Barton & Loguidice

August 15, 2019

Mr. Drew Hoffert
Project Manager, Division of Environmental Remediation
Region 4
1130 South Westcott Road
Schenectady, New York 12306-2014

Via Electronic Mail

Re: 2019 Remedial Investigation
Parcel C
ALCO – BCP Site C447044
Schenectady, NY

Dear Mr. Hoffert:

On behalf of Maxon ALCO Holdings, LLC, Barton & Loguidice, Inc. (B&L) has prepared the following report for the results of the 2019 Parcel C Remedial Investigations.

Summary of Sampling Activities

The Parcel C sampling activities were undertaken in accordance with the June 2019 approved Parcel C Remedial Action Work Plan (RAWP) dated June 2019.

The investigation included confirmation testing of soils within the established chlorinated solvent plume as well as soil vapor intrusion sampling around Building 330 (the Paint Shop) to determine the need for further remedial action, including in support of the planned site cover/cap.

In accordance with the June 2019 RAWP, two soil samples per boring were collected at the confirmatory boring locations using a MacroCore sampler on June 11, 2019 and were submitted to a laboratory for analysis for VOCs by USEPA Method 8260B. At each boring location, samples were collected at depths of 7.5' below ground surface (bgs) (sample 1) and 15' bgs (sample 2). Locations of the borings are shown on Figure 2.

Soil vapor implants were installed at a depth of approximately five feet utilizing a Geoprobe®. The soil vapor implant installations consisted of temporary probes constructed of polyethylene tubing installed in the holes and porous, inert backfill material (course sand) installed in the annular space between the tubing and ground. The implant was then sealed to prevent the infiltration of ambient air into the sampling probe by installing bentonite in the annular space between the tubing and the ground surface. On June 19, 2019, 6 liter Summa canisters were utilized for a sampling period of 8 hours. Based on the use of Building 330 (paint shop) and the openness of the structure, the NYSDOH indicated that ambient air quality samples would not be required. Locations of the SVI samples are shown on Figure 3.

Summary of Sample Results – Confirmation Testing

A total of 12 samples were taken at 6 boring locations (see Figure 2 Boring Location Map). VOCs were detected in each of the samples. Exceedances of Restricted Soil Use Cleanup Objectives (RSCOs) – Restricted-Residential were detected in 5 of the 12 samples and are shown in the table below. Samples CB-2-1 and CB-2-2 also exceeded RSCOs – Industrial (300 PPM limit). Tables and full lab results are included in Attachment A. Note that the lab results are reported in ug/kg and were converted to allow for easy comparison to the RSCOs.

Soil Confirmatory Borings - VOC Detects			
Sample ID	VOC	PPM	Restricted Use Soil Cleanup Objectives
CB-1-1	Tetrachloroethene	69.2	19
CB-2-1	Tetrachloroethene	436	19
CB-2-2	Tetrachloroethene	1100	19
CB-3-1	Tetrachloroethene	294	19
CB-4-1	Tetrachloroethene	68.2	19

Tetrachloroethene was the only VOC detected in exceedance. The exceedances were detected in the historical source of the chlorinated solvent plume. It is recommended that a second round of oxidant injection should be performed in this area. A subsequent work plan will be developed to detail these efforts.

Summary of Sample Results – SVI

The results of the two (2) sub-slab vapor analyses were compared to the previous investigation completed by CHA in 2011. Tables and full lab results are included in Attachment B.

Soil Vapor Intrusion - VOC Detects			
Sample ID	VOC	Ug/m 3	CHA Investigation (range for all Parcel C samples) Ug/m3
SVI-306-2	m&p-Xylene	92.6	0.88 – 8.5
SVI-306-4	Carbon tetrachloride	168	8.7 - 75
SVI-306-4	Tetrachloroethene	11600	26 – 7,400,000
SVI-306-4	Trichloroethene	68.8	1,200 – 33,000
SVI-306-5	Tetrachloroethene	2880	26 – 7,400,000
SVI-306-5	1,1,1-Trichlorethane	1250	1.1 - 11
SVI-306-5	Trichloroethene	150	1,200 – 33,000
SVI-306-5	m&p-Xylene	16.9	0.88 – 8.5

Soil Vapor Intrusion - VOC Detects			
Sample ID	VOC	Ug/m 3	CHA Investigation (range for all Parcel C samples) Ug/m3
SVI-306-6	m&p-Xylene	15.1	0.88 – 8.5
[1] J = Estimated, [2] NL = No Limit Established			

As compared to the 2011 investigation, each of the detects was lower with the exception of m&p-Xylene, carbon tetrachloride, and 1,1,1-Trichlorethane.

VOC levels were highest at the northeast corner of the structure, nearest to the suspected chlorinated solvent plume source area.

As Building 330 is an open air structure that is not permanently occupied, no action is recommended to mitigate the soil vapor at this time.

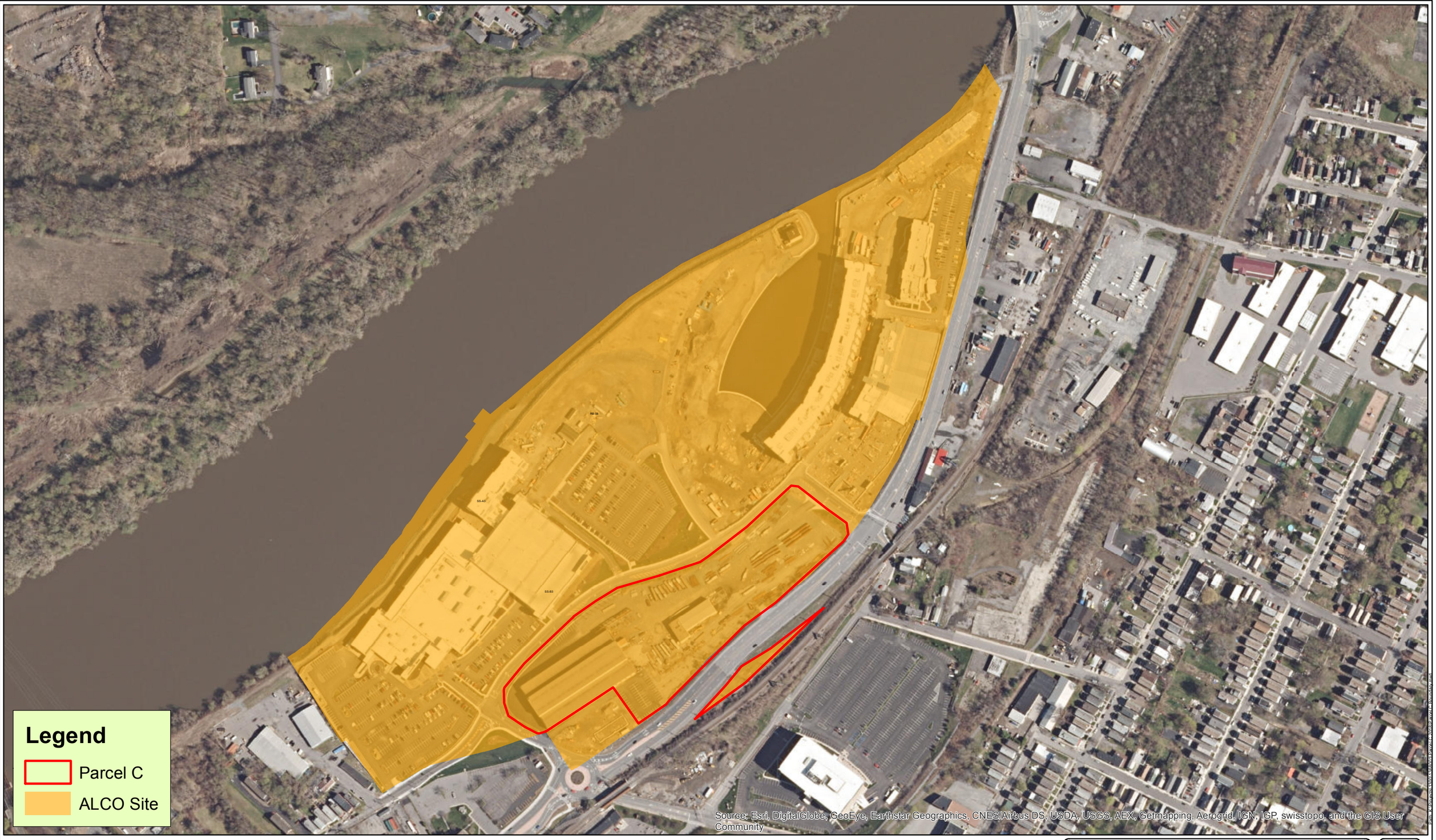
Very truly yours,

BARTON & LOGUIDICE, INC.

Andrew J. Barber
Sr. Environmental Consultant

CIS/AJB/
Enclosure
cc: Tom Owens, Esq. - Maxon ALCO Holdings LLC
Steve Luciano - Maxon ALCO Holdings LLC
Paul Fallati - Maxon ALCO Holdings LLC
Dean Sommer, Esq. - Young Sommer
Rich Ostrov - NYSDEC Region 4, OGC
Steve Lawrence -NYSDOH

Figure 1 – Site Location Map
Figure 2 – Confirmatory Boring Locations
Figure 3 – SVI Points



Barton & Loguidice

N
W E
S

1 inch = 300 feet

ALCO-Maxon Holdings

Site Location Map

Schenectady County 11/8/2018 New York

Figure 1

Project No. 1368.001

Barton & Loguidice

N W E S

1 inch = 61 feet

ALCO-Maxon Holdings

Soil Boring Locations

Schenectady County 7/19/2019 New York

Figure 2

Project No. 1368.001

Barton & Loguidice

N W E S

1 inch = 38 feet

ALCO-Maxon Holdings

SVI Locations

Schenectady County 7/18/2019 New York

Figure 3

Project No. 1368.001

Attachment A – Confirmation Boring Tables and Lab Report

Soil Confirmatory Borings - VOC Detects		
CB-1-1		
VOC	PPM	Restricted Use Soil Cleanup Objectives
Tetrachloroethene	69.2	19
Trichloroethene	0.31	21
[1] NL = No Limit Established		

Soil Confirmatory Borings - VOC Detects		
CB-1-2		
VOC	PPM	Restricted Use Soil Cleanup Objectives
Acetone	0.0274	100
2-Butanone (MEK)	0.0044	[1]NL
Tetrachloroethene	0.0028	19
[1]NL = No Limit Established		

Soil Confirmatory Borings - VOC Detects		
CB-2-1		
VOC	PPM	Restricted Use Soil Cleanup Objectives
Tetrachloroethene	436	19
Trichloroethene	5.31	21
cis-1,2-Dichloroethene	5.87	[1]NL
[1] NL = No Limit Established		

Soil Confirmatory Borings - VOC Detects		
CB-2-2		
VOC	PPM	Restricted Use Soil Cleanup Objectives
Naphthalene	0.421	100
Tetrachloroethene	1100	19
Trichloroethene	11.5	21
cis-1,2-Dichloroethene	2.34	[1]NL
[1] NL = No Limit Established		

Soil Confirmatory Borings - VOC Detects		
CB-3-1		
VOC	PPM	Restricted Use Soil Cleanup Objectives
Naphthalene	0.186	100
Tetrachloroethene	294	19
Trichloroethene	17.1	21
cis-1,2-Dichloroethene	36	[1]NL
trans-1,2-Dichloroethene	0.265	100
[1]NL = No Limit Established		

Soil Confirmatory Borings - VOC Detects		
CB-3-2		
VOC	PPM	Restricted Use Soil Cleanup Objectives
Acetone	0.0414	100
2-Butanone (MEK)	0.0104	[1]NL
Isopropylbenzene (Cumene)	0.0018	NL
Tetrachloroethene	0.0185	19
Vinyl chloride	0.0013	0.9
sec-Butylbenzene	0.0072	100
[1] NL = No Limit Established		

Soil Confirmatory Borings - VOC Detects		
CB-4-1		
VOC	PPM	Restricted Use Soil Cleanup Objectives PPM
Naphthalene	0.145	100
Tetrachloroethene	68.2	19
Trichloroethene	1.69	21
cis-1,2-Dichloroethene	0.377	[1]NL
[1] NL = No Limit Established		

Soil Confirmatory Borings - VOC Detects		
CB-4-2		
VOC	PPM	Restricted Use Soil Cleanup Objectives
Acetone	0.011	100
Tetrachloroethene	0.0913	19
Trichloroethene	0.0132	21
cis-1,2-Dichloroethene	0.0133	[1]NL
[1] NL = No Limit Established		

Soil Confirmatory Borings - VOC Detects		
CB-5-1		
VOC	PM	Restricted Use Soil Cleanup Objectives
Tetrachloroethene	0.37	19
[1] NL = No Limit Established		

Soil Confirmatory Borings - VOC Detects		
CB-5-2		
VOC	PPM	Restricted Use Soil Cleanup Objectives
Acetone	0.0278	100
2-Butanone (MEK)	0.004	[1]NL
Isopropylbenzene (Cumene)	0.0022	NL
Tetrachloroethene	0.0199	19
n-Butylbenzene	0.0102	NL
n-Propylbenzene	0.0032	100
sec-Butylbenzene	0.0084	100
[1] NL = No Limit Established		

Soil Confirmatory Borings - VOC Detects		
CB-6-1		
VOC	PPM	Restricted Use Soil Cleanup Objectives
Tetrachloroethene	0.693	19
[1] NL = No Limit Established		

Soil Confirmatory Borings - VOC Detects		
CB-6-2		
VOC	PPM	Restricted Use Soil Cleanup Objectives in ppb
Acetone	0.0459	100
Carbon disulfide	0.0135	[1]NL
Isopropylbenzene (Cumene)	0.371	NL
Tetrachloroethene	0.133	19
cis-1,2-Dichloroethene	0.0076	NL
n-Butylbenzene	0.206	NL
n-Propylbenzene	0.024	100
sec-Butylbenzene	0.532	100
tert-Butylbezene	0.0581	100
[1] NL = No Limit Established		

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

June 25, 2019

Corinne Steinmuller
Barton and Loguidice
10 Airline Drive Suite 200
Albany,

RE: Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Dear Corinne Steinmuller:
Enclosed are the analytical results for sample(s) received by the laboratory on June 12, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Andy Barber, B&L

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-1-1 **Lab ID: 7093246001** Collected: 06/11/19 08:15 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
1,1,1,2-Tetrachloroethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	630-20-6	
1,1,1-Trichloroethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	71-55-6	
1,1,2,2-Tetrachloroethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	79-34-5	
1,1,2-Trichloroethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	79-00-5	
1,1-Dichloroethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	75-34-3	
1,1-Dichloroethene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	75-35-4	
1,1-Dichloropropene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	563-58-6	
1,2,3-Trichlorobenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	87-61-6	CL
1,2,3-Trichloropropane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	96-18-4	
1,2,4-Trichlorobenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	120-82-1	
1,2,4-Trimethylbenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	95-63-6	
1,2-Dibromo-3-chloropropane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	96-12-8	
1,2-Dibromoethane (EDB)	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	106-93-4	
1,2-Dichlorobenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	95-50-1	
1,2-Dichloroethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	107-06-2	
1,2-Dichloropropane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	78-87-5	
1,3,5-Trimethylbenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	108-67-8	
1,3-Dichlorobenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	541-73-1	
1,3-Dichloropropane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	142-28-9	
1,4-Dichlorobenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	106-46-7	
2,2-Dichloropropane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	594-20-7	
2-Butanone (MEK)	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	78-93-3	IL
2-Chloroethylvinyl ether	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	110-75-8	
2-Chlorotoluene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	95-49-8	
2-Hexanone	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	108-10-1	
Acetone	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	67-64-1	CL
Benzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	71-43-2	
Bromobenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	108-86-1	
Bromochloromethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	74-97-5	
Bromodichloromethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	75-27-4	
Bromoform	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	75-25-2	
Bromomethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	74-83-9	
Carbon disulfide	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	75-15-0	
Carbon tetrachloride	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	56-23-5	
Chlorobenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	108-90-7	
Chloroethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	75-00-3	
Chloroform	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	67-66-3	
Chloromethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	74-87-3	
Dibromochloromethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	124-48-1	
Dibromomethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	74-95-3	
Dichlorodifluoromethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	75-71-8	
Ethylbenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	100-41-4	
Hexachloro-1,3-butadiene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	87-68-3	
Isopropylbenzene (Cumene)	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	98-82-8	
Methyl-tert-butyl ether	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-1-1 **Lab ID: 7093246001** Collected: 06/11/19 08:15 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
Methylene Chloride	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	75-09-2	
Naphthalene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	91-20-3	
Styrene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	100-42-5	
Tetrachloroethene	**69200**	ug/kg	1530	24	06/18/19 07:25	06/18/19 11:13	127-18-4	CL
Toluene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	108-88-3	
Trichloroethene	**310**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	79-01-6	
Trichlorofluoromethane	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	75-69-4	
Vinyl acetate	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	108-05-4	
Vinyl chloride	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	75-01-4	
Xylene (Total)	**<153**	ug/kg	153	1.2	06/18/19 07:25	06/18/19 10:19	1330-20-7	
cis-1,2-Dichloroethene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	156-59-2	
cis-1,3-Dichloropropene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	10061-01-5	
m&p-Xylene	**<153**	ug/kg	153	1.2	06/18/19 07:25	06/18/19 10:19	179601-23-1	
n-Butylbenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	104-51-8	
n-Propylbenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	103-65-1	
o-Xylene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	95-47-6	
p-Isopropyltoluene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	99-87-6	
sec-Butylbenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	135-98-8	
tert-Butylbenzene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	98-06-6	
trans-1,2-Dichloroethene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	156-60-5	
trans-1,3-Dichloropropene	**<76.5**	ug/kg	76.5	1.2	06/18/19 07:25	06/18/19 10:19	10061-02-6	
Surrogates								
Toluene-d8 (S)	101	%	43-157	1.2	06/18/19 07:25	06/18/19 10:19	2037-26-5	
4-Bromofluorobenzene (S)	95	%	34-145	1.2	06/18/19 07:25	06/18/19 10:19	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	33-150	1.2	06/18/19 07:25	06/18/19 10:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**11.3**	%	0.10	1		06/18/19 13:08		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-1-2 **Lab ID: 7093246002** Collected: 06/11/19 08:25 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
1,1,1,2-Tetrachloroethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	630-20-6	
1,1,1-Trichloroethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	75-35-4	
1,1-Dichloropropene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	87-61-6	
1,2,3-Trichloropropane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	96-18-4	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	120-82-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	95-63-6	
1,2-Dibromo-3-chloropropane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	96-12-8	
1,2-Dibromoethane (EDB)	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	106-93-4	
1,2-Dichlorobenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	95-50-1	
1,2-Dichloroethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	107-06-2	
1,2-Dichloropropane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	78-87-5	
1,3,5-Trimethylbenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	108-67-8	
1,3-Dichlorobenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	541-73-1	
1,3-Dichloropropane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	142-28-9	
1,4-Dichlorobenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	106-46-7	
2,2-Dichloropropane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	594-20-7	
2-Butanone (MEK)	**4.4**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	78-93-3	CH
2-Chloroethylvinyl ether	**<2.0**	ug/kg	2.0	1	06/17/19 07:10	06/17/19 11:00	110-75-8	CL
2-Chlorotoluene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	95-49-8	
2-Hexanone	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	591-78-6	
4-Chlorotoluene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	106-43-4	
4-Methyl-2-pentanone (MIBK)	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	108-10-1	
Acetone	**27.4**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	67-64-1	CH
Benzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	71-43-2	
Bromobenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	108-86-1	
Bromochloromethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	74-97-5	
Bromodichloromethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	75-27-4	
Bromoform	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	75-25-2	
Bromomethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	74-83-9	
Carbon disulfide	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	75-15-0	
Carbon tetrachloride	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	56-23-5	
Chlorobenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	108-90-7	
Chloroethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	75-00-3	
Chloroform	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	67-66-3	
Chloromethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	74-87-3	CL,IL
Dibromochloromethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	124-48-1	
Dibromomethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	74-95-3	
Dichlorodifluoromethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	75-71-8	
Ethylbenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-1-2 **Lab ID: 7093246002** Collected: 06/11/19 08:25 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Methyl-tert-butyl ether	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	1634-04-4	
Methylene Chloride	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	75-09-2	
Naphthalene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	91-20-3	
Styrene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	100-42-5	
Tetrachloroethene	**2.8**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	127-18-4	
Toluene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	108-88-3	
Trichloroethene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	75-69-4	
Vinyl acetate	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	108-05-4	
Vinyl chloride	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	75-01-4	CL
Xylene (Total)	**<2.0**	ug/kg	2.0	1	06/17/19 07:10	06/17/19 11:00	1330-20-7	
cis-1,2-Dichloroethene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	156-59-2	
cis-1,3-Dichloropropene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	10061-01-5	
m&p-Xylene	**<2.0**	ug/kg	2.0	1	06/17/19 07:10	06/17/19 11:00	179601-23-1	
n-Butylbenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	104-51-8	
n-Propylbenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	103-65-1	
o-Xylene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	99-87-6	
sec-Butylbenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	135-98-8	
tert-Butylbenzene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	98-06-6	
trans-1,2-Dichloroethene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	156-60-5	
trans-1,3-Dichloropropene	**<1.0**	ug/kg	1.0	1	06/17/19 07:10	06/17/19 11:00	10061-02-6	
Surrogates								
Toluene-d8 (S)	100	%	43-157	1	06/17/19 07:10	06/17/19 11:00	2037-26-5	
4-Bromofluorobenzene (S)	105	%	34-145	1	06/17/19 07:10	06/17/19 11:00	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	33-150	1	06/17/19 07:10	06/17/19 11:00	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**18.7**	%	0.10	1		06/18/19 13:09		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-2-1 **Lab ID: 7093246003** Collected: 06/11/19 09:56 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
1,1,1,2-Tetrachloroethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	630-20-6	
1,1,1-Trichloroethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	71-55-6	
1,1,2,2-Tetrachloroethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	79-34-5	
1,1,2-Trichloroethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	79-00-5	
1,1-Dichloroethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	75-34-3	
1,1-Dichloroethene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	75-35-4	
1,1-Dichloropropene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	563-58-6	
1,2,3-Trichlorobenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	87-61-6	CL
1,2,3-Trichloropropane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	96-18-4	
1,2,4-Trichlorobenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	120-82-1	
1,2,4-Trimethylbenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	95-63-6	
1,2-Dibromo-3-chloropropane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	96-12-8	
1,2-Dibromoethane (EDB)	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	106-93-4	
1,2-Dichlorobenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	95-50-1	
1,2-Dichloroethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	107-06-2	
1,2-Dichloropropane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	78-87-5	
1,3,5-Trimethylbenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	108-67-8	
1,3-Dichlorobenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	541-73-1	
1,3-Dichloropropane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	142-28-9	
1,4-Dichlorobenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	106-46-7	
2,2-Dichloropropane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	594-20-7	
2-Butanone (MEK)	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	78-93-3	IL
2-Chloroethylvinyl ether	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	110-75-8	
2-Chlorotoluene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	95-49-8	
2-Hexanone	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	108-10-1	
Acetone	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	67-64-1	CL
Benzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	71-43-2	
Bromobenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	108-86-1	
Bromochloromethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	74-97-5	
Bromodichloromethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	75-27-4	
Bromoform	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	75-25-2	
Bromomethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	74-83-9	
Carbon disulfide	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	75-15-0	
Carbon tetrachloride	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	56-23-5	
Chlorobenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	108-90-7	
Chloroethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	75-00-3	
Chloroform	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	67-66-3	
Chloromethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	74-87-3	
Dibromochloromethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	124-48-1	
Dibromomethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	74-95-3	
Dichlorodifluoromethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	75-71-8	
Ethylbenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	100-41-4	
Hexachloro-1,3-butadiene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	87-68-3	
Isopropylbenzene (Cumene)	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	98-82-8	
Methyl-tert-butyl ether	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	1634-04-4	

