01/18/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	01/20/16 01:44	30,2540G	RT



Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Duplicate Analysis****Batch Quality Control****Lab Number:** L1601467**Report Date:** 01/25/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG858658-1 QC Sample: L1601467-01 Client ID: PD-09/4-6						
Solids, Total	89.9	89.2	%	1		20

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601467**Project Number:** 2051.0001Y000**Report Date:** 01/25/16**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1601467-01A	Vial Large Septa unpreserved (40	A	N/A		Y	Absent	TS(7),NYTCL-8260(14)
L1601467-02A	Vial HCl preserved	A	N/A		Y	Absent	NYTCL-8260(14)
L1601467-02B	Vial HCl preserved	A	N/A		Y	Absent	NYTCL-8260(14)
L1601467-03A	Vial HCl preserved	A	N/A		Y	Absent	NYTCL-8260(14)
L1601467-03B	Vial HCl preserved	A	N/A		Y	Absent	NYTCL-8260(14)
L1601467-03C	Vial HCl preserved	A	N/A		Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601467
Report Date: 01/25/16

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH₃-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**
EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L1601467

Page 37 of 37

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.)



ANALYTICAL REPORT

Lab Number:	L1533777
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	12/23/15

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1533777-01	PD-10/4-6	SOIL	5-49 46TH AVE., LIC, NY 11101	12/21/15 15:45	12/21/15
L1533777-02	FB122115	WATER	5-49 46TH AVE., LIC, NY 11101	12/21/15 15:50	12/21/15
L1533777-03	TB122115	WATER	5-49 46TH AVE., LIC, NY 11101	12/21/15 15:55	12/21/15

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L1533777-01: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 12/23/15

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

SAMPLE RESULTS

Lab ID: L1533777-01 D
Client ID: PD-10/4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/22/15 18:35
Analyst: PP
Percent Solids: 84%

Date Collected: 12/21/15 15:45
Date Received: 12/21/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12000	1300	1000
1,1-Dichloroethane	ND		ug/kg	1800	100	1000
Chloroform	ND		ug/kg	1800	440	1000
Carbon tetrachloride	ND		ug/kg	1200	250	1000
1,2-Dichloropropane	ND		ug/kg	4200	270	1000
Dibromochloromethane	ND		ug/kg	1200	180	1000
1,1,2-Trichloroethane	ND		ug/kg	1800	360	1000
Tetrachloroethene	ND		ug/kg	1200	170	1000
Chlorobenzene	ND		ug/kg	1200	420	1000
Trichlorofluoromethane	ND		ug/kg	6000	460	1000
1,2-Dichloroethane	ND		ug/kg	1200	140	1000
1,1,1-Trichloroethane	ND		ug/kg	1200	130	1000
Bromodichloromethane	ND		ug/kg	1200	210	1000
trans-1,3-Dichloropropene	ND		ug/kg	1200	140	1000
cis-1,3-Dichloropropene	ND		ug/kg	1200	140	1000
Bromoform	ND		ug/kg	4800	280	1000
1,1,2,2-Tetrachloroethane	ND		ug/kg	1200	120	1000
Benzene	ND		ug/kg	1200	140	1000
Toluene	ND		ug/kg	1800	230	1000
Ethylbenzene	760	J	ug/kg	1200	150	1000
Chloromethane	ND		ug/kg	6000	350	1000
Bromomethane	ND		ug/kg	2400	400	1000
Vinyl chloride	ND		ug/kg	2400	140	1000
Chloroethane	ND		ug/kg	2400	380	1000
1,1-Dichloroethene	ND		ug/kg	1200	310	1000
trans-1,2-Dichloroethene	ND		ug/kg	1800	250	1000
Trichloroethene	ND		ug/kg	1200	150	1000
1,2-Dichlorobenzene	ND		ug/kg	6000	180	1000
1,3-Dichlorobenzene	ND		ug/kg	6000	160	1000
1,4-Dichlorobenzene	ND		ug/kg	6000	160	1000