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-2-1 **Lab ID: 7093246003** Collected: 06/11/19 09:56 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
Methylene Chloride	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	75-09-2	
Naphthalene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	91-20-3	
Styrene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	100-42-5	
Tetrachloroethene	**436000**	ug/kg	6320	58.8	06/18/19 07:25	06/18/19 11:30	127-18-4	CL
Toluene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	108-88-3	
Trichloroethene	**5310**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	79-01-6	
Trichlorofluoromethane	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	75-69-4	
Vinyl acetate	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	108-05-4	
Vinyl chloride	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	75-01-4	
Xylene (Total)	**<254**	ug/kg	254	1.18	06/18/19 07:25	06/18/19 10:37	1330-20-7	
cis-1,2-Dichloroethene	**5870**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	156-59-2	
cis-1,3-Dichloropropene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	10061-01-5	
m&p-Xylene	**<254**	ug/kg	254	1.18	06/18/19 07:25	06/18/19 10:37	179601-23-1	
n-Butylbenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	104-51-8	
n-Propylbenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	103-65-1	
o-Xylene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	95-47-6	
p-Isopropyltoluene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	99-87-6	
sec-Butylbenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	135-98-8	
tert-Butylbenzene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	98-06-6	
trans-1,2-Dichloroethene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	156-60-5	
trans-1,3-Dichloropropene	**<127**	ug/kg	127	1.18	06/18/19 07:25	06/18/19 10:37	10061-02-6	
Surrogates								
Toluene-d8 (S)	99	%	43-157	1.18	06/18/19 07:25	06/18/19 10:37	2037-26-5	
4-Bromofluorobenzene (S)	95	%	34-145	1.18	06/18/19 07:25	06/18/19 10:37	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	33-150	1.18	06/18/19 07:25	06/18/19 10:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**15.9**	%	0.10	1		06/18/19 14:13		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-2-2 **Lab ID: 7093246004** Collected: 06/11/19 10:05 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
1,1,1,2-Tetrachloroethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	630-20-6	
1,1,1-Trichloroethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	71-55-6	
1,1,2,2-Tetrachloroethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	79-34-5	
1,1,2-Trichloroethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	79-00-5	
1,1-Dichloroethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	75-34-3	
1,1-Dichloroethene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	75-35-4	
1,1-Dichloropropene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	563-58-6	
1,2,3-Trichlorobenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	87-61-6	CL
1,2,3-Trichloropropane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	96-18-4	
1,2,4-Trichlorobenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	120-82-1	CL
1,2,4-Trimethylbenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	95-63-6	
1,2-Dibromo-3-chloropropane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	96-12-8	
1,2-Dibromoethane (EDB)	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	106-93-4	
1,2-Dichlorobenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	95-50-1	
1,2-Dichloroethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	107-06-2	
1,2-Dichloropropane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	78-87-5	
1,3,5-Trimethylbenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	108-67-8	
1,3-Dichlorobenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	541-73-1	
1,3-Dichloropropane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	142-28-9	
1,4-Dichlorobenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	106-46-7	
2,2-Dichloropropane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	594-20-7	
2-Butanone (MEK)	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	78-93-3	IL
2-Chloroethylvinyl ether	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	110-75-8	
2-Chlorotoluene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	95-49-8	
2-Hexanone	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	108-10-1	
Acetone	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	67-64-1	CL
Benzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	71-43-2	
Bromobenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	108-86-1	
Bromochloromethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	74-97-5	
Bromodichloromethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	75-27-4	
Bromoform	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	75-25-2	
Bromomethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	74-83-9	
Carbon disulfide	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	75-15-0	
Carbon tetrachloride	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	56-23-5	
Chlorobenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	108-90-7	
Chloroethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	75-00-3	
Chloroform	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	67-66-3	
Chloromethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	74-87-3	
Dibromochloromethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	124-48-1	
Dibromomethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	74-95-3	
Dichlorodifluoromethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	75-71-8	CL
Ethylbenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	100-41-4	
Hexachloro-1,3-butadiene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	87-68-3	CL
Isopropylbenzene (Cumene)	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	98-82-8	
Methyl-tert-butyl ether	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-2-2 **Lab ID: 7093246004** Collected: 06/11/19 10:05 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
Methylene Chloride	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	75-09-2	
Naphthalene	**421**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	91-20-3	
Styrene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	100-42-5	
Tetrachloroethene	**1100000**	ug/kg	35900	725	06/20/19 06:19	06/20/19 12:11	127-18-4	
Toluene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	108-88-3	
Trichloroethene	**11500**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	79-01-6	E
Trichlorofluoromethane	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	75-69-4	
Vinyl acetate	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	108-05-4	
Vinyl chloride	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	75-01-4	
Xylene (Total)	**<144**	ug/kg	144	1.45	06/20/19 06:19	06/20/19 10:59	1330-20-7	
cis-1,2-Dichloroethene	**2340**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	156-59-2	
cis-1,3-Dichloropropene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	10061-01-5	
m&p-Xylene	**<144**	ug/kg	144	1.45	06/20/19 06:19	06/20/19 10:59	179601-23-1	
n-Butylbenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	104-51-8	
n-Propylbenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	103-65-1	
o-Xylene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	95-47-6	
p-Isopropyltoluene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	99-87-6	
sec-Butylbenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	135-98-8	
tert-Butylbenzene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	98-06-6	
trans-1,2-Dichloroethene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	156-60-5	
trans-1,3-Dichloropropene	**<71.8**	ug/kg	71.8	1.45	06/20/19 06:19	06/20/19 10:59	10061-02-6	
Surrogates								
Toluene-d8 (S)	106	%	43-157	1.45	06/20/19 06:19	06/20/19 10:59	2037-26-5	
4-Bromofluorobenzene (S)	98	%	34-145	1.45	06/20/19 06:19	06/20/19 10:59	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	33-150	1.45	06/20/19 06:19	06/20/19 10:59	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**18.3**	%	0.10	1		06/18/19 14:13		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-3-1 **Lab ID: 7093246005** Collected: 06/11/19 10:34 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
1,1,1,2-Tetrachloroethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	630-20-6	
1,1,1-Trichloroethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	71-55-6	
1,1,2,2-Tetrachloroethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	79-34-5	
1,1,2-Trichloroethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	79-00-5	
1,1-Dichloroethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	75-34-3	
1,1-Dichloroethene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	75-35-4	
1,1-Dichloropropene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	563-58-6	
1,2,3-Trichlorobenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	87-61-6	CL
1,2,3-Trichloropropane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	96-18-4	
1,2,4-Trichlorobenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	120-82-1	CL
1,2,4-Trimethylbenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	95-63-6	
1,2-Dibromo-3-chloropropane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	96-12-8	
1,2-Dibromoethane (EDB)	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	106-93-4	
1,2-Dichlorobenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	95-50-1	
1,2-Dichloroethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	107-06-2	
1,2-Dichloropropane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	78-87-5	
1,3,5-Trimethylbenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	108-67-8	
1,3-Dichlorobenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	541-73-1	
1,3-Dichloropropane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	142-28-9	
1,4-Dichlorobenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	106-46-7	
2,2-Dichloropropane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	594-20-7	
2-Butanone (MEK)	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	78-93-3	IL
2-Chloroethylvinyl ether	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	110-75-8	
2-Chlorotoluene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	95-49-8	
2-Hexanone	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	108-10-1	
Acetone	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	67-64-1	CL
Benzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	71-43-2	
Bromobenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	108-86-1	
Bromochloromethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	74-97-5	
Bromodichloromethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	75-27-4	
Bromoform	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	75-25-2	
Bromomethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	74-83-9	
Carbon disulfide	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	75-15-0	
Carbon tetrachloride	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	56-23-5	
Chlorobenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	108-90-7	
Chloroethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	75-00-3	
Chloroform	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	67-66-3	
Chloromethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	74-87-3	
Dibromochloromethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	124-48-1	
Dibromomethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	74-95-3	
Dichlorodifluoromethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	75-71-8	CL
Ethylbenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	100-41-4	
Hexachloro-1,3-butadiene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	87-68-3	CL
Isopropylbenzene (Cumene)	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	98-82-8	
Methyl-tert-butyl ether	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-3-1 **Lab ID: 7093246005** Collected: 06/11/19 10:34 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
Methylene Chloride	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	75-09-2	
Naphthalene	**186**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	91-20-3	
Styrene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	100-42-5	
Tetrachloroethene	**294000**	ug/kg	4520	61.6	06/20/19 06:19	06/20/19 13:05	127-18-4	
Toluene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	108-88-3	
Trichloroethene	**17100**	ug/kg	4520	61.6	06/20/19 06:19	06/20/19 13:05	79-01-6	
Trichlorofluoromethane	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	75-69-4	
Vinyl acetate	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	108-05-4	
Vinyl chloride	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	75-01-4	
Xylene (Total)	**<180**	ug/kg	180	1.23	06/20/19 06:19	06/20/19 11:35	1330-20-7	
cis-1,2-Dichloroethene	**36000**	ug/kg	4520	61.6	06/20/19 06:19	06/20/19 13:05	156-59-2	
cis-1,3-Dichloropropene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	10061-01-5	
m&p-Xylene	**<180**	ug/kg	180	1.23	06/20/19 06:19	06/20/19 11:35	179601-23-1	
n-Butylbenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	104-51-8	
n-Propylbenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	103-65-1	
o-Xylene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	95-47-6	
p-Isopropyltoluene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	99-87-6	
sec-Butylbenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	135-98-8	
tert-Butylbenzene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	98-06-6	
trans-1,2-Dichloroethene	**265**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	156-60-5	
trans-1,3-Dichloropropene	**<90.2**	ug/kg	90.2	1.23	06/20/19 06:19	06/20/19 11:35	10061-02-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1.23	06/20/19 06:19	06/20/19 11:35	2037-26-5	
4-Bromofluorobenzene (S)	92	%	34-145	1.23	06/20/19 06:19	06/20/19 11:35	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	33-150	1.23	06/20/19 06:19	06/20/19 11:35	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**14.6**	%	0.10	1		06/19/19 12:52		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-3-2 **Lab ID: 7093246006** Collected: 06/11/19 10:42 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
1,1,1,2-Tetrachloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	630-20-6	
1,1,1-Trichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	79-34-5	CL
1,1,2-Trichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	79-00-5	
1,1-Dichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	75-34-3	
1,1-Dichloroethene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	75-35-4	
1,1-Dichloropropene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	563-58-6	
1,2,3-Trichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	87-61-6	
1,2,3-Trichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	96-18-4	
1,2,4-Trichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	120-82-1	
1,2,4-Trimethylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	95-63-6	
1,2-Dibromo-3-chloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	96-12-8	
1,2-Dibromoethane (EDB)	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	106-93-4	
1,2-Dichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	95-50-1	
1,2-Dichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	107-06-2	
1,2-Dichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	78-87-5	
1,3,5-Trimethylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	108-67-8	
1,3-Dichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	541-73-1	
1,3-Dichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	142-28-9	
1,4-Dichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	106-46-7	
2,2-Dichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	594-20-7	
2-Butanone (MEK)	**10.4**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	78-93-3	CH
2-Chloroethylvinyl ether	**<2.1**	ug/kg	2.1	1	06/19/19 07:20	06/19/19 13:11	110-75-8	CL
2-Chlorotoluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	95-49-8	
2-Hexanone	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	591-78-6	
4-Chlorotoluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	106-43-4	
4-Methyl-2-pentanone (MIBK)	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	108-10-1	
Acetone	**41.4**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	67-64-1	CH
Benzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	71-43-2	
Bromobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	108-86-1	
Bromochloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	74-97-5	
Bromodichloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	75-27-4	
Bromoform	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	75-25-2	
Bromomethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	74-83-9	
Carbon disulfide	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	75-15-0	
Carbon tetrachloride	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	56-23-5	
Chlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	108-90-7	
Chloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	75-00-3	
Chloroform	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	67-66-3	
Chloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	74-87-3	CL,IL
Dibromochloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	124-48-1	
Dibromomethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	74-95-3	
Dichlorodifluoromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	75-71-8	
Ethylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	100-41-4	
Hexachloro-1,3-butadiene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	87-68-3	
Isopropylbenzene (Cumene)	**1.8**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-3-2 **Lab ID: 7093246006** Collected: 06/11/19 10:42 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Methyl-tert-butyl ether	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	1634-04-4	
Methylene Chloride	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	75-09-2	
Naphthalene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	91-20-3	
Styrene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	100-42-5	
Tetrachloroethene	**18.5**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	127-18-4	
Toluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	108-88-3	
Trichloroethene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	79-01-6	
Trichlorofluoromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	75-69-4	
Vinyl acetate	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	108-05-4	
Vinyl chloride	**1.3**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	75-01-4	
Xylene (Total)	**<2.1**	ug/kg	2.1	1	06/19/19 07:20	06/19/19 13:11	1330-20-7	
cis-1,2-Dichloroethene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	156-59-2	
cis-1,3-Dichloropropene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	10061-01-5	
m&p-Xylene	**<2.1**	ug/kg	2.1	1	06/19/19 07:20	06/19/19 13:11	179601-23-1	
n-Butylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	104-51-8	
n-Propylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	103-65-1	
o-Xylene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	95-47-6	
p-Isopropyltoluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	99-87-6	
sec-Butylbenzene	**7.2**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	135-98-8	
tert-Butylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	98-06-6	
trans-1,2-Dichloroethene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	156-60-5	
trans-1,3-Dichloropropene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 13:11	10061-02-6	
Surrogates								
Toluene-d8 (S)	113	%	43-157	1	06/19/19 07:20	06/19/19 13:11	2037-26-5	
4-Bromofluorobenzene (S)	86	%	34-145	1	06/19/19 07:20	06/19/19 13:11	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	33-150	1	06/19/19 07:20	06/19/19 13:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**20.0**	%	0.10	1		06/19/19 12:52		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-4-1 **Lab ID: 7093246007** Collected: 06/11/19 11:00 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
1,1,1,2-Tetrachloroethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	630-20-6	
1,1,1-Trichloroethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	71-55-6	
1,1,2,2-Tetrachloroethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	79-34-5	
1,1,2-Trichloroethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	79-00-5	
1,1-Dichloroethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	75-34-3	
1,1-Dichloroethene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	75-35-4	
1,1-Dichloropropene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	563-58-6	
1,2,3-Trichlorobenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	87-61-6	CL
1,2,3-Trichloropropane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	96-18-4	
1,2,4-Trichlorobenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	120-82-1	CL
1,2,4-Trimethylbenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	95-63-6	
1,2-Dibromo-3-chloropropane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	96-12-8	
1,2-Dibromoethane (EDB)	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	106-93-4	
1,2-Dichlorobenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	95-50-1	
1,2-Dichloroethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	107-06-2	
1,2-Dichloropropane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	78-87-5	
1,3,5-Trimethylbenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	108-67-8	
1,3-Dichlorobenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	541-73-1	
1,3-Dichloropropane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	142-28-9	
1,4-Dichlorobenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	106-46-7	
2,2-Dichloropropane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	594-20-7	
2-Butanone (MEK)	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	78-93-3	IL
2-Chloroethylvinyl ether	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	110-75-8	
2-Chlorotoluene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	95-49-8	
2-Hexanone	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	108-10-1	
Acetone	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	67-64-1	CL
Benzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	71-43-2	
Bromobenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	108-86-1	
Bromochloromethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	74-97-5	
Bromodichloromethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	75-27-4	
Bromoform	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	75-25-2	
Bromomethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	74-83-9	
Carbon disulfide	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	75-15-0	
Carbon tetrachloride	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	56-23-5	
Chlorobenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	108-90-7	
Chloroethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	75-00-3	
Chloroform	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	67-66-3	
Chloromethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	74-87-3	
Dibromochloromethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	124-48-1	
Dibromomethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	74-95-3	
Dichlorodifluoromethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	75-71-8	CL
Ethylbenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	100-41-4	
Hexachloro-1,3-butadiene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	87-68-3	CL
Isopropylbenzene (Cumene)	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	98-82-8	
Methyl-tert-butyl ether	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-4-1 **Lab ID: 7093246007** Collected: 06/11/19 11:00 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
Methylene Chloride	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	75-09-2	
Naphthalene	**145**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	91-20-3	
Styrene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	100-42-5	
Tetrachloroethene	**68200**	ug/kg	1610	24.4	06/20/19 06:19	06/20/19 12:47	127-18-4	
Toluene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	108-88-3	
Trichloroethene	**1690**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	79-01-6	
Trichlorofluoromethane	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	75-69-4	
Vinyl acetate	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	108-05-4	
Vinyl chloride	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	75-01-4	
Xylene (Total)	**<161**	ug/kg	161	1.22	06/20/19 06:19	06/20/19 11:53	1330-20-7	
cis-1,2-Dichloroethene	**377**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	156-59-2	
cis-1,3-Dichloropropene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	10061-01-5	
m&p-Xylene	**<161**	ug/kg	161	1.22	06/20/19 06:19	06/20/19 11:53	179601-23-1	
n-Butylbenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	104-51-8	
n-Propylbenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	103-65-1	
o-Xylene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	95-47-6	
p-Isopropyltoluene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	99-87-6	
sec-Butylbenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	135-98-8	
tert-Butylbenzene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	98-06-6	
trans-1,2-Dichloroethene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	156-60-5	
trans-1,3-Dichloropropene	**<80.6**	ug/kg	80.6	1.22	06/20/19 06:19	06/20/19 11:53	10061-02-6	
Surrogates								
Toluene-d8 (S)	100	%	43-157	1.22	06/20/19 06:19	06/20/19 11:53	2037-26-5	
4-Bromofluorobenzene (S)	94	%	34-145	1.22	06/20/19 06:19	06/20/19 11:53	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	33-150	1.22	06/20/19 06:19	06/20/19 11:53	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**12.7**	%	0.10	1		06/19/19 12:53		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-4-2 **Lab ID: 7093246008** Collected: 06/11/19 11:05 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
1,1,1,2-Tetrachloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	630-20-6	
1,1,1-Trichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	79-34-5	CL
1,1,2-Trichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	79-00-5	
1,1-Dichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	75-34-3	
1,1-Dichloroethene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	75-35-4	
1,1-Dichloropropene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	563-58-6	
1,2,3-Trichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	87-61-6	
1,2,3-Trichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	96-18-4	
1,2,4-Trichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	120-82-1	
1,2,4-Trimethylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	95-63-6	
1,2-Dibromo-3-chloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	96-12-8	
1,2-Dibromoethane (EDB)	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	106-93-4	
1,2-Dichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	95-50-1	
1,2-Dichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	107-06-2	
1,2-Dichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	78-87-5	
1,3,5-Trimethylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	108-67-8	
1,3-Dichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	541-73-1	
1,3-Dichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	142-28-9	
1,4-Dichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	106-46-7	
2,2-Dichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	594-20-7	
2-Butanone (MEK)	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	78-93-3	
2-Chloroethylvinyl ether	**<2.1**	ug/kg	2.1	1	06/19/19 07:20	06/19/19 12:27	110-75-8	CL
2-Chlorotoluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	95-49-8	
2-Hexanone	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	591-78-6	
4-Chlorotoluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	106-43-4	
4-Methyl-2-pentanone (MIBK)	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	108-10-1	
Acetone	**11.0**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	67-64-1	CH
Benzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	71-43-2	
Bromobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	108-86-1	
Bromochloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	74-97-5	
Bromodichloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	75-27-4	
Bromoform	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	75-25-2	
Bromomethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	74-83-9	
Carbon disulfide	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	75-15-0	
Carbon tetrachloride	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	56-23-5	
Chlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	108-90-7	
Chloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	75-00-3	
Chloroform	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	67-66-3	
Chloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	74-87-3	CL,IL
Dibromochloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	124-48-1	
Dibromomethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	74-95-3	
Dichlorodifluoromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	75-71-8	
Ethylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	100-41-4	
Hexachloro-1,3-butadiene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	87-68-3	
Isopropylbenzene (Cumene)	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-4-2 **Lab ID: 7093246008** Collected: 06/11/19 11:05 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Methyl-tert-butyl ether	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	1634-04-4	
Methylene Chloride	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	75-09-2	
Naphthalene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	91-20-3	
Styrene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	100-42-5	
Tetrachloroethene	**91.3**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	127-18-4	
Toluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	108-88-3	
Trichloroethene	**13.2**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	79-01-6	
Trichlorofluoromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	75-69-4	
Vinyl acetate	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	108-05-4	
Vinyl chloride	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	75-01-4	
Xylene (Total)	**<2.1**	ug/kg	2.1	1	06/19/19 07:20	06/19/19 12:27	1330-20-7	
cis-1,2-Dichloroethene	**13.3**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	156-59-2	
cis-1,3-Dichloropropene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	10061-01-5	
m&p-Xylene	**<2.1**	ug/kg	2.1	1	06/19/19 07:20	06/19/19 12:27	179601-23-1	
n-Butylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	104-51-8	
n-Propylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	103-65-1	
o-Xylene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	95-47-6	
p-Isopropyltoluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	99-87-6	
sec-Butylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	135-98-8	
tert-Butylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	98-06-6	
trans-1,2-Dichloroethene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	156-60-5	
trans-1,3-Dichloropropene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:27	10061-02-6	
Surrogates								
Toluene-d8 (S)	101	%	43-157	1	06/19/19 07:20	06/19/19 12:27	2037-26-5	
4-Bromofluorobenzene (S)	99	%	34-145	1	06/19/19 07:20	06/19/19 12:27	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	33-150	1	06/19/19 07:20	06/19/19 12:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**21.3**	%	0.10	1		06/19/19 12:53		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-5-1 **Lab ID: 7093246009** Collected: 06/11/19 12:22 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
1,1,1,2-Tetrachloroethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	630-20-6	
1,1,1-Trichloroethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	71-55-6	
1,1,2,2-Tetrachloroethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	79-34-5	
1,1,2-Trichloroethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	79-00-5	
1,1-Dichloroethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	75-34-3	
1,1-Dichloroethene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	75-35-4	
1,1-Dichloropropene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	563-58-6	
1,2,3-Trichlorobenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	87-61-6	CL
1,2,3-Trichloropropane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	96-18-4	
1,2,4-Trichlorobenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	120-82-1	
1,2,4-Trimethylbenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	95-63-6	
1,2-Dibromo-3-chloropropane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	96-12-8	
1,2-Dibromoethane (EDB)	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	106-93-4	
1,2-Dichlorobenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	95-50-1	
1,2-Dichloroethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	107-06-2	
1,2-Dichloropropane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	78-87-5	
1,3,5-Trimethylbenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	108-67-8	
1,3-Dichlorobenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	541-73-1	
1,3-Dichloropropane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	142-28-9	
1,4-Dichlorobenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	106-46-7	
2,2-Dichloropropane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	594-20-7	
2-Butanone (MEK)	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	78-93-3	IL
2-Chloroethylvinyl ether	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	110-75-8	
2-Chlorotoluene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	95-49-8	
2-Hexanone	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	108-10-1	
Acetone	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	67-64-1	CL
Benzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	71-43-2	
Bromobenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	108-86-1	
Bromochloromethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	74-97-5	
Bromodichloromethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	75-27-4	
Bromoform	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	75-25-2	
Bromomethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	74-83-9	
Carbon disulfide	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	75-15-0	
Carbon tetrachloride	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	56-23-5	
Chlorobenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	108-90-7	
Chloroethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	75-00-3	
Chloroform	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	67-66-3	
Chloromethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	74-87-3	
Dibromochloromethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	124-48-1	
Dibromomethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	74-95-3	
Dichlorodifluoromethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	75-71-8	
Ethylbenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	100-41-4	
Hexachloro-1,3-butadiene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	87-68-3	
Isopropylbenzene (Cumene)	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	98-82-8	
Methyl-tert-butyl ether	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-5-1 **Lab ID: 7093246009** Collected: 06/11/19 12:22 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
Methylene Chloride	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	75-09-2	
Naphthalene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	91-20-3	
Styrene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	100-42-5	
Tetrachloroethene	**370**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	127-18-4	CL
Toluene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	108-88-3	
Trichloroethene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	79-01-6	
Trichlorofluoromethane	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	75-69-4	
Vinyl acetate	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	108-05-4	
Vinyl chloride	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	75-01-4	
Xylene (Total)	**<116**	ug/kg	116	1.3	06/18/19 07:25	06/18/19 12:42	1330-20-7	
cis-1,2-Dichloroethene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	156-59-2	
cis-1,3-Dichloropropene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	10061-01-5	
m&p-Xylene	**<116**	ug/kg	116	1.3	06/18/19 07:25	06/18/19 12:42	179601-23-1	
n-Butylbenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	104-51-8	
n-Propylbenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	103-65-1	
o-Xylene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	95-47-6	
p-Isopropyltoluene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	99-87-6	
sec-Butylbenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	135-98-8	
tert-Butylbenzene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	98-06-6	
trans-1,2-Dichloroethene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	156-60-5	
trans-1,3-Dichloropropene	**<57.9**	ug/kg	57.9	1.3	06/18/19 07:25	06/18/19 12:42	10061-02-6	
Surrogates								
Toluene-d8 (S)	101	%	43-157	1.3	06/18/19 07:25	06/18/19 12:42	2037-26-5	
4-Bromofluorobenzene (S)	94	%	34-145	1.3	06/18/19 07:25	06/18/19 12:42	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	33-150	1.3	06/18/19 07:25	06/18/19 12:42	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**11.9**	%	0.10	1		06/19/19 12:53		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-5-2 **Lab ID: 7093246010** Collected: 06/11/19 12:30 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
1,1,1,2-Tetrachloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	630-20-6	
1,1,1-Trichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	79-34-5	CL
1,1,2-Trichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	79-00-5	
1,1-Dichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	75-34-3	
1,1-Dichloroethene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	75-35-4	
1,1-Dichloropropene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	563-58-6	
1,2,3-Trichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	87-61-6	
1,2,3-Trichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	96-18-4	
1,2,4-Trichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	120-82-1	
1,2,4-Trimethylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	95-63-6	
1,2-Dibromo-3-chloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	96-12-8	
1,2-Dibromoethane (EDB)	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	106-93-4	
1,2-Dichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	95-50-1	
1,2-Dichloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	107-06-2	
1,2-Dichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	78-87-5	
1,3,5-Trimethylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	108-67-8	
1,3-Dichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	541-73-1	
1,3-Dichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	142-28-9	
1,4-Dichlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	106-46-7	
2,2-Dichloropropane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	594-20-7	
2-Butanone (MEK)	**4.0**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	78-93-3	CH
2-Chloroethylvinyl ether	**<2.2**	ug/kg	2.2	1	06/19/19 07:20	06/19/19 12:49	110-75-8	CL
2-Chlorotoluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	95-49-8	
2-Hexanone	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	591-78-6	
4-Chlorotoluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	106-43-4	
4-Methyl-2-pentanone (MIBK)	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	108-10-1	
Acetone	**27.8**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	67-64-1	CH
Benzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	71-43-2	
Bromobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	108-86-1	
Bromochloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	74-97-5	
Bromodichloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	75-27-4	
Bromoform	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	75-25-2	
Bromomethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	74-83-9	
Carbon disulfide	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	75-15-0	
Carbon tetrachloride	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	56-23-5	
Chlorobenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	108-90-7	
Chloroethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	75-00-3	
Chloroform	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	67-66-3	
Chloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	74-87-3	CL,IL
Dibromochloromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	124-48-1	
Dibromomethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	74-95-3	
Dichlorodifluoromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	75-71-8	
Ethylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	100-41-4	
Hexachloro-1,3-butadiene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	87-68-3	
Isopropylbenzene (Cumene)	**2.2**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-5-2 **Lab ID: 7093246010** Collected: 06/11/19 12:30 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Methyl-tert-butyl ether	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	1634-04-4	
Methylene Chloride	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	75-09-2	
Naphthalene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	91-20-3	
Styrene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	100-42-5	
Tetrachloroethene	**19.9**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	127-18-4	
Toluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	108-88-3	
Trichloroethene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	79-01-6	
Trichlorofluoromethane	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	75-69-4	
Vinyl acetate	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	108-05-4	
Vinyl chloride	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	75-01-4	
Xylene (Total)	**<2.2**	ug/kg	2.2	1	06/19/19 07:20	06/19/19 12:49	1330-20-7	
cis-1,2-Dichloroethene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	156-59-2	
cis-1,3-Dichloropropene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	10061-01-5	
m&p-Xylene	**<2.2**	ug/kg	2.2	1	06/19/19 07:20	06/19/19 12:49	179601-23-1	
n-Butylbenzene	**10.2**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	104-51-8	
n-Propylbenzene	**3.2**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	103-65-1	
o-Xylene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	95-47-6	
p-Isopropyltoluene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	99-87-6	
sec-Butylbenzene	**8.4**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	135-98-8	
tert-Butylbenzene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	98-06-6	
trans-1,2-Dichloroethene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	156-60-5	
trans-1,3-Dichloropropene	**<1.1**	ug/kg	1.1	1	06/19/19 07:20	06/19/19 12:49	10061-02-6	
Surrogates								
Toluene-d8 (S)	101	%	43-157	1	06/19/19 07:20	06/19/19 12:49	2037-26-5	
4-Bromofluorobenzene (S)	114	%	34-145	1	06/19/19 07:20	06/19/19 12:49	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	33-150	1	06/19/19 07:20	06/19/19 12:49	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**27.9**	%	0.10	1		06/19/19 12:53		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-6-1 **Lab ID: 7093246011** Collected: 06/11/19 12:51 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
1,1,1,2-Tetrachloroethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	630-20-6	
1,1,1-Trichloroethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	71-55-6	
1,1,2,2-Tetrachloroethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	79-34-5	
1,1,2-Trichloroethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	79-00-5	
1,1-Dichloroethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	75-34-3	
1,1-Dichloroethene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	75-35-4	
1,1-Dichloropropene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	563-58-6	
1,2,3-Trichlorobenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	87-61-6	CL
1,2,3-Trichloropropane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	96-18-4	
1,2,4-Trichlorobenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	120-82-1	
1,2,4-Trimethylbenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	95-63-6	
1,2-Dibromo-3-chloropropane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	96-12-8	
1,2-Dibromoethane (EDB)	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	106-93-4	
1,2-Dichlorobenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	95-50-1	
1,2-Dichloroethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	107-06-2	
1,2-Dichloropropane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	78-87-5	
1,3,5-Trimethylbenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	108-67-8	
1,3-Dichlorobenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	541-73-1	
1,3-Dichloropropane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	142-28-9	
1,4-Dichlorobenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	106-46-7	
2,2-Dichloropropane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	594-20-7	
2-Butanone (MEK)	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	78-93-3	IL
2-Chloroethylvinyl ether	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	110-75-8	
2-Chlorotoluene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	95-49-8	
2-Hexanone	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	108-10-1	
Acetone	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	67-64-1	CL
Benzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	71-43-2	
Bromobenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	108-86-1	
Bromochloromethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	74-97-5	
Bromodichloromethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	75-27-4	
Bromoform	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	75-25-2	
Bromomethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	74-83-9	
Carbon disulfide	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	75-15-0	
Carbon tetrachloride	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	56-23-5	
Chlorobenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	108-90-7	
Chloroethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	75-00-3	
Chloroform	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	67-66-3	
Chloromethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	74-87-3	
Dibromochloromethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	124-48-1	
Dibromomethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	74-95-3	
Dichlorodifluoromethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	75-71-8	
Ethylbenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	100-41-4	
Hexachloro-1,3-butadiene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	87-68-3	
Isopropylbenzene (Cumene)	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	98-82-8	
Methyl-tert-butyl ether	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-6-1 **Lab ID: 7093246011** Collected: 06/11/19 12:51 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C							
Methylene Chloride	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	75-09-2	
Naphthalene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	91-20-3	M1
Styrene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	100-42-5	
Tetrachloroethene	**693**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	127-18-4	CL
Toluene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	108-88-3	
Trichloroethene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	79-01-6	
Trichlorofluoromethane	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	75-69-4	
Vinyl acetate	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	108-05-4	
Vinyl chloride	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	75-01-4	
Xylene (Total)	**<135**	ug/kg	135	1.31	06/18/19 07:25	06/18/19 12:24	1330-20-7	
cis-1,2-Dichloroethene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	156-59-2	
cis-1,3-Dichloropropene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	10061-01-5	
m&p-Xylene	**<135**	ug/kg	135	1.31	06/18/19 07:25	06/18/19 12:24	179601-23-1	
n-Butylbenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	104-51-8	
n-Propylbenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	103-65-1	
o-Xylene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	95-47-6	
p-Isopropyltoluene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	99-87-6	
sec-Butylbenzene	**82.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	135-98-8	
tert-Butylbenzene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	98-06-6	
trans-1,2-Dichloroethene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	156-60-5	
trans-1,3-Dichloropropene	**<67.5**	ug/kg	67.5	1.31	06/18/19 07:25	06/18/19 12:24	10061-02-6	
Surrogates								
Toluene-d8 (S)	101	%	43-157	1.31	06/18/19 07:25	06/18/19 12:24	2037-26-5	
4-Bromofluorobenzene (S)	94	%	34-145	1.31	06/18/19 07:25	06/18/19 12:24	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	33-150	1.31	06/18/19 07:25	06/18/19 12:24	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**13.9**	%	0.10	1		06/19/19 12:54		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-6-2 **Lab ID: 7093246012** Collected: 06/11/19 12:56 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
1,1,1,2-Tetrachloroethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	630-20-6	
1,1,1-Trichloroethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	71-55-6	
1,1,2,2-Tetrachloroethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	79-34-5	
1,1,2-Trichloroethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	79-00-5	
1,1-Dichloroethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	75-34-3	
1,1-Dichloroethene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	75-35-4	
1,1-Dichloropropene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	563-58-6	
1,2,3-Trichlorobenzene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	87-61-6	
1,2,3-Trichloropropane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	96-18-4	
1,2,4-Trichlorobenzene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	120-82-1	
1,2,4-Trimethylbenzene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	95-63-6	
1,2-Dibromo-3-chloropropane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	96-12-8	
1,2-Dibromoethane (EDB)	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	106-93-4	
1,2-Dichlorobenzene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	95-50-1	
1,2-Dichloroethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	107-06-2	
1,2-Dichloropropane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	78-87-5	
1,3,5-Trimethylbenzene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	108-67-8	
1,3-Dichlorobenzene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	541-73-1	
1,3-Dichloropropane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	142-28-9	
1,4-Dichlorobenzene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	106-46-7	
2,2-Dichloropropane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	594-20-7	
2-Butanone (MEK)	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	78-93-3	CH
2-Chloroethylvinyl ether	**<13.9**	ug/kg	13.9	1	06/20/19 06:58	06/20/19 14:37	110-75-8	
2-Chlorotoluene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	95-49-8	
2-Hexanone	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	591-78-6	
4-Chlorotoluene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	106-43-4	
4-Methyl-2-pentanone (MIBK)	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	108-10-1	
Acetone	**45.9**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	67-64-1	CH
Benzene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	71-43-2	
Bromobenzene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	108-86-1	
Bromochloromethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	74-97-5	
Bromodichloromethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	75-27-4	
Bromoform	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	75-25-2	
Bromomethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	74-83-9	
Carbon disulfide	**13.5**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	75-15-0	
Carbon tetrachloride	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	56-23-5	
Chlorobenzene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	108-90-7	
Chloroethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	75-00-3	
Chloroform	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	67-66-3	
Chloromethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	74-87-3	CL,IL
Dibromochloromethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	124-48-1	
Dibromomethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	74-95-3	
Dichlorodifluoromethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	75-71-8	
Ethylbenzene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	100-41-4	
Hexachloro-1,3-butadiene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	87-68-3	
Isopropylbenzene (Cumene)	**371**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Sample: CB-6-2 **Lab ID: 7093246012** Collected: 06/11/19 12:56 Received: 06/12/19 10:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Methyl-tert-butyl ether	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	1634-04-4	
Methylene Chloride	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	75-09-2	
Naphthalene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	91-20-3	
Styrene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	100-42-5	
Tetrachloroethene	**133**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	127-18-4	
Toluene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	108-88-3	
Trichloroethene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	79-01-6	
Trichlorofluoromethane	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	75-69-4	
Vinyl acetate	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	108-05-4	
Vinyl chloride	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	75-01-4	
Xylene (Total)	**<13.9**	ug/kg	13.9	1	06/20/19 06:58	06/20/19 14:37	1330-20-7	
cis-1,2-Dichloroethene	**7.6**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	156-59-2	
cis-1,3-Dichloropropene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	10061-01-5	
m&p-Xylene	**<13.9**	ug/kg	13.9	1	06/20/19 06:58	06/20/19 14:37	179601-23-1	
n-Butylbenzene	**206**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	104-51-8	
n-Propylbenzene	**24.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	103-65-1	
o-Xylene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	95-47-6	
p-Isopropyltoluene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	99-87-6	
sec-Butylbenzene	**532**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	135-98-8	
tert-Butylbenzene	**58.1**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	98-06-6	
trans-1,2-Dichloroethene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	156-60-5	
trans-1,3-Dichloropropene	**<7.0**	ug/kg	7.0	1	06/20/19 06:58	06/20/19 14:37	10061-02-6	
Surrogates								
Toluene-d8 (S)	133	%	43-157	1	06/20/19 06:58	06/20/19 14:37	2037-26-5	
4-Bromofluorobenzene (S)	141	%	34-145	1	06/20/19 06:58	06/20/19 14:37	460-00-4	
1,2-Dichloroethane-d4 (S)	123	%	33-150	1	06/20/19 06:58	06/20/19 14:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**27.1**	%	0.10	1		06/19/19 12:54		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

QC Batch: 118265
QC Batch Method: EPA 5035A-L
Analysis Method: EPA 8260C
Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7093246002

METHOD BLANK: 561144
Matrix: Solid
Associated Lab Samples: 7093246002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<2.0	2.0	06/17/19 08:40	
1,1,1-Trichloroethane	ug/kg	<2.0	2.0	06/17/19 08:40	
1,1,2,2-Tetrachloroethane	ug/kg	<2.0	2.0	06/17/19 08:40	
1,1,2-Trichloroethane	ug/kg	<2.0	2.0	06/17/19 08:40	
1,1-Dichloroethane	ug/kg	<2.0	2.0	06/17/19 08:40	
1,1-Dichloroethene	ug/kg	<2.0	2.0	06/17/19 08:40	
1,1-Dichloropropene	ug/kg	<2.0	2.0	06/17/19 08:40	
1,2,3-Trichlorobenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
1,2,3-Trichloropropane	ug/kg	<2.0	2.0	06/17/19 08:40	CL
1,2,4-Trichlorobenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
1,2-Dibromo-3-chloropropane	ug/kg	<2.0	2.0	06/17/19 08:40	
1,2-Dibromoethane (EDB)	ug/kg	<2.0	2.0	06/17/19 08:40	
1,2-Dichlorobenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
1,2-Dichloroethane	ug/kg	<2.0	2.0	06/17/19 08:40	
1,2-Dichloropropane	ug/kg	<2.0	2.0	06/17/19 08:40	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
1,3-Dichlorobenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
1,3-Dichloropropane	ug/kg	<2.0	2.0	06/17/19 08:40	
1,4-Dichlorobenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
2,2-Dichloropropane	ug/kg	<2.0	2.0	06/17/19 08:40	
2-Butanone (MEK)	ug/kg	<2.0	2.0	06/17/19 08:40	
2-Chloroethylvinyl ether	ug/kg	<3.9	3.9	06/17/19 08:40	CL
2-Chlorotoluene	ug/kg	<2.0	2.0	06/17/19 08:40	
2-Hexanone	ug/kg	<2.0	2.0	06/17/19 08:40	
4-Chlorotoluene	ug/kg	<2.0	2.0	06/17/19 08:40	
4-Methyl-2-pentanone (MIBK)	ug/kg	<2.0	2.0	06/17/19 08:40	
Acetone	ug/kg	<2.0	2.0	06/17/19 08:40	
Benzene	ug/kg	<2.0	2.0	06/17/19 08:40	
Bromobenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
Bromochloromethane	ug/kg	<2.0	2.0	06/17/19 08:40	
Bromodichloromethane	ug/kg	<2.0	2.0	06/17/19 08:40	
Bromoform	ug/kg	<2.0	2.0	06/17/19 08:40	
Bromomethane	ug/kg	<2.0	2.0	06/17/19 08:40	
Carbon disulfide	ug/kg	<2.0	2.0	06/17/19 08:40	
Carbon tetrachloride	ug/kg	<2.0	2.0	06/17/19 08:40	
Chlorobenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
Chloroethane	ug/kg	<2.0	2.0	06/17/19 08:40	
Chloroform	ug/kg	<2.0	2.0	06/17/19 08:40	
Chloromethane	ug/kg	<2.0	2.0	06/17/19 08:40	CL,IL
cis-1,2-Dichloroethene	ug/kg	<2.0	2.0	06/17/19 08:40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

METHOD BLANK: 561144 Matrix: Solid
Associated Lab Samples: 7093246002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/kg	<2.0	2.0	06/17/19 08:40	
Dibromochloromethane	ug/kg	<2.0	2.0	06/17/19 08:40	
Dibromomethane	ug/kg	<2.0	2.0	06/17/19 08:40	
Dichlorodifluoromethane	ug/kg	<2.0	2.0	06/17/19 08:40	
Ethylbenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
Hexachloro-1,3-butadiene	ug/kg	<2.0	2.0	06/17/19 08:40	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	06/17/19 08:40	
m&p-Xylene	ug/kg	<3.9	3.9	06/17/19 08:40	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	06/17/19 08:40	
Methylene Chloride	ug/kg	<2.0	2.0	06/17/19 08:40	
n-Butylbenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
n-Propylbenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
Naphthalene	ug/kg	<2.0	2.0	06/17/19 08:40	
o-Xylene	ug/kg	<2.0	2.0	06/17/19 08:40	
p-Isopropyltoluene	ug/kg	<2.0	2.0	06/17/19 08:40	
sec-Butylbenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
Styrene	ug/kg	<2.0	2.0	06/17/19 08:40	
tert-Butylbenzene	ug/kg	<2.0	2.0	06/17/19 08:40	
Tetrachloroethene	ug/kg	<2.0	2.0	06/17/19 08:40	
Toluene	ug/kg	<2.0	2.0	06/17/19 08:40	
trans-1,2-Dichloroethene	ug/kg	<2.0	2.0	06/17/19 08:40	
trans-1,3-Dichloropropene	ug/kg	<2.0	2.0	06/17/19 08:40	
Trichloroethene	ug/kg	<2.0	2.0	06/17/19 08:40	
Trichlorofluoromethane	ug/kg	<2.0	2.0	06/17/19 08:40	
Vinyl acetate	ug/kg	<2.0	2.0	06/17/19 08:40	
Vinyl chloride	ug/kg	<2.0	2.0	06/17/19 08:40	CL
Xylene (Total)	ug/kg	<3.9	3.9	06/17/19 08:40	
1,2-Dichloroethane-d4 (S)	%	119	33-150	06/17/19 08:40	
4-Bromofluorobenzene (S)	%	104	34-145	06/17/19 08:40	
Toluene-d8 (S)	%	97	43-157	06/17/19 08:40	