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

SAMPLE RESULTS

Lab ID: L1533777-01 D
Client ID: PD-10/4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 12/21/15 15:45
Date Received: 12/21/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2400	100	1000
p/m-Xylene	760	J	ug/kg	2400	240	1000
o-Xylene	ND		ug/kg	2400	200	1000
Xylenes, Total	760	J	ug/kg	2400	200	1000
cis-1,2-Dichloroethene	ND		ug/kg	1200	170	1000
Styrene	ND		ug/kg	2400	480	1000
Dichlorodifluoromethane	ND		ug/kg	12000	230	1000
Acetone	ND		ug/kg	12000	1200	1000
Carbon disulfide	ND		ug/kg	12000	1300	1000
2-Butanone	ND		ug/kg	12000	320	1000
4-Methyl-2-pentanone	ND		ug/kg	12000	290	1000
2-Hexanone	ND		ug/kg	12000	800	1000
Bromochloromethane	ND		ug/kg	6000	330	1000
1,2-Dibromoethane	ND		ug/kg	4800	210	1000
sec-Butylbenzene	6200		ug/kg	1200	140	1000
tert-Butylbenzene	ND		ug/kg	6000	160	1000
1,2-Dibromo-3-chloropropane	ND		ug/kg	6000	470	1000
Isopropylbenzene	6300		ug/kg	1200	120	1000
n-Propylbenzene	16000		ug/kg	1200	130	1000
1,2,3-Trichlorobenzene	ND		ug/kg	6000	180	1000
1,2,4-Trichlorobenzene	ND		ug/kg	6000	220	1000
1,3,5-Trimethylbenzene	15000		ug/kg	6000	170	1000
1,4-Dioxane	ND		ug/kg	120000	17000	1000
Freon-113	ND		ug/kg	24000	330	1000

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

SAMPLE RESULTS

Lab ID: L1533777-02
Client ID: FB122115
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/22/15 16:10
Analyst: MM

Date Collected: 12/21/15 15:50
Date Received: 12/21/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

SAMPLE RESULTS

Lab ID: L1533777-02
Client ID: FB122115
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 12/21/15 15:50
Date Received: 12/21/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

SAMPLE RESULTS

Lab ID: L1533777-03
Client ID: TB122115
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/22/15 16:38
Analyst: MM

Date Collected: 12/21/15 15:55
Date Received: 12/21/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

SAMPLE RESULTS

Lab ID: L1533777-03
Client ID: TB122115
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 12/21/15 15:55
Date Received: 12/21/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533777

Project Number: 2051.0001Y000

Report Date: 12/23/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/22/15 09:38
 Analyst: PP

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG852080-6					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	1.5	J	ug/kg	5.0	0.29
Bromomethane	1.0	J	ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533777

Project Number: 2051.0001Y000

Report Date: 12/23/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/22/15 09:38
 Analyst: PP

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG852080-6					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533777**Project Number:** 2051.0001Y000**Report Date:** 12/23/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/22/15 09:38

Analyst: PP

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG852080-6					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	93		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533777

Project Number: 2051.0001Y000

Report Date: 12/23/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/22/15 12:56
 Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG852319-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533777

Project Number: 2051.0001Y000

Report Date: 12/23/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/22/15 12:56
 Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG852319-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533777**Project Number:** 2051.0001Y000**Report Date:** 12/23/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/22/15 12:56

Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG852319-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG852080-4 WG852080-5								
Methylene chloride	102		98		70-130	4		30
1,1-Dichloroethane	103		99		70-130	4		30
Chloroform	101		98		70-130	3		30
Carbon tetrachloride	74		81		70-130	9		30
1,2-Dichloropropane	105		104		70-130	1		30
Dibromochloromethane	74		84		70-130	13		30
2-Chloroethylvinyl ether	108		107		70-130	1		30
1,1,2-Trichloroethane	95		95		70-130	0		30
Tetrachloroethene	83		82		70-130	1		30
Chlorobenzene	88		88		70-130	0		30
Trichlorofluoromethane	103		106		70-139	3		30
1,2-Dichloroethane	107		105		70-130	2		30
1,1,1-Trichloroethane	89		89		70-130	0		30
Bromodichloromethane	91		96		70-130	5		30
trans-1,3-Dichloropropene	83		89		70-130	7		30
cis-1,3-Dichloropropene	94		98		70-130	4		30
1,1-Dichloropropene	96		92		70-130	4		30
Bromoform	56	Q	66	Q	70-130	16		30
1,1,2,2-Tetrachloroethane	94		94		70-130	0		30
Benzene	99		96		70-130	3		30
Toluene	58	Q	58	Q	70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG852080-4 WG852080-5								
Ethylbenzene	90		88		70-130	2		30
Chloromethane	111		99		52-130	11		30
Bromomethane	96		96		57-147	0		30
Vinyl chloride	95		94		67-130	1		30
Chloroethane	117		108		50-151	8		30
1,1-Dichloroethene	95		89		65-135	7		30
trans-1,2-Dichloroethene	95		91		70-130	4		30
Trichloroethene	94		93		70-130	1		30
1,2-Dichlorobenzene	88		87		70-130	1		30
1,3-Dichlorobenzene	87		86		70-130	1		30
1,4-Dichlorobenzene	87		87		70-130	0		30
Methyl tert butyl ether	108		102		66-130	6		30
p/m-Xylene	85		84		70-130	1		30
o-Xylene	85		86		70-130	1		30
cis-1,2-Dichloroethene	99		98		70-130	1		30
Dibromomethane	101		100		70-130	1		30
Styrene	86		86		70-130	0		30
Dichlorodifluoromethane	92		80		30-146	14		30
Acetone	129		122		54-140	6		30
Carbon disulfide	89		85		59-130	5		30
2-Butanone	97		102		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG852080-4 WG852080-5								
Vinyl acetate	107		107		70-130	0		30
4-Methyl-2-pentanone	104		103		70-130	1		30
1,2,3-Trichloropropane	96		94		68-130	2		30
2-Hexanone	110		110		70-130	0		30
Bromochloromethane	102		100		70-130	2		30
2,2-Dichloropropane	92		91		70-130	1		30
1,2-Dibromoethane	92		94		70-130	2		30
1,3-Dichloropropane	97		97		69-130	0		30
1,1,1,2-Tetrachloroethane	73		81		70-130	10		30
Bromobenzene	87		88		70-130	1		30
n-Butylbenzene	89		88		70-130	1		30
sec-Butylbenzene	87		85		70-130	2		30
tert-Butylbenzene	85		84		70-130	1		30
o-Chlorotoluene	91		90		70-130	1		30
p-Chlorotoluene	91		90		70-130	1		30
1,2-Dibromo-3-chloropropane	63	Q	69		68-130	9		30
Hexachlorobutadiene	81		80		67-130	1		30
Isopropylbenzene	87		85		70-130	2		30
p-Isopropyltoluene	86		84		70-130	2		30
Naphthalene	95		91		70-130	4		30
Acrylonitrile	113		108		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG852080-4 WG852080-5								
Isopropyl Ether	119		114		66-130	4		30
tert-Butyl Alcohol	86		94		70-130	9		30
n-Propylbenzene	89		86		70-130	3		30
1,2,3-Trichlorobenzene	88		87		70-130	1		30
1,2,4-Trichlorobenzene	88		88		70-130	0		30
1,3,5-Trimethylbenzene	87		86		70-130	1		30
1,2,4-Trimethylbenzene	89		88		70-130	1		30
Methyl Acetate	123		122		51-146	1		30
Ethyl Acetate	136	Q	134	Q	70-130	1		30
Acrolein	111		106		70-130	5		30
Cyclohexane	104		101		59-142	3		30
1,4-Dioxane	118		114		65-136	3		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	98		92		50-139	6		30
p-Diethylbenzene	88		86		70-130	2		30
p-Ethyltoluene	88		86		70-130	2		30
1,2,4,5-Tetramethylbenzene	89		88		70-130	1		30
Tetrahydrofuran	126		122		66-130	3		30
Ethyl ether	114		116		67-130	2		30
trans-1,4-Dichloro-2-butene	88		93		70-130	6		30
Methyl cyclohexane	98		96		70-130	2		30
Ethyl-Tert-Butyl-Ether	111		105		70-130	6		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533777**Project Number:** 2051.0001Y000**Report Date:** 12/23/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG852080-4 WG852080-5								
Tertiary-Amyl Methyl Ether	104		101		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		102		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	106		104		70-130
Dibromofluoromethane	101		100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG852319-1 WG852319-2								
Methylene chloride	102		100		70-130	2		20
1,1-Dichloroethane	106		102		70-130	4		20
Chloroform	100		97		70-130	3		20
2-Chloroethylvinyl ether	109		103		70-130	6		20
Carbon tetrachloride	93		89		63-132	4		20
1,2-Dichloropropane	108		104		70-130	4		20
Dibromochloromethane	96		94		63-130	2		20
1,1,2-Trichloroethane	105		103		70-130	2		20
Tetrachloroethene	91		88		70-130	3		20
Chlorobenzene	99		96		75-130	3		20
Trichlorofluoromethane	94		90		62-150	4		20
1,2-Dichloroethane	102		100		70-130	2		20
1,1,1-Trichloroethane	96		92		67-130	4		20
Bromodichloromethane	101		98		67-130	3		20
trans-1,3-Dichloropropene	104		102		70-130	2		20
cis-1,3-Dichloropropene	104		101		70-130	3		20
1,1-Dichloropropene	101		98		70-130	3		20
Bromoform	97		96		54-136	1		20