LABORATORY CONTROL SAMPLE: 561145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50.1	46.4	93	74-140	
1,1,1-Trichloroethane	ug/kg	50.1	55.2	110	59-134	
1,1,2,2-Tetrachloroethane	ug/kg	50.1	40.4	81	69-132	
1,1,2-Trichloroethane	ug/kg	50.1	43.5	87	73-135	
1,1-Dichloroethane	ug/kg	50.1	50.9	102	53-160	
1,1-Dichloroethene	ug/kg	50.1	49.4	99	47-152	
1,1-Dichloropropene	ug/kg	50.1	52.0	104	56-130	
1,2,3-Trichlorobenzene	ug/kg	50.1	50.5	101	48-144	
1,2,3-Trichloropropane	ug/kg	50.1	38.9	78	67-129	CL
1,2,4-Trichlorobenzene	ug/kg	50.1	47.9	96	52-140	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

LABORATORY CONTROL SAMPLE: 561145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.1	43.7	87	59-126	
1,2-Dibromo-3-chloropropane	ug/kg	50.1	48.3	96	57-140	
1,2-Dibromoethane (EDB)	ug/kg	50.1	46.4	93	76-138	
1,2-Dichlorobenzene	ug/kg	50.1	46.9	94	67-125	
1,2-Dichloroethane	ug/kg	50.1	57.3	114	65-143	
1,2-Dichloropropane	ug/kg	50.1	48.6	97	72-131	
1,3,5-Trimethylbenzene	ug/kg	50.1	48.2	96	49-134	
1,3-Dichlorobenzene	ug/kg	50.1	47.1	94	64-124	
1,3-Dichloropropane	ug/kg	50.1	43.3	86	73-130	
1,4-Dichlorobenzene	ug/kg	50.1	47.1	94	61-127	
2,2-Dichloropropane	ug/kg	50.1	57.7	115	55-140	
2-Butanone (MEK)	ug/kg	50.1	66.6	133	52-164	CH
2-Chloroethylvinyl ether	ug/kg	50.1	37.7	75	43-183	CL
2-Chlorotoluene	ug/kg	50.1	47.9	96	62-125	
2-Hexanone	ug/kg	50.1	47.9	96	66-151	
4-Chlorotoluene	ug/kg	50.1	49.3	98	62-125	
4-Methyl-2-pentanone (MIBK)	ug/kg	50.1	46.3	92	63-154	
Acetone	ug/kg	50.1	83.8	167	23-196	CH
Benzene	ug/kg	50.1	49.1	98	65-129	
Bromobenzene	ug/kg	50.1	42.9	86	63-130	
Bromochloromethane	ug/kg	50.1	51.8	103	78-136	
Bromodichloromethane	ug/kg	50.1	49.7	99	74-141	
Bromoform	ug/kg	50.1	46.5	93	59-136	
Bromomethane	ug/kg	50.1	74.2	148	32-182	CH
Carbon disulfide	ug/kg	50.1	49.1	98	26-160	
Carbon tetrachloride	ug/kg	50.1	56.9	113	57-135	
Chlorobenzene	ug/kg	50.1	47.3	94	62-136	
Chloroethane	ug/kg	50.1	47.6	95	50-159	
Chloroform	ug/kg	50.1	55.2	110	71-135	
Chloromethane	ug/kg	50.1	36.2	72	44-139	CL,IL
cis-1,2-Dichloroethene	ug/kg	50.1	52.6	105	75-130	
cis-1,3-Dichloropropene	ug/kg	50.1	44.6	89	74-140	
Dibromochloromethane	ug/kg	50.1	46.8	93	71-133	
Dibromomethane	ug/kg	50.1	47.4	95	75-136	
Dichlorodifluoromethane	ug/kg	50.1	48.0	96	10-155	
Ethylbenzene	ug/kg	50.1	47.0	94	59-135	
Hexachloro-1,3-butadiene	ug/kg	50.1	49.4	99	19-152	
Isopropylbenzene (Cumene)	ug/kg	50.1	47.3	94	56-129	
m&p-Xylene	ug/kg	100	90.7	90	69-133	
Methyl-tert-butyl ether	ug/kg	50.1	41.9	84	25-171	
Methylene Chloride	ug/kg	50.1	46.1	92	50-164	
n-Butylbenzene	ug/kg	50.1	56.3	112	54-121	
n-Propylbenzene	ug/kg	50.1	50.0	100	56-125	
Naphthalene	ug/kg	50.1	47.2	94	55-145	
o-Xylene	ug/kg	50.1	46.1	92	71-135	
p-Isopropyltoluene	ug/kg	50.1	52.7	105	54-126	
sec-Butylbenzene	ug/kg	50.1	51.6	103	50-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

LABORATORY CONTROL SAMPLE: 561145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Styrene	ug/kg	50.1	49.2	98	73-133	
tert-Butylbenzene	ug/kg	50.1	47.6	95	56-127	
Tetrachloroethene	ug/kg	50.1	52.9	106	10-176	
Toluene	ug/kg	50.1	48.2	96	66-131	
trans-1,2-Dichloroethene	ug/kg	50.1	47.5	95	53-157	
trans-1,3-Dichloropropene	ug/kg	50.1	47.7	95	66-144	
Trichloroethene	ug/kg	50.1	54.1	108	62-130	
Trichlorofluoromethane	ug/kg	50.1	56.6	113	38-166	
Vinyl acetate	ug/kg	50.1	57.8	115	10-155	
Vinyl chloride	ug/kg	50.1	39.9	80	45-137	CL
Xylene (Total)	ug/kg	150	137	91	62-135	
1,2-Dichloroethane-d4 (S)	%			107	33-150	
4-Bromofluorobenzene (S)	%			107	34-145	
Toluene-d8 (S)	%			98	43-157	

MATRIX SPIKE SAMPLE: 561147

Parameter	Units	7093861003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<1.7	47.1	45.5	97	74-140	
1,1,1-Trichloroethane	ug/kg	<1.7	47.1	59.2	126	59-134	
1,1,2,2-Tetrachloroethane	ug/kg	<1.7	47.1	42.1	89	69-132	
1,1,2-Trichloroethane	ug/kg	<1.7	47.1	38.8	82	73-135	
1,1-Dichloroethane	ug/kg	<1.7	47.1	49.3	105	53-160	
1,1-Dichloroethene	ug/kg	<1.7	47.1	50.3	107	47-152	
1,1-Dichloropropene	ug/kg	<1.7	47.1	56.3	120	56-130	
1,2,3-Trichlorobenzene	ug/kg	<1.7	47.1	28.8	61	48-144	
1,2,3-Trichloropropane	ug/kg	<1.7	47.1	40.8	87	67-129	CL
1,2,4-Trichlorobenzene	ug/kg	<1.7	47.1	29.2	62	52-140	
1,2,4-Trimethylbenzene	ug/kg	<1.7	47.1	50.0	106	59-126	
1,2-Dibromo-3-chloropropane	ug/kg	<1.7	47.1	42.8	91	57-140	
1,2-Dibromoethane (EDB)	ug/kg	<1.7	47.1	37.9	81	76-138	
1,2-Dichlorobenzene	ug/kg	<1.7	47.1	44.0	93	67-125	
1,2-Dichloroethane	ug/kg	<1.7	47.1	48.8	104	65-143	
1,2-Dichloropropane	ug/kg	<1.7	47.1	46.8	99	72-131	
1,3,5-Trimethylbenzene	ug/kg	<1.7	47.1	57.6	122	49-134	
1,3-Dichlorobenzene	ug/kg	<1.7	47.1	48.0	102	64-124	
1,3-Dichloropropane	ug/kg	<1.7	47.1	40.8	87	73-130	
1,4-Dichlorobenzene	ug/kg	<1.7	47.1	46.2	98	61-127	
2,2-Dichloropropane	ug/kg	<1.7	47.1	55.1	117	55-140	
2-Butanone (MEK)	ug/kg	<1.7	47.1	39.2	83	52-164	CH
2-Chloroethylvinyl ether	ug/kg	<3.3	47.1	27.3	58	43-183	CL
2-Chlorotoluene	ug/kg	<1.7	47.1	57.2	121	62-125	
2-Hexanone	ug/kg	<1.7	47.1	36.2	77	66-151	
4-Chlorotoluene	ug/kg	<1.7	47.1	56.3	119	62-125	
4-Methyl-2-pentanone (MIBK)	ug/kg	<1.7	47.1	34.5	73	63-154	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

MATRIX SPIKE SAMPLE: 561147

Parameter	Units	7093861003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Acetone	ug/kg	2.1	47.1	65.0	134	23-196	CH
Benzene	ug/kg	<1.7	47.1	52.1	111	65-129	
Bromobenzene	ug/kg	<1.7	47.1	48.3	103	63-130	
Bromochloromethane	ug/kg	<1.7	47.1	45.8	97	78-136	
Bromodichloromethane	ug/kg	<1.7	47.1	47.8	102	74-141	
Bromoform	ug/kg	<1.7	47.1	38.1	81	59-136	
Bromomethane	ug/kg	<1.7	47.1	77.1	164	32-182	CH
Carbon disulfide	ug/kg	<1.7	47.1	48.6	103	26-160	
Carbon tetrachloride	ug/kg	<1.7	47.1	60.3	128	57-135	
Chlorobenzene	ug/kg	<1.7	47.1	47.5	101	62-136	
Chloroethane	ug/kg	<1.7	47.1	47.2	100	50-159	
Chloroform	ug/kg	<1.7	47.1	52.5	112	71-135	
Chloromethane	ug/kg	<1.7	47.1	35.6	76	44-139	CL,IL
cis-1,2-Dichloroethene	ug/kg	<1.7	47.1	51.2	109	75-130	
cis-1,3-Dichloropropene	ug/kg	<1.7	47.1	40.7	87	74-140	
Dibromochloromethane	ug/kg	<1.7	47.1	43.6	93	71-133	
Dibromomethane	ug/kg	<1.7	47.1	43.8	93	75-136	
Dichlorodifluoromethane	ug/kg	<1.7	47.1	48.9	104	10-155	
Ethylbenzene	ug/kg	<1.7	47.1	51.6	110	59-135	
Hexachloro-1,3-butadiene	ug/kg	<1.7	47.1	32.1	68	19-152	
Isopropylbenzene (Cumene)	ug/kg	<1.7	47.1	60.6	129	56-129	
m&p-Xylene	ug/kg	<3.3	94.1	95.1	101	69-133	
Methyl-tert-butyl ether	ug/kg	<1.7	47.1	36.7	78	25-171	
Methylene Chloride	ug/kg	3.1	47.1	43.4	86	50-164	
n-Butylbenzene	ug/kg	<1.7	47.1	53.4	113	54-121	
n-Propylbenzene	ug/kg	<1.7	47.1	60.1	128	56-125	
Naphthalene	ug/kg	<1.7	47.1	31.3	67	55-145	
o-Xylene	ug/kg	<1.7	47.1	47.7	101	71-135	
p-Isopropyltoluene	ug/kg	<1.7	47.1	57.1	121	54-126	
sec-Butylbenzene	ug/kg	<1.7	47.1	58.7	125	50-126	
Styrene	ug/kg	<1.7	47.1	47.3	100	73-133	
tert-Butylbenzene	ug/kg	<1.7	47.1	59.7	127	56-127	
Tetrachloroethene	ug/kg	<1.7	47.1	49.9	106	10-176	
Toluene	ug/kg	7.8	47.1	67.1	126	66-131	
trans-1,2-Dichloroethene	ug/kg	<1.7	47.1	51.3	109	53-157	
trans-1,3-Dichloropropene	ug/kg	<1.7	47.1	40.7	86	66-144	
Trichloroethene	ug/kg	<1.7	47.1	57.2	122	62-130	
Trichlorofluoromethane	ug/kg	<1.7	47.1	56.5	120	38-166	
Vinyl acetate	ug/kg	<1.7	47.1	34.1	72	10-155	
Vinyl chloride	ug/kg	<1.7	47.1	40.9	87	45-137	
Xylene (Total)	ug/kg	<3.3	141	143	101	62-135	
1,2-Dichloroethane-d4 (S)	%				93	33-150	
4-Bromofluorobenzene (S)	%				96	34-145	
Toluene-d8 (S)	%				107	43-157	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

SAMPLE DUPLICATE: 561146

Parameter	Units	7093861001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<1.9	<1.8		
1,1,1-Trichloroethane	ug/kg	<1.9	<1.8		
1,1,2,2-Tetrachloroethane	ug/kg	<1.9	<1.8		
1,1,2-Trichloroethane	ug/kg	<1.9	<1.8		
1,1-Dichloroethane	ug/kg	<1.9	<1.8		
1,1-Dichloroethene	ug/kg	<1.9	<1.8		
1,1-Dichloropropene	ug/kg	<1.9	<1.8		
1,2,3-Trichlorobenzene	ug/kg	<1.9	<1.8		
1,2,3-Trichloropropane	ug/kg	<1.9	<1.8		CL
1,2,4-Trichlorobenzene	ug/kg	<1.9	<1.8		
1,2,4-Trimethylbenzene	ug/kg	<1.9	<1.8		
1,2-Dibromo-3-chloropropane	ug/kg	<1.9	<1.8		
1,2-Dibromoethane (EDB)	ug/kg	<1.9	<1.8		
1,2-Dichlorobenzene	ug/kg	<1.9	<1.8		
1,2-Dichloroethane	ug/kg	<1.9	<1.8		
1,2-Dichloropropane	ug/kg	<1.9	<1.8		
1,3,5-Trimethylbenzene	ug/kg	<1.9	<1.8		
1,3-Dichlorobenzene	ug/kg	<1.9	<1.8		
1,3-Dichloropropane	ug/kg	<1.9	<1.8		
1,4-Dichlorobenzene	ug/kg	<1.9	<1.8		
2,2-Dichloropropane	ug/kg	<1.9	<1.8		
2-Butanone (MEK)	ug/kg	<1.9	<1.8		
2-Chloroethylvinyl ether	ug/kg	<3.8	<3.7		CL
2-Chlorotoluene	ug/kg	<1.9	<1.8		
2-Hexanone	ug/kg	<1.9	<1.8		
4-Chlorotoluene	ug/kg	<1.9	<1.8		
4-Methyl-2-pentanone (MIBK)	ug/kg	<1.9	<1.8		
Acetone	ug/kg	<1.9	2.3		CH
Benzene	ug/kg	<1.9	<1.8		
Bromobenzene	ug/kg	<1.9	<1.8		
Bromochloromethane	ug/kg	<1.9	<1.8		
Bromodichloromethane	ug/kg	<1.9	<1.8		
Bromoform	ug/kg	<1.9	<1.8		
Bromomethane	ug/kg	<1.9	<1.8		
Carbon disulfide	ug/kg	<1.9	<1.8		
Carbon tetrachloride	ug/kg	<1.9	<1.8		
Chlorobenzene	ug/kg	<1.9	<1.8		
Chloroethane	ug/kg	<1.9	<1.8		
Chloroform	ug/kg	<1.9	<1.8		
Chloromethane	ug/kg	<1.9	<1.8		CL,IL
cis-1,2-Dichloroethene	ug/kg	<1.9	<1.8		
cis-1,3-Dichloropropene	ug/kg	<1.9	<1.8		
Dibromochloromethane	ug/kg	<1.9	<1.8		
Dibromomethane	ug/kg	<1.9	<1.8		
Dichlorodifluoromethane	ug/kg	<1.9	<1.8		
Ethylbenzene	ug/kg	<1.9	<1.8		
Hexachloro-1,3-butadiene	ug/kg	<1.9	<1.8		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

SAMPLE DUPLICATE: 561146

Parameter	Units	7093861001 Result	Dup Result	RPD	Qualifiers
Isopropylbenzene (Cumene)	ug/kg	<1.9	<1.8		
m&p-Xylene	ug/kg	<3.8	<3.7		
Methyl-tert-butyl ether	ug/kg	<1.9	<1.8		
Methylene Chloride	ug/kg	5.0	4.0	21	
n-Butylbenzene	ug/kg	<1.9	<1.8		
n-Propylbenzene	ug/kg	<1.9	<1.8		
Naphthalene	ug/kg	<1.9	<1.8		
o-Xylene	ug/kg	<1.9	<1.8		
p-Isopropyltoluene	ug/kg	<1.9	<1.8		
sec-Butylbenzene	ug/kg	<1.9	<1.8		
Styrene	ug/kg	<1.9	<1.8		
tert-Butylbenzene	ug/kg	<1.9	<1.8		
Tetrachloroethene	ug/kg	<1.9	<1.8		
Toluene	ug/kg	3.4	12.4	115	
trans-1,2-Dichloroethene	ug/kg	<1.9	<1.8		
trans-1,3-Dichloropropene	ug/kg	<1.9	<1.8		
Trichloroethene	ug/kg	<1.9	<1.8		
Trichlorofluoromethane	ug/kg	<1.9	<1.8		
Vinyl acetate	ug/kg	<1.9	<1.8		
Vinyl chloride	ug/kg	<1.9	<1.8		CL
Xylene (Total)	ug/kg	<3.8	<3.7		
1,2-Dichloroethane-d4 (S)	%	118	114		
4-Bromofluorobenzene (S)	%	91	90		
Toluene-d8 (S)	%	110	106		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

QC Batch: 118596 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7093246006, 7093246008, 7093246010

METHOD BLANK: 563573 Matrix: Solid
Associated Lab Samples: 7093246006, 7093246008, 7093246010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<2.0	2.0	06/19/19 08:18	
1,1,1-Trichloroethane	ug/kg	<2.0	2.0	06/19/19 08:18	
1,1,2,2-Tetrachloroethane	ug/kg	<2.0	2.0	06/19/19 08:18	CL
1,1,2-Trichloroethane	ug/kg	<2.0	2.0	06/19/19 08:18	
1,1-Dichloroethane	ug/kg	<2.0	2.0	06/19/19 08:18	
1,1-Dichloroethene	ug/kg	<2.0	2.0	06/19/19 08:18	
1,1-Dichloropropene	ug/kg	<2.0	2.0	06/19/19 08:18	
1,2,3-Trichlorobenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
1,2,3-Trichloropropane	ug/kg	<2.0	2.0	06/19/19 08:18	
1,2,4-Trichlorobenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
1,2-Dibromo-3-chloropropane	ug/kg	<2.0	2.0	06/19/19 08:18	
1,2-Dibromoethane (EDB)	ug/kg	<2.0	2.0	06/19/19 08:18	
1,2-Dichlorobenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
1,2-Dichloroethane	ug/kg	<2.0	2.0	06/19/19 08:18	
1,2-Dichloropropane	ug/kg	<2.0	2.0	06/19/19 08:18	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
1,3-Dichlorobenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
1,3-Dichloropropane	ug/kg	<2.0	2.0	06/19/19 08:18	
1,4-Dichlorobenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
2,2-Dichloropropane	ug/kg	<2.0	2.0	06/19/19 08:18	
2-Butanone (MEK)	ug/kg	<2.0	2.0	06/19/19 08:18	
2-Chloroethylvinyl ether	ug/kg	<4.0	4.0	06/19/19 08:18	CL
2-Chlorotoluene	ug/kg	<2.0	2.0	06/19/19 08:18	
2-Hexanone	ug/kg	<2.0	2.0	06/19/19 08:18	
4-Chlorotoluene	ug/kg	<2.0	2.0	06/19/19 08:18	
4-Methyl-2-pentanone (MIBK)	ug/kg	<2.0	2.0	06/19/19 08:18	
Acetone	ug/kg	<2.0	2.0	06/19/19 08:18	
Benzene	ug/kg	<2.0	2.0	06/19/19 08:18	
Bromobenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
Bromochloromethane	ug/kg	<2.0	2.0	06/19/19 08:18	
Bromodichloromethane	ug/kg	<2.0	2.0	06/19/19 08:18	
Bromoform	ug/kg	<2.0	2.0	06/19/19 08:18	
Bromomethane	ug/kg	<2.0	2.0	06/19/19 08:18	
Carbon disulfide	ug/kg	<2.0	2.0	06/19/19 08:18	
Carbon tetrachloride	ug/kg	<2.0	2.0	06/19/19 08:18	
Chlorobenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
Chloroethane	ug/kg	<2.0	2.0	06/19/19 08:18	
Chloroform	ug/kg	<2.0	2.0	06/19/19 08:18	
Chloromethane	ug/kg	<2.0	2.0	06/19/19 08:18	CL,IL
cis-1,2-Dichloroethene	ug/kg	<2.0	2.0	06/19/19 08:18	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

METHOD BLANK: 563573 Matrix: Solid
Associated Lab Samples: 7093246006, 7093246008, 7093246010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/kg	<2.0	2.0	06/19/19 08:18	
Dibromochloromethane	ug/kg	<2.0	2.0	06/19/19 08:18	
Dibromomethane	ug/kg	<2.0	2.0	06/19/19 08:18	
Dichlorodifluoromethane	ug/kg	<2.0	2.0	06/19/19 08:18	
Ethylbenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
Hexachloro-1,3-butadiene	ug/kg	<2.0	2.0	06/19/19 08:18	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	06/19/19 08:18	
m&p-Xylene	ug/kg	<4.0	4.0	06/19/19 08:18	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	06/19/19 08:18	
Methylene Chloride	ug/kg	<2.0	2.0	06/19/19 08:18	
n-Butylbenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
n-Propylbenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
Naphthalene	ug/kg	<2.0	2.0	06/19/19 08:18	
o-Xylene	ug/kg	<2.0	2.0	06/19/19 08:18	
p-Isopropyltoluene	ug/kg	<2.0	2.0	06/19/19 08:18	
sec-Butylbenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
Styrene	ug/kg	<2.0	2.0	06/19/19 08:18	
tert-Butylbenzene	ug/kg	<2.0	2.0	06/19/19 08:18	
Tetrachloroethene	ug/kg	<2.0	2.0	06/19/19 08:18	
Toluene	ug/kg	<2.0	2.0	06/19/19 08:18	
trans-1,2-Dichloroethene	ug/kg	<2.0	2.0	06/19/19 08:18	
trans-1,3-Dichloropropene	ug/kg	<2.0	2.0	06/19/19 08:18	
Trichloroethene	ug/kg	<2.0	2.0	06/19/19 08:18	
Trichlorofluoromethane	ug/kg	<2.0	2.0	06/19/19 08:18	
Vinyl acetate	ug/kg	<2.0	2.0	06/19/19 08:18	
Vinyl chloride	ug/kg	<2.0	2.0	06/19/19 08:18	
Xylene (Total)	ug/kg	<4.0	4.0	06/19/19 08:18	
1,2-Dichloroethane-d4 (S)	%	107	33-150	06/19/19 08:18	
4-Bromofluorobenzene (S)	%	98	34-145	06/19/19 08:18	
Toluene-d8 (S)	%	98	43-157	06/19/19 08:18	

LABORATORY CONTROL SAMPLE: 563574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	49.8	48.1	97	74-140	
1,1,1-Trichloroethane	ug/kg	49.8	50.5	101	59-134	
1,1,2,2-Tetrachloroethane	ug/kg	49.8	41.0	82	69-132	CL
1,1,2-Trichloroethane	ug/kg	49.8	45.6	92	73-135	
1,1-Dichloroethane	ug/kg	49.8	45.0	90	53-160	
1,1-Dichloroethene	ug/kg	49.8	42.6	85	47-152	
1,1-Dichloropropene	ug/kg	49.8	47.4	95	56-130	
1,2,3-Trichlorobenzene	ug/kg	49.8	52.9	106	48-144	
1,2,3-Trichloropropane	ug/kg	49.8	40.8	82	67-129	
1,2,4-Trichlorobenzene	ug/kg	49.8	50.2	101	52-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

LABORATORY CONTROL SAMPLE: 563574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	49.8	44.3	89	59-126	
1,2-Dibromo-3-chloropropane	ug/kg	49.8	49.6	100	57-140	
1,2-Dibromoethane (EDB)	ug/kg	49.8	45.9	92	76-138	
1,2-Dichlorobenzene	ug/kg	49.8	49.2	99	67-125	
1,2-Dichloroethane	ug/kg	49.8	53.7	108	65-143	
1,2-Dichloropropane	ug/kg	49.8	47.9	96	72-131	
1,3,5-Trimethylbenzene	ug/kg	49.8	48.9	98	49-134	
1,3-Dichlorobenzene	ug/kg	49.8	48.7	98	64-124	
1,3-Dichloropropane	ug/kg	49.8	46.3	93	73-130	
1,4-Dichlorobenzene	ug/kg	49.8	49.2	99	61-127	
2,2-Dichloropropane	ug/kg	49.8	47.8	96	55-140	
2-Butanone (MEK)	ug/kg	49.8	45.1	91	52-164	CH
2-Chloroethylvinyl ether	ug/kg	49.8	33.9	68	43-183	CL
2-Chlorotoluene	ug/kg	49.8	49.4	99	62-125	
2-Hexanone	ug/kg	49.8	45.1	91	66-151	
4-Chlorotoluene	ug/kg	49.8	50.2	101	62-125	
4-Methyl-2-pentanone (MIBK)	ug/kg	49.8	44.5	89	63-154	
Acetone	ug/kg	49.8	55.5	111	23-196	CH
Benzene	ug/kg	49.8	48.3	97	65-129	
Bromobenzene	ug/kg	49.8	44.5	89	63-130	
Bromochloromethane	ug/kg	49.8	49.0	98	78-136	
Bromodichloromethane	ug/kg	49.8	49.5	99	74-141	
Bromoform	ug/kg	49.8	48.1	97	59-136	
Bromomethane	ug/kg	49.8	74.1	149	32-182	CH
Carbon disulfide	ug/kg	49.8	44.2	89	26-160	
Carbon tetrachloride	ug/kg	49.8	51.8	104	57-135	
Chlorobenzene	ug/kg	49.8	49.5	99	62-136	
Chloroethane	ug/kg	49.8	43.7	88	50-159	
Chloroform	ug/kg	49.8	50.1	101	71-135	
Chloromethane	ug/kg	49.8	36.5	73	44-139	CL,IL
cis-1,2-Dichloroethene	ug/kg	49.8	48.5	97	75-130	
cis-1,3-Dichloropropene	ug/kg	49.8	44.5	89	74-140	
Dibromochloromethane	ug/kg	49.8	50.0	100	71-133	
Dibromomethane	ug/kg	49.8	49.4	99	75-136	
Dichlorodifluoromethane	ug/kg	49.8	47.2	95	10-155	
Ethylbenzene	ug/kg	49.8	49.0	98	59-135	
Hexachloro-1,3-butadiene	ug/kg	49.8	47.9	96	19-152	
Isopropylbenzene (Cumene)	ug/kg	49.8	46.7	94	56-129	
m&p-Xylene	ug/kg	99.6	94.0	94	69-133	
Methyl-tert-butyl ether	ug/kg	49.8	42.7	86	25-171	
Methylene Chloride	ug/kg	49.8	42.3	85	50-164	
n-Butylbenzene	ug/kg	49.8	54.8	110	54-121	
n-Propylbenzene	ug/kg	49.8	49.4	99	56-125	
Naphthalene	ug/kg	49.8	49.8	100	55-145	
o-Xylene	ug/kg	49.8	48.2	97	71-135	
p-Isopropyltoluene	ug/kg	49.8	52.1	105	54-126	
sec-Butylbenzene	ug/kg	49.8	51.0	102	50-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

LABORATORY CONTROL SAMPLE: 563574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Styrene	ug/kg	49.8	51.8	104	73-133	
tert-Butylbenzene	ug/kg	49.8	45.7	92	56-127	
Tetrachloroethene	ug/kg	49.8	59.3	119	10-176	
Toluene	ug/kg	49.8	47.7	96	66-131	
trans-1,2-Dichloroethene	ug/kg	49.8	45.9	92	53-157	
trans-1,3-Dichloropropene	ug/kg	49.8	46.8	94	66-144	
Trichloroethene	ug/kg	49.8	51.1	103	62-130	
Trichlorofluoromethane	ug/kg	49.8	49.0	98	38-166	
Vinyl acetate	ug/kg	49.8	51.3	103	10-155	
Vinyl chloride	ug/kg	49.8	37.3	75	45-137	
Xylene (Total)	ug/kg	149	142	95	62-135	
1,2-Dichloroethane-d4 (S)	%			103	33-150	
4-Bromofluorobenzene (S)	%			100	34-145	
Toluene-d8 (S)	%			99	43-157	

MATRIX SPIKE SAMPLE: 563575

Parameter	Units	20108046007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	66.6	63.6	95	74-140	
1,1,1-Trichloroethane	ug/kg	ND	66.6	75.0	113	59-134	
1,1,2,2-Tetrachloroethane	ug/kg	ND	66.6	58.6	88	69-132	CL
1,1,2-Trichloroethane	ug/kg	ND	66.6	60.0	90	73-135	
1,1-Dichloroethane	ug/kg	ND	66.6	68.1	102	53-160	
1,1-Dichloroethene	ug/kg	ND	66.6	66.7	100	47-152	
1,1-Dichloropropene	ug/kg	ND	66.6	64.1	96	56-130	
1,2,3-Trichlorobenzene	ug/kg	ND	66.6	47.1	71	48-144	
1,2,3-Trichloropropane	ug/kg	ND	66.6	64.4	97	67-129	
1,2,4-Trichlorobenzene	ug/kg	ND	66.6	44.1	66	52-140	
1,2,4-Trimethylbenzene	ug/kg	4.2	66.6	75.1	105	59-126	
1,2-Dibromo-3-chloropropane	ug/kg	ND	66.6	69.6	104	57-140	
1,2-Dibromoethane (EDB)	ug/kg	ND	66.6	59.7	89	76-138	
1,2-Dichlorobenzene	ug/kg	ND	66.6	57.7	86	67-125	
1,2-Dichloroethane	ug/kg	ND	66.6	72.1	108	65-143	
1,2-Dichloropropane	ug/kg	ND	66.6	63.4	95	72-131	
1,3,5-Trimethylbenzene	ug/kg	ND	66.6	70.4	103	49-134	
1,3-Dichlorobenzene	ug/kg	ND	66.6	57.9	87	64-124	
1,3-Dichloropropane	ug/kg	ND	66.6	62.8	94	73-130	
1,4-Dichlorobenzene	ug/kg	ND	66.6	57.0	85	61-127	
2,2-Dichloropropane	ug/kg	ND	66.6	74.9	112	55-140	
2-Butanone (MEK)	ug/kg	ND	66.6	65.6	98	52-164	CH
2-Chloroethylvinyl ether	ug/kg	ND	66.6	50.9	76	43-183	CL
2-Chlorotoluene	ug/kg	ND	66.6	70.4	106	62-125	
2-Hexanone	ug/kg	ND	66.6	59.4	89	66-151	
4-Chlorotoluene	ug/kg	ND	66.6	66.4	100	62-125	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	66.6	62.7	94	63-154	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

MATRIX SPIKE SAMPLE: 563575

Parameter	Units	20108046007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Acetone	ug/kg	ND	66.6	166	250	23-196	CH,M1
Benzene	ug/kg	2.7	66.6	68.0	97	65-129	
Bromobenzene	ug/kg	ND	66.6	63.4	95	63-130	
Bromochloromethane	ug/kg	ND	66.6	70.0	105	78-136	
Bromodichloromethane	ug/kg	ND	66.6	67.6	101	74-141	
Bromoform	ug/kg	ND	66.6	63.2	95	59-136	
Bromomethane	ug/kg	ND	66.6	114	171	32-182	CH
Carbon disulfide	ug/kg	ND	66.6	62.9	94	26-160	
Carbon tetrachloride	ug/kg	ND	66.6	73.5	110	57-135	
Chlorobenzene	ug/kg	ND	66.6	59.9	90	62-136	
Chloroethane	ug/kg	ND	66.6	69.6	104	50-159	
Chloroform	ug/kg	ND	66.6	71.2	107	71-135	
Chloromethane	ug/kg	ND	66.6	61.4	92	44-139	CL,IL
cis-1,2-Dichloroethene	ug/kg	ND	66.6	65.6	98	75-130	
cis-1,3-Dichloropropene	ug/kg	ND	66.6	57.3	86	74-140	
Dibromochloromethane	ug/kg	ND	66.6	68.6	103	71-133	
Dibromomethane	ug/kg	ND	66.6	64.4	97	75-136	
Dichlorodifluoromethane	ug/kg	ND	66.6	72.4	109	10-155	
Ethylbenzene	ug/kg	7.0	66.6	70.6	94	59-135	
Hexachloro-1,3-butadiene	ug/kg	ND	66.6	46.0	69	19-152	
Isopropylbenzene (Cumene)	ug/kg	ND	66.6	69.3	104	56-129	
m&p-Xylene	ug/kg	30.0	133	150	87	69-133	
Methyl-tert-butyl ether	ug/kg	ND	66.6	67.1	101	25-171	
Methylene Chloride	ug/kg	ND	66.6	63.8	96	50-164	
n-Butylbenzene	ug/kg	ND	66.6	64.1	96	54-121	
n-Propylbenzene	ug/kg	ND	66.6	71.1	107	56-125	
Naphthalene	ug/kg	2.2	66.6	60.1	86	55-145	
o-Xylene	ug/kg	7.9	66.6	67.5	88	71-135	
p-Isopropyltoluene	ug/kg	ND	66.6	66.6	100	54-126	
sec-Butylbenzene	ug/kg	ND	66.6	67.8	102	50-126	
Styrene	ug/kg	ND	66.6	59.6	89	73-133	
tert-Butylbenzene	ug/kg	ND	66.6	61.4	92	56-127	
Tetrachloroethene	ug/kg	ND	66.6	108	161	10-176	
Toluene	ug/kg	53.1	66.6	99.7	59	66-131	M1
trans-1,2-Dichloroethene	ug/kg	ND	66.6	67.4	101	53-157	
trans-1,3-Dichloropropene	ug/kg	ND	66.6	59.9	90	66-144	
Trichloroethene	ug/kg	ND	66.6	72.6	109	62-130	
Trichlorofluoromethane	ug/kg	ND	66.6	76.1	114	38-166	
Vinyl acetate	ug/kg	ND	66.6	50.9	76	10-155	
Vinyl chloride	ug/kg	ND	66.6	60.6	91	45-137	
Xylene (Total)	ug/kg	37.9	200	218	87	62-135	
1,2-Dichloroethane-d4 (S)	%				104	33-150	
4-Bromofluorobenzene (S)	%				96	34-145	
Toluene-d8 (S)	%				101	43-157	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

QC Batch: 118869
QC Batch Method: EPA 5035A-L
Analysis Method: EPA 8260C
Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7093246012

METHOD BLANK: 564881
Matrix: Solid
Associated Lab Samples: 7093246012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<2.0	2.0	06/20/19 08:36	
1,1,1-Trichloroethane	ug/kg	<2.0	2.0	06/20/19 08:36	
1,1,2,2-Tetrachloroethane	ug/kg	<2.0	2.0	06/20/19 08:36	
1,1,2-Trichloroethane	ug/kg	<2.0	2.0	06/20/19 08:36	
1,1-Dichloroethane	ug/kg	<2.0	2.0	06/20/19 08:36	
1,1-Dichloroethene	ug/kg	<2.0	2.0	06/20/19 08:36	
1,1-Dichloropropene	ug/kg	<2.0	2.0	06/20/19 08:36	
1,2,3-Trichlorobenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
1,2,3-Trichloropropane	ug/kg	<2.0	2.0	06/20/19 08:36	
1,2,4-Trichlorobenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
1,2-Dibromo-3-chloropropane	ug/kg	<2.0	2.0	06/20/19 08:36	
1,2-Dibromoethane (EDB)	ug/kg	<2.0	2.0	06/20/19 08:36	
1,2-Dichlorobenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
1,2-Dichloroethane	ug/kg	<2.0	2.0	06/20/19 08:36	
1,2-Dichloropropane	ug/kg	<2.0	2.0	06/20/19 08:36	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
1,3-Dichlorobenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
1,3-Dichloropropane	ug/kg	<2.0	2.0	06/20/19 08:36	
1,4-Dichlorobenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
2,2-Dichloropropane	ug/kg	<2.0	2.0	06/20/19 08:36	
2-Butanone (MEK)	ug/kg	<2.0	2.0	06/20/19 08:36	
2-Chloroethylvinyl ether	ug/kg	<3.9	3.9	06/20/19 08:36	CL
2-Chlorotoluene	ug/kg	<2.0	2.0	06/20/19 08:36	
2-Hexanone	ug/kg	<2.0	2.0	06/20/19 08:36	
4-Chlorotoluene	ug/kg	<2.0	2.0	06/20/19 08:36	
4-Methyl-2-pentanone (MIBK)	ug/kg	<2.0	2.0	06/20/19 08:36	
Acetone	ug/kg	<2.0	2.0	06/20/19 08:36	
Benzene	ug/kg	<2.0	2.0	06/20/19 08:36	
Bromobenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
Bromochloromethane	ug/kg	<2.0	2.0	06/20/19 08:36	
Bromodichloromethane	ug/kg	<2.0	2.0	06/20/19 08:36	
Bromoform	ug/kg	<2.0	2.0	06/20/19 08:36	
Bromomethane	ug/kg	<2.0	2.0	06/20/19 08:36	
Carbon disulfide	ug/kg	<2.0	2.0	06/20/19 08:36	
Carbon tetrachloride	ug/kg	<2.0	2.0	06/20/19 08:36	
Chlorobenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
Chloroethane	ug/kg	<2.0	2.0	06/20/19 08:36	
Chloroform	ug/kg	<2.0	2.0	06/20/19 08:36	
Chloromethane	ug/kg	<2.0	2.0	06/20/19 08:36	CL,IL
cis-1,2-Dichloroethene	ug/kg	<2.0	2.0	06/20/19 08:36	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

METHOD BLANK: 564881 Matrix: Solid
Associated Lab Samples: 7093246012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/kg	<2.0	2.0	06/20/19 08:36	
Dibromochloromethane	ug/kg	<2.0	2.0	06/20/19 08:36	
Dibromomethane	ug/kg	<2.0	2.0	06/20/19 08:36	
Dichlorodifluoromethane	ug/kg	<2.0	2.0	06/20/19 08:36	
Ethylbenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
Hexachloro-1,3-butadiene	ug/kg	<2.0	2.0	06/20/19 08:36	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	06/20/19 08:36	
m&p-Xylene	ug/kg	<3.9	3.9	06/20/19 08:36	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	06/20/19 08:36	
Methylene Chloride	ug/kg	<2.0	2.0	06/20/19 08:36	
n-Butylbenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
n-Propylbenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
Naphthalene	ug/kg	<2.0	2.0	06/20/19 08:36	
o-Xylene	ug/kg	<2.0	2.0	06/20/19 08:36	
p-Isopropyltoluene	ug/kg	<2.0	2.0	06/20/19 08:36	
sec-Butylbenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
Styrene	ug/kg	<2.0	2.0	06/20/19 08:36	
tert-Butylbenzene	ug/kg	<2.0	2.0	06/20/19 08:36	
Tetrachloroethene	ug/kg	<2.0	2.0	06/20/19 08:36	
Toluene	ug/kg	<2.0	2.0	06/20/19 08:36	
trans-1,2-Dichloroethene	ug/kg	<2.0	2.0	06/20/19 08:36	
trans-1,3-Dichloropropene	ug/kg	<2.0	2.0	06/20/19 08:36	
Trichloroethene	ug/kg	<2.0	2.0	06/20/19 08:36	
Trichlorofluoromethane	ug/kg	<2.0	2.0	06/20/19 08:36	
Vinyl acetate	ug/kg	<2.0	2.0	06/20/19 08:36	
Vinyl chloride	ug/kg	<2.0	2.0	06/20/19 08:36	
Xylene (Total)	ug/kg	<3.9	3.9	06/20/19 08:36	
1,2-Dichloroethane-d4 (S)	%	108	33-150	06/20/19 08:36	
4-Bromofluorobenzene (S)	%	99	34-145	06/20/19 08:36	
Toluene-d8 (S)	%	96	43-157	06/20/19 08:36	

LABORATORY CONTROL SAMPLE: 564882

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50.2	46.7	93	74-140	
1,1,1-Trichloroethane	ug/kg	50.2	53.6	107	59-134	
1,1,2,2-Tetrachloroethane	ug/kg	50.2	41.4	83	69-132	
1,1,2-Trichloroethane	ug/kg	50.2	44.2	88	73-135	
1,1-Dichloroethane	ug/kg	50.2	47.5	95	53-160	
1,1-Dichloroethene	ug/kg	50.2	47.2	94	47-152	
1,1-Dichloropropene	ug/kg	50.2	48.9	97	56-130	
1,2,3-Trichlorobenzene	ug/kg	50.2	54.6	109	48-144	
1,2,3-Trichloropropane	ug/kg	50.2	41.2	82	67-129	
1,2,4-Trichlorobenzene	ug/kg	50.2	50.7	101	52-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

LABORATORY CONTROL SAMPLE: 564882

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.2	45.1	90	59-126	
1,2-Dibromo-3-chloropropane	ug/kg	50.2	49.8	99	57-140	
1,2-Dibromoethane (EDB)	ug/kg	50.2	45.3	90	76-138	
1,2-Dichlorobenzene	ug/kg	50.2	48.0	96	67-125	
1,2-Dichloroethane	ug/kg	50.2	52.0	104	65-143	
1,2-Dichloropropane	ug/kg	50.2	47.6	95	72-131	
1,3,5-Trimethylbenzene	ug/kg	50.2	48.8	97	49-134	
1,3-Dichlorobenzene	ug/kg	50.2	48.3	96	64-124	
1,3-Dichloropropane	ug/kg	50.2	45.4	90	73-130	
1,4-Dichlorobenzene	ug/kg	50.2	47.1	94	61-127	
2,2-Dichloropropane	ug/kg	50.2	51.4	102	55-140	
2-Butanone (MEK)	ug/kg	50.2	48.9	97	52-164	CH
2-Chloroethylvinyl ether	ug/kg	50.2	34.1	68	43-183	CL
2-Chlorotoluene	ug/kg	50.2	48.9	97	62-125	
2-Hexanone	ug/kg	50.2	47.8	95	66-151	
4-Chlorotoluene	ug/kg	50.2	49.3	98	62-125	
4-Methyl-2-pentanone (MIBK)	ug/kg	50.2	46.9	93	63-154	
Acetone	ug/kg	50.2	42.1	84	23-196	CH
Benzene	ug/kg	50.2	46.9	93	65-129	
Bromobenzene	ug/kg	50.2	45.0	90	63-130	
Bromochloromethane	ug/kg	50.2	47.2	94	78-136	
Bromodichloromethane	ug/kg	50.2	50.4	100	74-141	
Bromoform	ug/kg	50.2	49.8	99	59-136	
Bromomethane	ug/kg	50.2	72.8	145	32-182	CH
Carbon disulfide	ug/kg	50.2	48.5	97	26-160	
Carbon tetrachloride	ug/kg	50.2	53.8	107	57-135	
Chlorobenzene	ug/kg	50.2	47.1	94	62-136	
Chloroethane	ug/kg	50.2	46.9	93	50-159	
Chloroform	ug/kg	50.2	50.9	101	71-135	
Chloromethane	ug/kg	50.2	38.3	76	44-139	CL,IL
cis-1,2-Dichloroethene	ug/kg	50.2	47.1	94	75-130	
cis-1,3-Dichloropropene	ug/kg	50.2	44.8	89	74-140	
Dibromochloromethane	ug/kg	50.2	50.3	100	71-133	
Dibromomethane	ug/kg	50.2	48.5	97	75-136	
Dichlorodifluoromethane	ug/kg	50.2	40.7	81	10-155	
Ethylbenzene	ug/kg	50.2	48.0	96	59-135	
Hexachloro-1,3-butadiene	ug/kg	50.2	50.8	101	19-152	
Isopropylbenzene (Cumene)	ug/kg	50.2	46.8	93	56-129	
m&p-Xylene	ug/kg	100	91.9	92	69-133	
Methyl-tert-butyl ether	ug/kg	50.2	48.3	96	25-171	
Methylene Chloride	ug/kg	50.2	46.6	93	50-164	
n-Butylbenzene	ug/kg	50.2	54.6	109	54-121	
n-Propylbenzene	ug/kg	50.2	49.5	99	56-125	
Naphthalene	ug/kg	50.2	51.5	103	55-145	
o-Xylene	ug/kg	50.2	46.7	93	71-135	
p-Isopropyltoluene	ug/kg	50.2	51.5	103	54-126	
sec-Butylbenzene	ug/kg	50.2	50.7	101	50-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