1,1,2,2-Tetrachloroethane	110		108		67-130	2		20
Benzene	105		103		70-130	2		20
Toluene	94		92		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG852319-1 WG852319-2								
Ethylbenzene	107		103		70-130	4		20
Chloromethane	108		104		64-130	4		20
Bromomethane	92		87		39-139	6		20
Vinyl chloride	106		103		55-140	3		20
Chloroethane	115		110		55-138	4		20
1,1-Dichloroethene	98		95		61-145	3		20
trans-1,2-Dichloroethene	100		95		70-130	5		20
Trichloroethene	98		96		70-130	2		20
1,2-Dichlorobenzene	98		97		70-130	1		20
1,3-Dichlorobenzene	98		96		70-130	2		20
1,4-Dichlorobenzene	98		97		70-130	1		20
Methyl tert butyl ether	106		103		63-130	3		20
p/m-Xylene	103		100		70-130	3		20
o-Xylene	102		99		70-130	3		20
cis-1,2-Dichloroethene	98		96		70-130	2		20
Dibromomethane	100		97		70-130	3		20
1,2,3-Trichloropropane	112		110		64-130	2		20
Acrylonitrile	113		110		70-130	3		20
Isopropyl Ether	115		112		70-130	3		20
tert-Butyl Alcohol	119		118		70-130	1		20
Styrene	109		107		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG852319-1 WG852319-2								
Dichlorodifluoromethane	94		92		36-147	2		20
Acetone	108		106		58-148	2		20
Carbon disulfide	102		99		51-130	3		20
2-Butanone	116		109		63-138	6		20
Vinyl acetate	113		110		70-130	3		20
4-Methyl-2-pentanone	108		106		59-130	2		20
2-Hexanone	117		110		57-130	6		20
Acrolein	110		104		40-160	6		20
Bromochloromethane	96		94		70-130	2		20
2,2-Dichloropropane	102		100		63-133	2		20
1,2-Dibromoethane	100		98		70-130	2		20
1,3-Dichloropropane	107		104		70-130	3		20
1,1,1,2-Tetrachloroethane	95		93		64-130	2		20
Bromobenzene	96		93		70-130	3		20
n-Butylbenzene	114		112		53-136	2		20
sec-Butylbenzene	112		110		70-130	2		20
tert-Butylbenzene	104		101		70-130	3		20
o-Chlorotoluene	112		111		70-130	1		20
p-Chlorotoluene	108		106		70-130	2		20
1,2-Dibromo-3-chloropropane	115		116		41-144	1		20
Hexachlorobutadiene	109		109		63-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG852319-1 WG852319-2								
Isopropylbenzene	109		107		70-130	2		20
p-Isopropyltoluene	109		106		70-130	3		20
Naphthalene	128		134	Q	70-130	5		20
n-Propylbenzene	110		107		69-130	3		20
1,2,3-Trichlorobenzene	128		136	Q	70-130	6		20
1,2,4-Trichlorobenzene	120		121		70-130	1		20
1,3,5-Trimethylbenzene	107		105		64-130	2		20
1,2,4-Trimethylbenzene	108		106		70-130	2		20
Methyl Acetate	110		108		70-130	2		20
Ethyl Acetate	106		105		70-130	1		20
Cyclohexane	106		102		70-130	4		20
Ethyl-Tert-Butyl-Ether	109		106		70-130	3		20
Tertiary-Amyl Methyl Ether	104		102		66-130	2		20
1,4-Dioxane	121		127		56-162	5		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	96		94		70-130	2		20
p-Diethylbenzene	104		102		70-130	2		20
p-Ethyltoluene	111		108		70-130	3		20
1,2,4,5-Tetramethylbenzene	106		106		70-130	0		20
Ethyl ether	108		104		59-134	4		20
trans-1,4-Dichloro-2-butene	112		110		70-130	2		20
Methyl cyclohexane	99		97		70-130	2		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533777**Project Number:** 2051.0001Y000**Report Date:** 12/23/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG852319-1 WG852319-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		103		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	105		106		70-130
Dibromofluoromethane	98		98		70-130

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

SAMPLE RESULTS

Lab ID: L1533777-01
Client ID: PD-10/4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 12/21/15 15:45
Date Received: 12/21/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.7		%	0.100	NA	1	-	12/22/15 03:35	30,2540G	RT



Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Duplicate Analysis****Batch Quality Control****Lab Number:** L1533777**Report Date:** 12/23/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG851943-1 QC Sample: L1533777-01 Client ID: PD-10/4-6						
Solids, Total	83.7	84.6	%	1		20

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533777**Project Number:** 2051.0001Y000**Report Date:** 12/23/15**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1533777-01A	Vial Large Septa unpreserved (4o	A	N/A	3.9	Y	Absent	TS(7),NYTCL-8260(14)
L1533777-01X	Vial MeOH preserved split	A	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1533777-02A	Vial HCl preserved	A	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1533777-02B	Vial HCl preserved	A	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1533777-02C	Vial HCl preserved	A	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1533777-03A	Vial HCl preserved	A	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1533777-03B	Vial HCl preserved	A	N/A	3.9	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533777
Report Date: 12/23/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH₃-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**
EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Service Centers

Page 1
of 1

12/21/19

ALPHA Job #
LS33777

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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.)