LABORATORY CONTROL SAMPLE: 564882

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Styrene	ug/kg	50.2	49.7	99	73-133	
tert-Butylbenzene	ug/kg	50.2	45.9	91	56-127	
Tetrachloroethene	ug/kg	50.2	64.6	129	10-176	
Toluene	ug/kg	50.2	46.1	92	66-131	
trans-1,2-Dichloroethene	ug/kg	50.2	49.9	99	53-157	
trans-1,3-Dichloropropene	ug/kg	50.2	47.8	95	66-144	
Trichloroethene	ug/kg	50.2	52.5	105	62-130	
Trichlorofluoromethane	ug/kg	50.2	51.8	103	38-166	
Vinyl acetate	ug/kg	50.2	53.3	106	10-155	
Vinyl chloride	ug/kg	50.2	39.8	79	45-137	
Xylene (Total)	ug/kg	151	139	92	62-135	
1,2-Dichloroethane-d4 (S)	%			101	33-150	
4-Bromofluorobenzene (S)	%			103	34-145	
Toluene-d8 (S)	%			98	43-157	

MATRIX SPIKE SAMPLE: 564884

Parameter	Units	20108819005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	86.4	88.9	103	74-140	
1,1,1-Trichloroethane	ug/kg	ND	86.4	113	131	59-134	
1,1,2,2-Tetrachloroethane	ug/kg	ND	86.4	81.0	94	69-132	
1,1,2-Trichloroethane	ug/kg	ND	86.4	83.0	96	73-135	
1,1-Dichloroethane	ug/kg	ND	86.4	98.6	114	53-160	
1,1-Dichloroethene	ug/kg	ND	86.4	118	137	47-152	
1,1-Dichloropropene	ug/kg	ND	86.4	100	116	56-130	
1,2,3-Trichlorobenzene	ug/kg	ND	86.4	85.3	99	48-144	
1,2,3-Trichloropropane	ug/kg	ND	86.4	80.4	93	67-129	
1,2,4-Trichlorobenzene	ug/kg	ND	86.4	81.9	95	52-140	
1,2,4-Trimethylbenzene	ug/kg	ND	86.4	85.6	99	59-126	
1,2-Dibromo-3-chloropropane	ug/kg	ND	86.4	103	119	57-140	
1,2-Dibromoethane (EDB)	ug/kg	ND	86.4	86.5	100	76-138	
1,2-Dichlorobenzene	ug/kg	ND	86.4	88.5	102	67-125	
1,2-Dichloroethane	ug/kg	ND	86.4	111	128	65-143	
1,2-Dichloropropane	ug/kg	ND	86.4	87.9	102	72-131	
1,3,5-Trimethylbenzene	ug/kg	ND	86.4	95.1	110	49-134	
1,3-Dichlorobenzene	ug/kg	ND	86.4	88.2	102	64-124	
1,3-Dichloropropane	ug/kg	ND	86.4	85.3	99	73-130	
1,4-Dichlorobenzene	ug/kg	ND	86.4	85.7	99	61-127	
2,2-Dichloropropane	ug/kg	ND	86.4	119	138	55-140	
2-Butanone (MEK)	ug/kg	ND	86.4	137	159	52-164	CH
2-Chloroethylvinyl ether	ug/kg	ND	86.4	61.1	71	43-183	CL
2-Chlorotoluene	ug/kg	ND	86.4	96.1	111	62-125	
2-Hexanone	ug/kg	ND	86.4	113	131	66-151	
4-Chlorotoluene	ug/kg	ND	86.4	96.3	111	62-125	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	86.4	92.7	107	63-154	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

MATRIX SPIKE SAMPLE: 564884

Parameter	Units	20108819005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Acetone	ug/kg	14.5	86.4	240	258	23-196	CH,M1
Benzene	ug/kg	ND	86.4	92.9	108	65-129	
Bromobenzene	ug/kg	ND	86.4	84.9	98	63-130	
Bromochloromethane	ug/kg	ND	86.4	94.1	109	78-136	
Bromodichloromethane	ug/kg	ND	86.4	100	116	74-141	
Bromoform	ug/kg	ND	86.4	88.9	103	59-136	
Bromomethane	ug/kg	ND	86.4	160	186	32-182	CH,M1
Carbon disulfide	ug/kg	3.8	86.4	121	135	26-160	
Carbon tetrachloride	ug/kg	ND	86.4	114	132	57-135	
Chlorobenzene	ug/kg	ND	86.4	86.4	100	62-136	
Chloroethane	ug/kg	ND	86.4	111	128	50-159	
Chloroform	ug/kg	ND	86.4	102	118	71-135	
Chloromethane	ug/kg	ND	86.4	87.1	101	44-139	CL,IL
cis-1,2-Dichloroethene	ug/kg	ND	86.4	96.8	112	75-130	
cis-1,3-Dichloropropene	ug/kg	ND	86.4	85.0	98	74-140	
Dibromochloromethane	ug/kg	ND	86.4	96.1	111	71-133	
Dibromomethane	ug/kg	ND	86.4	95.1	110	75-136	
Dichlorodifluoromethane	ug/kg	ND	86.4	88.0	102	10-155	
Ethylbenzene	ug/kg	ND	86.4	89.5	104	59-135	
Hexachloro-1,3-butadiene	ug/kg	ND	86.4	76.1	88	19-152	
Isopropylbenzene (Cumene)	ug/kg	ND	86.4	92.4	107	56-129	
m&p-Xylene	ug/kg	ND	173	174	101	69-133	
Methyl-tert-butyl ether	ug/kg	ND	86.4	113	130	25-171	
Methylene Chloride	ug/kg	ND	86.4	104	121	50-164	
n-Butylbenzene	ug/kg	ND	86.4	101	117	54-121	
n-Propylbenzene	ug/kg	ND	86.4	97.4	113	56-125	
Naphthalene	ug/kg	ND	86.4	94.1	109	55-145	
o-Xylene	ug/kg	ND	86.4	86.3	100	71-135	
p-Isopropyltoluene	ug/kg	ND	86.4	98.3	114	54-126	
sec-Butylbenzene	ug/kg	ND	86.4	96.7	112	50-126	
Styrene	ug/kg	ND	86.4	90.5	105	73-133	
tert-Butylbenzene	ug/kg	ND	86.4	89.0	103	56-127	
Tetrachloroethene	ug/kg	ND	86.4	115	133	10-176	
Toluene	ug/kg	ND	86.4	88.1	102	66-131	
trans-1,2-Dichloroethene	ug/kg	ND	86.4	121	140	53-157	
trans-1,3-Dichloropropene	ug/kg	ND	86.4	90.5	105	66-144	
Trichloroethene	ug/kg	ND	86.4	104	120	62-130	
Trichlorofluoromethane	ug/kg	ND	86.4	134	155	38-166	
Vinyl acetate	ug/kg	ND	86.4	110	128	10-155	
Vinyl chloride	ug/kg	ND	86.4	95.8	111	45-137	
Xylene (Total)	ug/kg	ND	259	260	100	62-135	
1,2-Dichloroethane-d4 (S)	%				117	33-150	
4-Bromofluorobenzene (S)	%				99	34-145	
Toluene-d8 (S)	%				99	43-157	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

SAMPLE DUPLICATE: 564883

Parameter	Units	20108819001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	<3.3		
1,1,1-Trichloroethane	ug/kg	ND	<3.3		
1,1,2,2-Tetrachloroethane	ug/kg	ND	<3.3		
1,1,2-Trichloroethane	ug/kg	ND	<3.3		
1,1-Dichloroethane	ug/kg	ND	<3.3		
1,1-Dichloroethene	ug/kg	ND	<3.3		
1,1-Dichloropropene	ug/kg	ND	<3.3		
1,2,3-Trichlorobenzene	ug/kg	ND	<3.3		
1,2,3-Trichloropropane	ug/kg	ND	<3.3		
1,2,4-Trichlorobenzene	ug/kg	ND	<3.3		
1,2,4-Trimethylbenzene	ug/kg	ND	<3.3		
1,2-Dibromo-3-chloropropane	ug/kg	ND	<3.3		
1,2-Dibromoethane (EDB)	ug/kg	ND	<3.3		
1,2-Dichlorobenzene	ug/kg	ND	<3.3		
1,2-Dichloroethane	ug/kg	ND	<3.3		
1,2-Dichloropropane	ug/kg	ND	<3.3		
1,3,5-Trimethylbenzene	ug/kg	ND	<3.3		
1,3-Dichlorobenzene	ug/kg	ND	<3.3		
1,3-Dichloropropane	ug/kg	ND	<3.3		
1,4-Dichlorobenzene	ug/kg	ND	<3.3		
2,2-Dichloropropane	ug/kg	ND	<3.3		
2-Butanone (MEK)	ug/kg	ND	<3.3		
2-Chloroethylvinyl ether	ug/kg	ND	<6.5		CL
2-Chlorotoluene	ug/kg	ND	<3.3		
2-Hexanone	ug/kg	ND	<3.3		
4-Chlorotoluene	ug/kg	ND	<3.3		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	<3.3		
Acetone	ug/kg	ND	<3.3		
Benzene	ug/kg	ND	<3.3		
Bromobenzene	ug/kg	ND	<3.3		
Bromochloromethane	ug/kg	ND	<3.3		
Bromodichloromethane	ug/kg	ND	<3.3		
Bromoform	ug/kg	ND	<3.3		
Bromomethane	ug/kg	ND	<3.3		
Carbon disulfide	ug/kg	ND	<3.3		
Carbon tetrachloride	ug/kg	ND	<3.3		
Chlorobenzene	ug/kg	ND	<3.3		
Chloroethane	ug/kg	ND	<3.3		
Chloroform	ug/kg	ND	<3.3		
Chloromethane	ug/kg	ND	<3.3		CL,IL
cis-1,2-Dichloroethene	ug/kg	ND	<3.3		
cis-1,3-Dichloropropene	ug/kg	ND	<3.3		
Dibromochloromethane	ug/kg	ND	<3.3		
Dibromomethane	ug/kg	ND	<3.3		
Dichlorodifluoromethane	ug/kg	ND	<3.3		
Ethylbenzene	ug/kg	ND	<3.3		
Hexachloro-1,3-butadiene	ug/kg	ND	<3.3		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

SAMPLE DUPLICATE: 564883

Parameter	Units	20108819001 Result	Dup Result	RPD	Qualifiers
Isopropylbenzene (Cumene)	ug/kg	ND	<3.3		
m&p-Xylene	ug/kg	ND	<6.5		
Methyl-tert-butyl ether	ug/kg	ND	<3.3		
Methylene Chloride	ug/kg	ND	<3.3		
n-Butylbenzene	ug/kg	ND	<3.3		
n-Propylbenzene	ug/kg	ND	<3.3		
Naphthalene	ug/kg	2.7	<3.3		
o-Xylene	ug/kg	ND	<3.3		
p-Isopropyltoluene	ug/kg	ND	<3.3		
sec-Butylbenzene	ug/kg	ND	<3.3		
Styrene	ug/kg	ND	<3.3		
tert-Butylbenzene	ug/kg	ND	<3.3		
Tetrachloroethene	ug/kg	ND	<3.3		
Toluene	ug/kg	ND	<3.3		
trans-1,2-Dichloroethene	ug/kg	ND	<3.3		
trans-1,3-Dichloropropene	ug/kg	ND	<3.3		
Trichloroethene	ug/kg	ND	<3.3		
Trichlorofluoromethane	ug/kg	ND	<3.3		
Vinyl acetate	ug/kg	ND	<3.3		
Vinyl chloride	ug/kg	ND	<3.3		
Xylene (Total)	ug/kg	ND	<6.5		
1,2-Dichloroethane-d4 (S)	%	118	119		
4-Bromofluorobenzene (S)	%	99	96		
Toluene-d8 (S)	%	95	97		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

QC Batch: 118708 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-H/5030C Analysis Description: 8260 MSV 5035A-H Med
Associated Lab Samples: 7093246001, 7093246003, 7093246009, 7093246011

METHOD BLANK: 563995 Matrix: Solid
Associated Lab Samples: 7093246001, 7093246003, 7093246009, 7093246011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<99.0	99.0	06/18/19 08:48	
1,1,1-Trichloroethane	ug/kg	<99.0	99.0	06/18/19 08:48	
1,1,2,2-Tetrachloroethane	ug/kg	<99.0	99.0	06/18/19 08:48	
1,1,2-Trichloroethane	ug/kg	<99.0	99.0	06/18/19 08:48	
1,1-Dichloroethane	ug/kg	<99.0	99.0	06/18/19 08:48	
1,1-Dichloroethene	ug/kg	<99.0	99.0	06/18/19 08:48	
1,1-Dichloropropene	ug/kg	<99.0	99.0	06/18/19 08:48	
1,2,3-Trichlorobenzene	ug/kg	<99.0	99.0	06/18/19 08:48	CL
1,2,3-Trichloropropane	ug/kg	<99.0	99.0	06/18/19 08:48	
1,2,4-Trichlorobenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
1,2,4-Trimethylbenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
1,2-Dibromo-3-chloropropane	ug/kg	<99.0	99.0	06/18/19 08:48	
1,2-Dibromoethane (EDB)	ug/kg	<99.0	99.0	06/18/19 08:48	
1,2-Dichlorobenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
1,2-Dichloroethane	ug/kg	<99.0	99.0	06/18/19 08:48	
1,2-Dichloropropane	ug/kg	<99.0	99.0	06/18/19 08:48	
1,3,5-Trimethylbenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
1,3-Dichlorobenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
1,3-Dichloropropane	ug/kg	<99.0	99.0	06/18/19 08:48	
1,4-Dichlorobenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
2,2-Dichloropropane	ug/kg	<99.0	99.0	06/18/19 08:48	
2-Butanone (MEK)	ug/kg	<99.0	99.0	06/18/19 08:48	IL
2-Chloroethylvinyl ether	ug/kg	<99.0	99.0	06/18/19 08:48	
2-Chlorotoluene	ug/kg	<99.0	99.0	06/18/19 08:48	
2-Hexanone	ug/kg	<99.0	99.0	06/18/19 08:48	
4-Methyl-2-pentanone (MIBK)	ug/kg	<99.0	99.0	06/18/19 08:48	
Acetone	ug/kg	<99.0	99.0	06/18/19 08:48	CL
Benzene	ug/kg	<99.0	99.0	06/18/19 08:48	
Bromobenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
Bromochloromethane	ug/kg	<99.0	99.0	06/18/19 08:48	
Bromodichloromethane	ug/kg	<99.0	99.0	06/18/19 08:48	
Bromoform	ug/kg	<99.0	99.0	06/18/19 08:48	
Bromomethane	ug/kg	<99.0	99.0	06/18/19 08:48	
Carbon disulfide	ug/kg	<99.0	99.0	06/18/19 08:48	
Carbon tetrachloride	ug/kg	<99.0	99.0	06/18/19 08:48	
Chlorobenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
Chloroethane	ug/kg	<99.0	99.0	06/18/19 08:48	
Chloroform	ug/kg	<99.0	99.0	06/18/19 08:48	
Chloromethane	ug/kg	<99.0	99.0	06/18/19 08:48	
cis-1,2-Dichloroethene	ug/kg	<99.0	99.0	06/18/19 08:48	
cis-1,3-Dichloropropene	ug/kg	<99.0	99.0	06/18/19 08:48	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

METHOD BLANK: 563995 Matrix: Solid
Associated Lab Samples: 7093246001, 7093246003, 7093246009, 7093246011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	<99.0	99.0	06/18/19 08:48	
Dibromomethane	ug/kg	<99.0	99.0	06/18/19 08:48	
Dichlorodifluoromethane	ug/kg	<99.0	99.0	06/18/19 08:48	
Ethylbenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
Hexachloro-1,3-butadiene	ug/kg	<99.0	99.0	06/18/19 08:48	
Isopropylbenzene (Cumene)	ug/kg	<99.0	99.0	06/18/19 08:48	
m&p-Xylene	ug/kg	<198	198	06/18/19 08:48	
Methyl-tert-butyl ether	ug/kg	<99.0	99.0	06/18/19 08:48	
Methylene Chloride	ug/kg	<99.0	99.0	06/18/19 08:48	
n-Butylbenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
n-Propylbenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
Naphthalene	ug/kg	<99.0	99.0	06/18/19 08:48	
o-Xylene	ug/kg	<99.0	99.0	06/18/19 08:48	
p-Isopropyltoluene	ug/kg	<99.0	99.0	06/18/19 08:48	
sec-Butylbenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
Styrene	ug/kg	<99.0	99.0	06/18/19 08:48	
tert-Butylbenzene	ug/kg	<99.0	99.0	06/18/19 08:48	
Tetrachloroethene	ug/kg	<99.0	99.0	06/18/19 08:48	CL
Toluene	ug/kg	<99.0	99.0	06/18/19 08:48	
trans-1,2-Dichloroethene	ug/kg	<99.0	99.0	06/18/19 08:48	
trans-1,3-Dichloropropene	ug/kg	<99.0	99.0	06/18/19 08:48	
Trichloroethene	ug/kg	<99.0	99.0	06/18/19 08:48	
Trichlorofluoromethane	ug/kg	<99.0	99.0	06/18/19 08:48	
Vinyl acetate	ug/kg	<99.0	99.0	06/18/19 08:48	
Vinyl chloride	ug/kg	<99.0	99.0	06/18/19 08:48	
Xylene (Total)	ug/kg	<198	198	06/18/19 08:48	
1,2-Dichloroethane-d4 (S)	%	100	33-150	06/18/19 08:48	
4-Bromofluorobenzene (S)	%	95	34-145	06/18/19 08:48	
Toluene-d8 (S)	%	99	43-157	06/18/19 08:48	

LABORATORY CONTROL SAMPLE: 563996

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	2490	2460	99	74-140	
1,1,1-Trichloroethane	ug/kg	2490	2170	87	59-134	
1,1,2,2-Tetrachloroethane	ug/kg	2490	2510	101	69-132	
1,1,2-Trichloroethane	ug/kg	2490	2390	96	73-135	
1,1-Dichloroethane	ug/kg	2490	2420	97	53-160	
1,1-Dichloroethene	ug/kg	2490	2090	84	47-152	
1,1-Dichloropropene	ug/kg	2490	2230	90	56-130	
1,2,3-Trichlorobenzene	ug/kg	2490	1620	65	48-144	CL
1,2,3-Trichloropropane	ug/kg	2490	2360	95	67-129	
1,2,4-Trichlorobenzene	ug/kg	2490	2020	81	52-140	
1,2,4-Trimethylbenzene	ug/kg	2490	2200	88	59-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

LABORATORY CONTROL SAMPLE: 563996

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/kg	2490	2310	93	57-140	
1,2-Dibromoethane (EDB)	ug/kg	2490	2320	93	76-138	
1,2-Dichlorobenzene	ug/kg	2490	2270	91	67-125	
1,2-Dichloroethane	ug/kg	2490	2360	95	65-143	
1,2-Dichloropropane	ug/kg	2490	2370	95	72-131	
1,3,5-Trimethylbenzene	ug/kg	2490	2220	89	49-134	
1,3-Dichlorobenzene	ug/kg	2490	2300	93	64-124	
1,3-Dichloropropane	ug/kg	2490	2380	96	73-130	
1,4-Dichlorobenzene	ug/kg	2490	2280	92	61-127	
2,2-Dichloropropane	ug/kg	2490	2280	92	55-140	
2-Butanone (MEK)	ug/kg	2490	2810	113	52-164	IL
2-Chloroethylvinyl ether	ug/kg	2490	2450	99	43-183	
2-Chlorotoluene	ug/kg	2490	2350	95	62-125	
2-Hexanone	ug/kg	2490	2150	87	66-151	
4-Methyl-2-pentanone (MIBK)	ug/kg	2490	2410	97	63-154	
Acetone	ug/kg	2490	1480	59	23-196	CL
Benzene	ug/kg	2490	2380	96	65-129	
Bromobenzene	ug/kg	2490	2370	95	63-130	
Bromochloromethane	ug/kg	2490	2330	94	78-136	
Bromodichloromethane	ug/kg	2490	2270	91	74-141	
Bromoform	ug/kg	2490	2040	82	59-136	
Bromomethane	ug/kg	2490	1260	51	32-182	
Carbon disulfide	ug/kg	2490	2230	90	26-160	
Carbon tetrachloride	ug/kg	2490	2350	95	57-135	
Chlorobenzene	ug/kg	2490	2240	90	62-136	
Chloroethane	ug/kg	2490	1380	55	50-159	
Chloroform	ug/kg	2490	2330	94	71-135	
Chloromethane	ug/kg	2490	2860	115	44-139	
cis-1,2-Dichloroethene	ug/kg	2490	2230	90	75-130	
cis-1,3-Dichloropropene	ug/kg	2490	2240	90	74-140	
Dibromochloromethane	ug/kg	2490	2630	106	71-133	
Dibromomethane	ug/kg	2490	2270	91	75-136	
Dichlorodifluoromethane	ug/kg	2490	2760	111	10-155	
Ethylbenzene	ug/kg	2490	2140	86	59-135	
Hexachloro-1,3-butadiene	ug/kg	2490	2080	84	19-152	
Isopropylbenzene (Cumene)	ug/kg	2490	2360	95	56-129	
m&p-Xylene	ug/kg	4970	4380	88	69-133	
Methyl-tert-butyl ether	ug/kg	2490	2180	88	25-171	
Methylene Chloride	ug/kg	2490	2100	85	50-164	
n-Butylbenzene	ug/kg	2490	2280	92	54-121	
n-Propylbenzene	ug/kg	2490	2420	97	56-125	
Naphthalene	ug/kg	2490	1770	71	55-145	
o-Xylene	ug/kg	2490	2220	89	71-135	
p-Isopropyltoluene	ug/kg	2490	2200	88	54-126	
sec-Butylbenzene	ug/kg	2490	2330	94	50-126	
Styrene	ug/kg	2490	2290	92	73-133	
tert-Butylbenzene	ug/kg	2490	2200	89	56-127	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

LABORATORY CONTROL SAMPLE: 563996

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	2490	1970	79	10-176	CL
Toluene	ug/kg	2490	2260	91	66-131	
trans-1,2-Dichloroethene	ug/kg	2490	2070	83	53-157	
trans-1,3-Dichloropropene	ug/kg	2490	2250	90	66-144	
Trichloroethene	ug/kg	2490	2160	87	62-130	
Trichlorofluoromethane	ug/kg	2490	2480	100	38-166	
Vinyl acetate	ug/kg	2490	2770	111	10-155	
Vinyl chloride	ug/kg	2490	2690	108	45-137	
Xylene (Total)	ug/kg	7460	6600	89	62-135	
1,2-Dichloroethane-d4 (S)	%			101	33-150	
4-Bromofluorobenzene (S)	%			97	34-145	
Toluene-d8 (S)	%			103	43-157	

MATRIX SPIKE SAMPLE: 564602

Parameter	Units	7093246011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<67.5	1680	1290	76	74-140	
1,1,1-Trichloroethane	ug/kg	<67.5	1680	1330	79	59-134	
1,1,2,2-Tetrachloroethane	ug/kg	<67.5	1680	1530	90	69-132	
1,1,2-Trichloroethane	ug/kg	<67.5	1680	1370	81	73-135	
1,1-Dichloroethane	ug/kg	<67.5	1680	1510	89	53-160	
1,1-Dichloroethene	ug/kg	<67.5	1680	1160	69	47-152	
1,1-Dichloropropene	ug/kg	<67.5	1680	1450	86	56-130	
1,2,3-Trichlorobenzene	ug/kg	<67.5	1680	1050	62	48-144	CL
1,2,3-Trichloropropane	ug/kg	<67.5	1680	1540	91	67-129	
1,2,4-Trichlorobenzene	ug/kg	<67.5	1680	1310	78	52-140	
1,2,4-Trimethylbenzene	ug/kg	<67.5	1680	1400	83	59-126	
1,2-Dibromo-3-chloropropane	ug/kg	<67.5	1680	1270	75	57-140	
1,2-Dibromoethane (EDB)	ug/kg	<67.5	1680	1310	78	76-138	
1,2-Dichlorobenzene	ug/kg	<67.5	1680	1350	80	67-125	
1,2-Dichloroethane	ug/kg	<67.5	1680	1390	82	65-143	
1,2-Dichloropropane	ug/kg	<67.5	1680	1470	87	72-131	
1,3,5-Trimethylbenzene	ug/kg	<67.5	1680	1400	83	49-134	
1,3-Dichlorobenzene	ug/kg	<67.5	1680	1430	85	64-124	
1,3-Dichloropropane	ug/kg	<67.5	1680	1400	83	73-130	
1,4-Dichlorobenzene	ug/kg	<67.5	1680	1360	80	61-127	
2,2-Dichloropropane	ug/kg	<67.5	1680	1380	82	55-140	
2-Butanone (MEK)	ug/kg	<67.5	1680	1730	102	52-164	IL
2-Chloroethylvinyl ether	ug/kg	<67.5	1680	1400	83	43-183	
2-Chlorotoluene	ug/kg	<67.5	1680	1490	88	62-125	
2-Hexanone	ug/kg	<67.5	1680	1270	75	66-151	
4-Methyl-2-pentanone (MIBK)	ug/kg	<67.5	1680	1380	82	63-154	
Acetone	ug/kg	<67.5	1680	979	58	23-196	CL
Benzene	ug/kg	<67.5	1680	1500	89	65-129	
Bromobenzene	ug/kg	<67.5	1680	1410	83	63-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

MATRIX SPIKE SAMPLE: 564602

Parameter	Units	7093246011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromochloromethane	ug/kg	<67.5	1680	1370	81	78-136	
Bromodichloromethane	ug/kg	<67.5	1680	1290	76	74-141	
Bromoform	ug/kg	<67.5	1680	999	59	59-136	
Bromomethane	ug/kg	<67.5	1680	701	42	32-182	
Carbon disulfide	ug/kg	<67.5	1680	1310	77	26-160	
Carbon tetrachloride	ug/kg	<67.5	1680	1350	80	57-135	
Chlorobenzene	ug/kg	<67.5	1680	1310	78	62-136	
Chloroethane	ug/kg	<67.5	1680	1300	77	50-159	
Chloroform	ug/kg	<67.5	1680	1430	84	71-135	
Chloromethane	ug/kg	<67.5	1680	1370	81	44-139	
cis-1,2-Dichloroethene	ug/kg	<67.5	1680	1390	82	75-130	
cis-1,3-Dichloropropene	ug/kg	<67.5	1680	1320	78	74-140	
Dibromochloromethane	ug/kg	<67.5	1680	1360	80	71-133	
Dibromomethane	ug/kg	<67.5	1680	1330	79	75-136	
Dichlorodifluoromethane	ug/kg	<67.5	1680	938	56	10-155	
Ethylbenzene	ug/kg	<67.5	1680	1270	75	59-135	
Hexachloro-1,3-butadiene	ug/kg	<67.5	1680	1970	117	19-152	
Isopropylbenzene (Cumene)	ug/kg	<67.5	1680	1520	90	56-129	
m&p-Xylene	ug/kg	<135	3380	2620	78	69-133	
Methyl-tert-butyl ether	ug/kg	<67.5	1680	1330	79	25-171	
Methylene Chloride	ug/kg	<67.5	1680	1370	81	50-164	
n-Butylbenzene	ug/kg	<67.5	1680	1770	103	54-121	
n-Propylbenzene	ug/kg	<67.5	1680	1580	94	56-125	
Naphthalene	ug/kg	<67.5	1680	18600	1100	55-145	E,M1
o-Xylene	ug/kg	<67.5	1680	1290	76	71-135	
p-Isopropyltoluene	ug/kg	<67.5	1680	1550	92	54-126	
sec-Butylbenzene	ug/kg	82.5	1680	1680	95	50-126	
Styrene	ug/kg	<67.5	1680	1350	80	73-133	
tert-Butylbenzene	ug/kg	<67.5	1680	1460	87	56-127	
Tetrachloroethene	ug/kg	693	1680	1850	69	10-176	CL
Toluene	ug/kg	<67.5	1680	1400	83	66-131	
trans-1,2-Dichloroethene	ug/kg	<67.5	1680	1370	81	53-157	
trans-1,3-Dichloropropene	ug/kg	<67.5	1680	1280	76	66-144	
Trichloroethene	ug/kg	<67.5	1680	1360	80	62-130	
Trichlorofluoromethane	ug/kg	<67.5	1680	1380	82	38-166	
Vinyl acetate	ug/kg	<67.5	1680	1620	96	10-155	
Vinyl chloride	ug/kg	<67.5	1680	1420	84	45-137	
Xylene (Total)	ug/kg	<135	5070	3910	77	62-135	
1,2-Dichloroethane-d4 (S)	%				103	33-150	
4-Bromofluorobenzene (S)	%				97	34-145	
Toluene-d8 (S)	%				100	43-157	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

QC Batch: 119027 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-H/5030C Analysis Description: 8260 MSV 5035A-H Med
Associated Lab Samples: 7093246004, 7093246005, 7093246007

METHOD BLANK: 565847 Matrix: Solid
Associated Lab Samples: 7093246004, 7093246005, 7093246007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<98.6	98.6	06/20/19 08:19	
1,1,1-Trichloroethane	ug/kg	<98.6	98.6	06/20/19 08:19	
1,1,2,2-Tetrachloroethane	ug/kg	<98.6	98.6	06/20/19 08:19	
1,1,2-Trichloroethane	ug/kg	<98.6	98.6	06/20/19 08:19	
1,1-Dichloroethane	ug/kg	<98.6	98.6	06/20/19 08:19	
1,1-Dichloroethene	ug/kg	<98.6	98.6	06/20/19 08:19	
1,1-Dichloropropene	ug/kg	<98.6	98.6	06/20/19 08:19	
1,2,3-Trichlorobenzene	ug/kg	<98.6	98.6	06/20/19 08:19	CL
1,2,3-Trichloropropane	ug/kg	<98.6	98.6	06/20/19 08:19	
1,2,4-Trichlorobenzene	ug/kg	<98.6	98.6	06/20/19 08:19	CL
1,2,4-Trimethylbenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
1,2-Dibromo-3-chloropropane	ug/kg	<98.6	98.6	06/20/19 08:19	
1,2-Dibromoethane (EDB)	ug/kg	<98.6	98.6	06/20/19 08:19	
1,2-Dichlorobenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
1,2-Dichloroethane	ug/kg	<98.6	98.6	06/20/19 08:19	
1,2-Dichloropropane	ug/kg	<98.6	98.6	06/20/19 08:19	
1,3,5-Trimethylbenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
1,3-Dichlorobenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
1,3-Dichloropropane	ug/kg	<98.6	98.6	06/20/19 08:19	
1,4-Dichlorobenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
2,2-Dichloropropane	ug/kg	<98.6	98.6	06/20/19 08:19	
2-Butanone (MEK)	ug/kg	<98.6	98.6	06/20/19 08:19	IL
2-Chloroethylvinyl ether	ug/kg	<98.6	98.6	06/20/19 08:19	
2-Chlorotoluene	ug/kg	<98.6	98.6	06/20/19 08:19	
2-Hexanone	ug/kg	<98.6	98.6	06/20/19 08:19	
4-Methyl-2-pentanone (MIBK)	ug/kg	<98.6	98.6	06/20/19 08:19	
Acetone	ug/kg	<98.6	98.6	06/20/19 08:19	CL
Benzene	ug/kg	<98.6	98.6	06/20/19 08:19	
Bromobenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
Bromochloromethane	ug/kg	<98.6	98.6	06/20/19 08:19	
Bromodichloromethane	ug/kg	<98.6	98.6	06/20/19 08:19	
Bromoform	ug/kg	<98.6	98.6	06/20/19 08:19	
Bromomethane	ug/kg	<98.6	98.6	06/20/19 08:19	
Carbon disulfide	ug/kg	<98.6	98.6	06/20/19 08:19	
Carbon tetrachloride	ug/kg	<98.6	98.6	06/20/19 08:19	
Chlorobenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
Chloroethane	ug/kg	<98.6	98.6	06/20/19 08:19	
Chloroform	ug/kg	<98.6	98.6	06/20/19 08:19	
Chloromethane	ug/kg	<98.6	98.6	06/20/19 08:19	
cis-1,2-Dichloroethene	ug/kg	<98.6	98.6	06/20/19 08:19	
cis-1,3-Dichloropropene	ug/kg	<98.6	98.6	06/20/19 08:19	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

METHOD BLANK: 565847 Matrix: Solid
Associated Lab Samples: 7093246004, 7093246005, 7093246007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	<98.6	98.6	06/20/19 08:19	
Dibromomethane	ug/kg	<98.6	98.6	06/20/19 08:19	
Dichlorodifluoromethane	ug/kg	<98.6	98.6	06/20/19 08:19	CL
Ethylbenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
Hexachloro-1,3-butadiene	ug/kg	<98.6	98.6	06/20/19 08:19	CL
Isopropylbenzene (Cumene)	ug/kg	<98.6	98.6	06/20/19 08:19	
m&p-Xylene	ug/kg	<197	197	06/20/19 08:19	
Methyl-tert-butyl ether	ug/kg	<98.6	98.6	06/20/19 08:19	
Methylene Chloride	ug/kg	<98.6	98.6	06/20/19 08:19	
n-Butylbenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
n-Propylbenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
Naphthalene	ug/kg	<98.6	98.6	06/20/19 08:19	
o-Xylene	ug/kg	<98.6	98.6	06/20/19 08:19	
p-Isopropyltoluene	ug/kg	<98.6	98.6	06/20/19 08:19	
sec-Butylbenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
Styrene	ug/kg	<98.6	98.6	06/20/19 08:19	
tert-Butylbenzene	ug/kg	<98.6	98.6	06/20/19 08:19	
Tetrachloroethene	ug/kg	<98.6	98.6	06/20/19 08:19	
Toluene	ug/kg	<98.6	98.6	06/20/19 08:19	
trans-1,2-Dichloroethene	ug/kg	<98.6	98.6	06/20/19 08:19	
trans-1,3-Dichloropropene	ug/kg	<98.6	98.6	06/20/19 08:19	
Trichloroethene	ug/kg	<98.6	98.6	06/20/19 08:19	
Trichlorofluoromethane	ug/kg	<98.6	98.6	06/20/19 08:19	
Vinyl acetate	ug/kg	<98.6	98.6	06/20/19 08:19	
Vinyl chloride	ug/kg	<98.6	98.6	06/20/19 08:19	
Xylene (Total)	ug/kg	<197	197	06/20/19 08:19	
1,2-Dichloroethane-d4 (S)	%	101	33-150	06/20/19 08:19	
4-Bromofluorobenzene (S)	%	87	34-145	06/20/19 08:19	
Toluene-d8 (S)	%	97	43-157	06/20/19 08:19	

LABORATORY CONTROL SAMPLE: 565848

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	2510	2340	93	74-140	
1,1,1-Trichloroethane	ug/kg	2510	2200	88	59-134	
1,1,2,2-Tetrachloroethane	ug/kg	2510	2550	102	69-132	
1,1,2-Trichloroethane	ug/kg	2510	2420	97	73-135	
1,1-Dichloroethane	ug/kg	2510	2310	92	53-160	
1,1-Dichloroethene	ug/kg	2510	2000	80	47-152	
1,1-Dichloropropene	ug/kg	2510	2290	91	56-130	
1,2,3-Trichlorobenzene	ug/kg	2510	1670	67	48-144	CL
1,2,3-Trichloropropane	ug/kg	2510	2370	94	67-129	
1,2,4-Trichlorobenzene	ug/kg	2510	1990	79	52-140	CL
1,2,4-Trimethylbenzene	ug/kg	2510	2140	85	59-126	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

LABORATORY CONTROL SAMPLE: 565848

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/kg	2510	2270	90	57-140	
1,2-Dibromoethane (EDB)	ug/kg	2510	2370	94	76-138	
1,2-Dichlorobenzene	ug/kg	2510	2280	91	67-125	
1,2-Dichloroethane	ug/kg	2510	2290	91	65-143	
1,2-Dichloropropane	ug/kg	2510	2400	95	72-131	
1,3,5-Trimethylbenzene	ug/kg	2510	2140	85	49-134	
1,3-Dichlorobenzene	ug/kg	2510	2240	89	64-124	
1,3-Dichloropropane	ug/kg	2510	2350	94	73-130	
1,4-Dichlorobenzene	ug/kg	2510	2240	89	61-127	
2,2-Dichloropropane	ug/kg	2510	2160	86	55-140	
2-Butanone (MEK)	ug/kg	2510	2850	114	52-164	IL
2-Chloroethylvinyl ether	ug/kg	2510	2400	96	43-183	
2-Chlorotoluene	ug/kg	2510	2310	92	62-125	
2-Hexanone	ug/kg	2510	2160	86	66-151	
4-Methyl-2-pentanone (MIBK)	ug/kg	2510	2500	99	63-154	
Acetone	ug/kg	2510	1520	61	23-196	CL
Benzene	ug/kg	2510	2350	94	65-129	
Bromobenzene	ug/kg	2510	2340	93	63-130	
Bromochloromethane	ug/kg	2510	2220	88	78-136	
Bromodichloromethane	ug/kg	2510	2330	93	74-141	
Bromoform	ug/kg	2510	2080	83	59-136	
Bromomethane	ug/kg	2510	1260	50	32-182	
Carbon disulfide	ug/kg	2510	2150	85	26-160	
Carbon tetrachloride	ug/kg	2510	2400	96	57-135	
Chlorobenzene	ug/kg	2510	2240	89	62-136	
Chloroethane	ug/kg	2510	2350	94	50-159	
Chloroform	ug/kg	2510	2230	89	71-135	
Chloromethane	ug/kg	2510	2410	96	44-139	
cis-1,2-Dichloroethene	ug/kg	2510	2230	89	75-130	
cis-1,3-Dichloropropene	ug/kg	2510	2290	91	74-140	
Dibromochloromethane	ug/kg	2510	2610	104	71-133	
Dibromomethane	ug/kg	2510	2340	93	75-136	
Dichlorodifluoromethane	ug/kg	2510	1850	74	10-155	CL
Ethylbenzene	ug/kg	2510	2050	82	59-135	
Hexachloro-1,3-butadiene	ug/kg	2510	2020	81	19-152	CL
Isopropylbenzene (Cumene)	ug/kg	2510	2200	88	56-129	
m&p-Xylene	ug/kg	5020	4170	83	69-133	
Methyl-tert-butyl ether	ug/kg	2510	2280	91	25-171	
Methylene Chloride	ug/kg	2510	2180	87	50-164	
n-Butylbenzene	ug/kg	2510	2190	87	54-121	
n-Propylbenzene	ug/kg	2510	2280	91	56-125	
Naphthalene	ug/kg	2510	2140	85	55-145	
o-Xylene	ug/kg	2510	2060	82	71-135	
p-Isopropyltoluene	ug/kg	2510	2090	83	54-126	
sec-Butylbenzene	ug/kg	2510	2200	88	50-126	
Styrene	ug/kg	2510	2160	86	73-133	
tert-Butylbenzene	ug/kg	2510	2070	83	56-127	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

LABORATORY CONTROL SAMPLE: 565848

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	2510	1880	75	10-176	
Toluene	ug/kg	2510	2260	90	66-131	
trans-1,2-Dichloroethene	ug/kg	2510	2190	87	53-157	
trans-1,3-Dichloropropene	ug/kg	2510	2340	93	66-144	
Trichloroethene	ug/kg	2510	2210	88	62-130	
Trichlorofluoromethane	ug/kg	2510	2250	89	38-166	
Vinyl acetate	ug/kg	2510	2740	109	10-155	
Vinyl chloride	ug/kg	2510	2370	95	45-137	
Xylene (Total)	ug/kg	7530	6230	83	62-135	
1,2-Dichloroethane-d4 (S)	%			101	33-150	
4-Bromofluorobenzene (S)	%			97	34-145	
Toluene-d8 (S)	%			102	43-157	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

QC Batch: 118256 Analysis Method: ASTM D2216-92M
QC Batch Method: ASTM D2216-92M Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 7093246001, 7093246002, 7093246003, 7093246004

SAMPLE DUPLICATE: 561099

Parameter	Units	7092745006 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	25.7	24.6	4	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

QC Batch: 118460 Analysis Method: ASTM D2216-92M
QC Batch Method: ASTM D2216-92M Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 7093246005, 7093246006, 7093246007, 7093246008, 7093246009, 7093246010, 7093246011, 7093246012

SAMPLE DUPLICATE: 563471

Parameter	Units	7092720003 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	9.8	9.0	9	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
IL	This analyte exceeded secondary source verification criteria low for the initial calibration. The reported results should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: ALCO SOILS 6/11
Pace Project No.: 7093246

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7093246002	**CB-1-2**	EPA 5035A-L	118265	EPA 8260C	118266
7093246006	**CB-3-2**	EPA 5035A-L	118596	EPA 8260C	118601
7093246008	**CB-4-2**	EPA 5035A-L	118596	EPA 8260C	118601
7093246010	**CB-5-2**	EPA 5035A-L	118596	EPA 8260C	118601
7093246012	**CB-6-2**	EPA 5035A-L	118869	EPA 8260C	118875
7093246001	**CB-1-1**	EPA 5035A-H/5030C	118708	EPA 8260C	118824
7093246003	**CB-2-1**	EPA 5035A-H/5030C	118708	EPA 8260C	118824
7093246004	**CB-2-2**	EPA 5035A-H/5030C	119027	EPA 8260C	119162
7093246005	**CB-3-1**	EPA 5035A-H/5030C	119027	EPA 8260C	119162
7093246007	**CB-4-1**	EPA 5035A-H/5030C	119027	EPA 8260C	119162
7093246009	**CB-5-1**	EPA 5035A-H/5030C	118708	EPA 8260C	118824
7093246011	**CB-6-1**	EPA 5035A-H/5030C	118708	EPA 8260C	118824
7093246001	**CB-1-1**	ASTM D2216-92M	118256		
7093246002	**CB-1-2**	ASTM D2216-92M	118256		
7093246003	**CB-2-1**	ASTM D2216-92M	118256		
7093246004	**CB-2-2**	ASTM D2216-92M	118256		
7093246005	**CB-3-1**	ASTM D2216-92M	118460		
7093246006	**CB-3-2**	ASTM D2216-92M	118460		
7093246007	**CB-4-1**	ASTM D2216-92M	118460		
7093246008	**CB-4-2**	ASTM D2216-92M	118460		
7093246009	**CB-5-1**	ASTM D2216-92M	118460		
7093246010	**CB-5-2**	ASTM D2216-92M	118460		
7093246011	**CB-6-1**	ASTM D2216-92M	118460		
7093246012	**CB-6-2**	ASTM D2216-92M	118460		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT- Complete all relevant fields

LAB USE ONLY — WO#: 7093246

Company: BARTON & LOGUIDICE	Billing Information:
Address: 10 AIRLINE DR. SUITE 200 ALBANY, NY 12205	
Report To: ANDY BARBER	Email To: CSTEINMULLER@BARTONANDLOGUIDICE.COM
Copy To: CORINNE STEINMULLER	Site Collection Info/Address: SCHENECTADY, NY 12308
Customer Project Name/Number: ALCO SOILS	State NY County/City SCHENECTADY Time Zone Collected EST
Phone: (518)218-1801 Email: CSTEINMULLER@BARTONANDLOGUIDICE.COM	Site/Facility ID #
C. STEINMULLER	Purchase Order # 1368.001.003
Collected by (signature):	Quote #
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive ____ [ ] Hold ____	Turnaround Date Required: 2 WEEK
	RUSH: Same Day Next Day 2 Day 3 Day 4 Day 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #:

DW Location Code #:

Immediately Packed on Ice? [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Container Preservative Type **: 6

Lab Project Manager: JOHN.STANTON@PACELABS.COM

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix*	Comp/ Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs by 8260B	↓ LAB USE ONLY: ↓ Lab Sample # / Comments
CB-1-1	S	G	6/7/19	8:15					X	001
CB-1-2				8:25						002
CB-2-1				9:56						003
CB-2-2				1005						004
CB-3-1				1034						005
CB-3-2				1042						006
CB-4-1				1100						007
CB-4-2				1105						008

Analyses: VOCs by 8260B

LAB Profile/Line:

LAB Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in holding time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: ____			
Sample pH Acceptable	Y	N	NA
pH Strips: ____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: ____			

Customer Remarks/ Special Conditions/ Possible Hazards:

Type of Ice Used: Wet [ ] Blue [ ] Dry [ ] None [ ]

SHORT HOLDS PRESENT (< 72 hours): Y N N/A

Packing Material Used:

LAB Tracking #: 477408486

Radchem sample(s) screened: (<500 cpm): [ ] Y [ ] N [ ] NA

Samples received via: FEDEX [ ] UPS [ ] Client [ ] Courier [ ] Pace Courier [ ]

	Date/Time:	Received by/Company : (Signature)	Date/Time:
Relinquished by/Company : (Signature) B&L	6/7/19 1448	PACE	6/11/19 1448
Relinquished by/Company : (Signature) PACE	6/11/19 1600	via FedEx	
Relinquished by/Company : (Signature)		SAMPLE	6/12/19 10:40
Relinquished by/Company : (Signature)			

MTJL LAB USE ONLY

Table #:

ACCT #:

Template:

Prelogin:

PM:

PB:

LAB Sample Temperature Info:

Temp Blank received: Y N NA

Therm ID #: TH091

Cooler 1 Temp Upon Receipt 0.8 oC

Cooler 1 Therm Corr. Factor 0.2 oC

Cooler 1 Corrected Temp 1.0 oC

Comments:

Trip Blank Received: Y N N/A

HCL MeOH TSP Other

NonConformance(s): YES / NO

Page: of

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT- Complete all relevant fields

LAB USE ONLY

WO#: 7093246

PM: JDS Due Date: 06/20/19

CLIENT: B&L

AL LY

Company: BARTON & LOGUIDICE	Billing Information:	
Address: 10 AIRLINE DR. SUITE 200 _____ALBANY, NY 12205		
Report To: ANDY BARBER	Email To: CSTEINMULLER@BARTONANDLOGUIDICE.COM	
Copy To: CORINNE STEINMULLER	Site Collection Info/Address: _____SCHENECTADY, NY 12308	
Customer Project Name/Number: ALCO SOILS	State NY County/City SCHENECTADY Time Zone Collected EST	
Phone: (518)218-1801 Email: CSTEINMULLER@BARTONANDLOGUIDICE.COM	Site/Facility ID #	Compliance Monitoring? [ ] Yes [ ] No
C. STEINMULLER	Purchase Order # 1368.001.003	DW PWS ID #:
Collected by (Signature):	Quote #	DW Location Code #:
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive _____ [ ] Hold _____	Turnaround Date Required: _____2 WEEK_____ RUSH: Same Day Next Day 2 Day 3 Day 4 Day 5 Day (Expedite Charges Apply)	Immediately Packed on Ice? [ ] Yes [ ] No Field Filtered (if applicable): [ ] Yes [ ] No Analysis: _____

Container Preservative Type **: 6

Lab Project Manager: JOHN.STANTON@PACELABS.COM

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix*	Comp/ Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs by 8260B	LAB USE ONLY: Lab Sample # / Comments
CB-S-1	S	G	6/9/19	1222					X	009
CB-S-2	"	"	"	1230					"	010
CB-6-1	"	"	"	1251					"	011
CB-6-2	"	"	"	1256					"	012

LAB Profile/Line:

LAB Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in holding time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: _____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

Customer Remarks/ Special Conditions/ Possible Hazards:

Type of Ice Used: Wet [ ] Blue [ ] Dry [ ] None [ ]

SHORT HOLDS PRESENT (< 72 hours): Y N N/A

Packing Material Used:

LAB Tracking #:

Radchem sample(s) screened: (<500 cpm): [ ] Y [ ] N [ ] NA

Samples received via: FEDEX [ ] UPS [ ] Client [ ] Courier [ ] Pace Courier [ ]

MTJL LAB USE ONLY

Table #: _____

ACCT #: _____

Template: _____

Prelogin: _____

PM: _____

PB: _____

LAB Sample Temperature Info:

Temp Blank received: Y N NA

Therm ID #: _____

Cooler 1 Temp Upon Receipt _____ oC

Cooler 1 Therm Corr. Factor _____ oC

Cooler 1 Corrected Temp _____ oC

Comments: _____

Trip Blank Received: Y N N/A

HCL MeOH TSP Other

NonConformance(s) YES / NO

Page 2 of 2

	Date/Time:	Received by/Company : (Signature)	Date/Time:
Relinquished by/Company : (Signature)	6/11/19 1448	Received by/Company : (Signature) PACE	6/11/19 1448
Relinquished by/Company : (Signature) PACE	6/11/19 1600	Received by/Company : (Signature) via FedEx	
Relinquished by/Company : (Signature)		Received by/Company : (Signature) Sahil Patel PACE	6/12/19 10:40
Relinquished by/Company : (Signature)		Received by/Company : (Signature)	

Attachment B – SVI Results Tables and Lab Report

Soil Vapor Intrusion - VOC Detects		
SVI-306-1		
VOC	Ug/m3	NYSDOH Limits for Subslab - Ug/m3
Acetone	546	[2]NL
Benzene	2.1	15
2-Butanone (MEK)	677	NL
Carbon disulfide	9	NL
Carbon tetrachloride	17	60
1,2-Dichlorobenzene	1.7J	NL
Ethanol	105	NL
n-Hexane	29.5	NL
2-Hexanone	120	NL
Methylene Chloride	10.9	1000
4-Methyl-2-pentanone (MIBK)	10.2	NL
Naphthalene	4.6	NL
Styrene	0.94J[1]	NL
Tetrachloroethene	144	1000
Toluene	140	NL
1,1,1-Trichlorethane	1.5J	1000
Trichlorofluoromethane	3.3	NL
1,2,4-Trimethylbenzene	3	NL
1,3,5-Trimethylbenzene	0.90J	NL
m&p-Xylene	10.3	12
o-Xylene	3.4	NL
[1] J = Estimated, [2] NL = No Limit Established		

Soil Vapor Intrusion - VOC Detects		
SVI-306-2		
VOC	Ug/m3	NYSDOH Limits for Subslab - Ug/m3
Acetone	263	[2]NL
Benzene	1.6	15
2-Butanone (MEK)	529	NL
Carbon disulfide	23.1	NL
Carbon tetrachloride	2.2	60
Chloroform	1.2	NL
Cyclohexane	38.8	NL
Ethanol	47.6	NL
Ethylbenzene	22.3	NL
2-Hexanone	88.6	NL
Methylene Chloride	1.8J[1]	1000
4-Methyl-2-pentanone (MIBK)	5.5J	NL
Naphthalene	3.2J	NL
Tetrachloroethene	15.7	1000
Toluene	2140	NL
1,1,1-Trichlorethane	2.9	1000
Trichloroethene	6.7	60
Trichlorofluoromethane	1.7	NL
1,2,4-Trimethylbenzene	2	NL
m&p-Xylene	92.6	12
o-Xylene	33.8	NL
[1] J = Estimated, [2] NL = No Limit Established		

Soil Vapor Intrusion - VOC Detects		
SVI-306-3		
VOC	Ug/m3	NYSDOH Limits for Subslab - Ug/m3
Acetone	1910	[2]NL
Benzene	8.1	15
2-Butanone (MEK)	1890	NL
Carbon disulfide	20.5	NL
Carbon tetrachloride	4.8	60
1,2-Dichlorobenzene	5.3	NL
Ethanol	221	NL
Ethylbenzene	3	NL
4-Ethyltoluene	1.1J[1]	NL
2-Hexanone	334	NL
Methylene Chloride	5.7	1000
4-Methyl-2-pentanone (MIBK)	41.9	NL
Naphthalene	10.2	NL
2-Propanol	18.1	NL
Propylene	139	NL
Tetrachloroethene	56.9	1000
Toluene	297	NL
1,1,1-Trichlorethane	11.1	1000
Trichloroethene	110	60
Trichlorofluoromethane	4.4	NL
1,1,2-Trimethylbenzene	0.95J	NL
1,2,4-Trimethylbenzene	3.3	NL
1,3,5-Trimethylbenzene	0.74J	NL
m&p-Xylene	9	12
o-Xylene	3.1	NL
[1] J = Estimated, [2] NL = No Limit Established		

Soil Vapor Intrusion - VOC Detects		
SVI-306-4		
VOC	Ug/m3	NYSDOH Limits for Subslab - Ug/m3
Acetone	4020	[1]NL
Benzene	4.4	15
2-Butanone (MEK)	2780	NL
Carbon disulfide	23.2	NL
Carbon tetrachloride	168	60
Chloroform	3.1	NL
Ethanol	279	NL
Ethylbenzene	7	NL
2-Hexanone	278	NL
4-Methyl-2-pentanone (MIBK)	10	NL
Naphthalene	5.6	NL
2-Propanol	33.6	NL
Propylene	273	NL
Tetrachloroethene	11600	1000
Toluene	2730	NL
1,1,1-Trichlorethane	51.6	1000
Trichloroethene	68.8	60
1,2,4-Trimethylbenzene	2	NL
m&p-Xylene	21.8	12
o-Xylene	7.4	NL
[1] NL = No Limit Established		

Soil Vapor Intrusion - VOC Detects		
SVI-306-5		
VOC	Ug/m3	NYSDOH Limits for Subslab - Ug/m3
Acetone	2330	[2]NL
Benzene	5.1	15
2-Butanone (MEK)	1730	NL
Carbon disulfide	16.9	NL
Carbon tetrachloride	18.9	60
Chloroform	19.1	NL
trans-1,2-Dichloroethene	0.98J[1]	NL
Ethanol	203	NL
Ethylbenzene	5	NL
2-Hexanone	265	NL
Methylene Chloride	4.0J	1000
4-Methyl-2-pentanone (MIBK)	7.6	NL
Naphthalene	3.0J	NL
2-Propanol	21.3	NL
Propylene	108	NL
Tetrachloroethene	2880	1000
Toluene	1450	NL
1,1,1-Trichlorethane	1250	1000
Trichloroethene	150	60
Trichlorofluoromethane	1.9	NL
1,2,4-Trimethylbenzene	1.8	NL
m&p-Xylene	16.9	12
o-Xylene	5.9	NL
[1] J = Estimated, [2] NL = No Limit Established		

Soil Vapor Intrusion - VOC Detects		
SVI-306-6		
VOC	Ug/m3	NYSDOH Limits for Subslab - Ug/m3
Acetone	488	[2]NL
Benzene	1	15
2-Butanone (MEK)	604	NL
Carbon disulfide	5.9	NL
Carbon tetrachloride	8.5	60
Chloroform	0.53J[1]	NL
1,2-Dichlorobenzene	2.7	NL
Dichlorodifluoromethane	3.1	NL
Ethanol	65.6	NL
Ethylbenzene	4.2	NL
2-Hexanone	117	NL
Methylene Chloride	2.0J	1000
4-Methyl-2-pentanone (MIBK)	4.6J	NL
Naphthalene	3.5J	NL
2-Propanol	7.2	NL
Propylene	46.4	NL
Tetrachloroethene	10.3	1000
Toluene	852	NL
1,1,1-Trichlorethane	848	1000
Trichloroethene	2	60
Trichlorofluoromethane	2.5	NL
1,2,4-Trimethylbenzene	1.7	NL
m&p-Xylene	15.1	12
o-Xylene	5.3	NL
[1] J = Estimated, [2] NL = No Limit Established		

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

July 05, 2019

Corinne Steinmuller
Barton and Loguidice
10 Airline Drive Suite 200
Albany,

RE: Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Dear Corinne Steinmuller:
Enclosed are the analytical results for sample(s) received by the laboratory on June 21, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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SAMPLE ANALYTE COUNT

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
7094728001	**SVI-306-1**	TO-15	CH1	61	PASI-M
7094728002	**SVI-306-2**	TO-15	CH1	61	PASI-M
7094728003	**SVI-306-3**	TO-15	CH1	61	PASI-M
7094728004	**SVI-306-4**	TO-15	CH1	61	PASI-M
7094728005	**SVI-306-5**	TO-15	CH1	61	PASI-M
7094728006	**SVI-306-6**	TO-15	CH1	61	PASI-M

Pace Analytical Services, LLC
575 Broad Hollow Road
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ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-1 **Lab ID: 7094728001** Collected: 06/19/19 16:17 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**546**	ug/m3	104	43.2		07/03/19 13:53	67-64-1	
Benzene	**2.1**	ug/m3	0.47	1.44		07/02/19 17:22	71-43-2	
Benzyl chloride	**<1.7**	ug/m3	3.8	1.44		07/02/19 17:22	100-44-7	
Bromodichloromethane	**<0.53**	ug/m3	2.0	1.44		07/02/19 17:22	75-27-4	
Bromoform	**<2.0**	ug/m3	7.6	1.44		07/02/19 17:22	75-25-2	
Bromomethane	**<0.33**	ug/m3	1.1	1.44		07/02/19 17:22	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.65	1.44		07/02/19 17:22	106-99-0	
2-Butanone (MEK)	**677**	ug/m3	130	43.2		07/03/19 13:53	78-93-3	
Carbon disulfide	**9.0**	ug/m3	0.91	1.44		07/02/19 17:22	75-15-0	
Carbon tetrachloride	**17.0**	ug/m3	1.8	1.44		07/02/19 17:22	56-23-5	
Chlorobenzene	**<0.40**	ug/m3	1.3	1.44		07/02/19 17:22	108-90-7	
Chloroethane	**<0.37**	ug/m3	0.77	1.44		07/02/19 17:22	75-00-3	
Chloroform	**<0.28**	ug/m3	0.71	1.44		07/02/19 17:22	67-66-3	
Chloromethane	**<0.22**	ug/m3	0.60	1.44		07/02/19 17:22	74-87-3	
Cyclohexane	**<0.51**	ug/m3	2.5	1.44		07/02/19 17:22	110-82-7	
Dibromochloromethane	**<1.0**	ug/m3	2.5	1.44		07/02/19 17:22	124-48-1	
1,2-Dibromoethane (EDB)	**<0.53**	ug/m3	1.1	1.44		07/02/19 17:22	106-93-4	
1,2-Dichlorobenzene	**1.7J**	ug/m3	1.8	1.44		07/02/19 17:22	95-50-1	
1,3-Dichlorobenzene	**<0.84**	ug/m3	1.8	1.44		07/02/19 17:22	541-73-1	
1,4-Dichlorobenzene	**<1.4**	ug/m3	4.4	1.44		07/02/19 17:22	106-46-7	
Dichlorodifluoromethane	**<0.42**	ug/m3	1.5	1.44		07/02/19 17:22	75-71-8	
1,1-Dichloroethane	**<0.32**	ug/m3	1.2	1.44		07/02/19 17:22	75-34-3	
1,2-Dichloroethane	**<0.22**	ug/m3	0.59	1.44		07/02/19 17:22	107-06-2	
1,1-Dichloroethene	**<0.39**	ug/m3	1.2	1.44		07/02/19 17:22	75-35-4	
cis-1,2-Dichloroethene	**<0.32**	ug/m3	1.2	1.44		07/02/19 17:22	156-59-2	
trans-1,2-Dichloroethene	**<0.41**	ug/m3	1.2	1.44		07/02/19 17:22	156-60-5	
1,2-Dichloropropane	**<0.33**	ug/m3	1.4	1.44		07/02/19 17:22	78-87-5	
cis-1,3-Dichloropropene	**<0.44**	ug/m3	1.3	1.44		07/02/19 17:22	10061-01-5	
trans-1,3-Dichloropropene	**<0.63**	ug/m3	1.3	1.44		07/02/19 17:22	10061-02-6	
Dichlorotetrafluoroethane	**<0.63**	ug/m3	2.0	1.44		07/02/19 17:22	76-14-2	N2
Ethanol	**105**	ug/m3	2.8	1.44		07/02/19 17:22	64-17-5	
Ethyl acetate	**<0.27**	ug/m3	1.1	1.44		07/02/19 17:22	141-78-6	
Ethylbenzene	**3.5**	ug/m3	1.3	1.44		07/02/19 17:22	100-41-4	
4-Ethyltoluene	**<0.82**	ug/m3	3.6	1.44		07/02/19 17:22	622-96-8	
n-Heptane	**<0.55**	ug/m3	1.2	1.44		07/02/19 17:22	142-82-5	
Hexachloro-1,3-butadiene	**<2.8**	ug/m3	7.8	1.44		07/02/19 17:22	87-68-3	
n-Hexane	**29.5**	ug/m3	1.0	1.44		07/02/19 17:22	110-54-3	
2-Hexanone	**120**	ug/m3	6.0	1.44		07/02/19 17:22	591-78-6	
Methylene Chloride	**10.9**	ug/m3	5.1	1.44		07/02/19 17:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	**10.2**	ug/m3	6.0	1.44		07/02/19 17:22	108-10-1	
Methyl-tert-butyl ether	**<0.95**	ug/m3	5.3	1.44		07/02/19 17:22	1634-04-4	
Naphthalene	**4.6**	ug/m3	3.8	1.44		07/02/19 17:22	91-20-3	
2-Propanol	**<1.0**	ug/m3	3.6	1.44		07/02/19 17:22	67-63-0	
Propylene	**<0.21**	ug/m3	0.50	1.44		07/02/19 17:22	115-07-1	
Styrene	**0.94J**	ug/m3	1.2	1.44		07/02/19 17:22	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.42**	ug/m3	1.0	1.44		07/02/19 17:22	79-34-5	
Tetrachloroethene	**144**	ug/m3	0.99	1.44		07/02/19 17:22	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-1 **Lab ID: 7094728001** Collected: 06/19/19 16:17 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**<0.38**	ug/m3	0.86	1.44		07/02/19 17:22	109-99-9	
Toluene	**140**	ug/m3	1.1	1.44		07/02/19 17:22	108-88-3	
1,2,4-Trichlorobenzene	**<5.4**	ug/m3	10.9	1.44		07/02/19 17:22	120-82-1	
1,1,1-Trichloroethane	**1.5J**	ug/m3	1.6	1.44		07/02/19 17:22	71-55-6	
1,1,2-Trichloroethane	**<0.36**	ug/m3	0.80	1.44		07/02/19 17:22	79-00-5	
Trichloroethene	**<0.37**	ug/m3	0.79	1.44		07/02/19 17:22	79-01-6	
Trichlorofluoromethane	**3.3**	ug/m3	1.6	1.44		07/02/19 17:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.81**	ug/m3	2.2	1.44		07/02/19 17:22	76-13-1	
1,2,4-Trimethylbenzene	**3.0**	ug/m3	1.4	1.44		07/02/19 17:22	95-63-6	
1,3,5-Trimethylbenzene	**0.90J**	ug/m3	1.4	1.44		07/02/19 17:22	108-67-8	
Vinyl acetate	**<0.39**	ug/m3	1.0	1.44		07/02/19 17:22	108-05-4	
Vinyl chloride	**<0.18**	ug/m3	0.37	1.44		07/02/19 17:22	75-01-4	
m&p-Xylene	**10.3**	ug/m3	2.5	1.44		07/02/19 17:22	179601-23-1	
o-Xylene	**3.4**	ug/m3	1.3	1.44		07/02/19 17:22	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-2 **Lab ID: 7094728002** Collected: 06/19/19 16:19 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**263**	ug/m3	3.5	1.44		07/02/19 18:49	67-64-1	
Benzene	**1.6**	ug/m3	0.47	1.44		07/02/19 18:49	71-43-2	
Benzyl chloride	**<1.7**	ug/m3	3.8	1.44		07/02/19 18:49	100-44-7	
Bromodichloromethane	**<0.53**	ug/m3	2.0	1.44		07/02/19 18:49	75-27-4	
Bromoform	**<2.0**	ug/m3	7.6	1.44		07/02/19 18:49	75-25-2	
Bromomethane	**<0.33**	ug/m3	1.1	1.44		07/02/19 18:49	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.65	1.44		07/02/19 18:49	106-99-0	
2-Butanone (MEK)	**529**	ug/m3	130	43.2		07/03/19 14:19	78-93-3	
Carbon disulfide	**23.1**	ug/m3	0.91	1.44		07/02/19 18:49	75-15-0	
Carbon tetrachloride	**2.2**	ug/m3	1.8	1.44		07/02/19 18:49	56-23-5	
Chlorobenzene	**<0.40**	ug/m3	1.3	1.44		07/02/19 18:49	108-90-7	
Chloroethane	**<0.37**	ug/m3	0.77	1.44		07/02/19 18:49	75-00-3	
Chloroform	**1.2**	ug/m3	0.71	1.44		07/02/19 18:49	67-66-3	
Chloromethane	**<0.22**	ug/m3	0.60	1.44		07/02/19 18:49	74-87-3	
Cyclohexane	**38.8**	ug/m3	2.5	1.44		07/02/19 18:49	110-82-7	
Dibromochloromethane	**<1.0**	ug/m3	2.5	1.44		07/02/19 18:49	124-48-1	
1,2-Dibromoethane (EDB)	**<0.53**	ug/m3	1.1	1.44		07/02/19 18:49	106-93-4	
1,2-Dichlorobenzene	**<0.72**	ug/m3	1.8	1.44		07/02/19 18:49	95-50-1	
1,3-Dichlorobenzene	**<0.84**	ug/m3	1.8	1.44		07/02/19 18:49	541-73-1	
1,4-Dichlorobenzene	**<1.4**	ug/m3	4.4	1.44		07/02/19 18:49	106-46-7	
Dichlorodifluoromethane	**<0.42**	ug/m3	1.5	1.44		07/02/19 18:49	75-71-8	
1,1-Dichloroethane	**<0.32**	ug/m3	1.2	1.44		07/02/19 18:49	75-34-3	
1,2-Dichloroethane	**<0.22**	ug/m3	0.59	1.44		07/02/19 18:49	107-06-2	
1,1-Dichloroethene	**<0.39**	ug/m3	1.2	1.44		07/02/19 18:49	75-35-4	
cis-1,2-Dichloroethene	**<0.32**	ug/m3	1.2	1.44		07/02/19 18:49	156-59-2	
trans-1,2-Dichloroethene	**<0.41**	ug/m3	1.2	1.44		07/02/19 18:49	156-60-5	
1,2-Dichloropropane	**<0.33**	ug/m3	1.4	1.44		07/02/19 18:49	78-87-5	
cis-1,3-Dichloropropene	**<0.44**	ug/m3	1.3	1.44		07/02/19 18:49	10061-01-5	
trans-1,3-Dichloropropene	**<0.63**	ug/m3	1.3	1.44		07/02/19 18:49	10061-02-6	
Dichlorotetrafluoroethane	**<0.63**	ug/m3	2.0	1.44		07/02/19 18:49	76-14-2	N2
Ethanol	**47.6**	ug/m3	2.8	1.44		07/02/19 18:49	64-17-5	
Ethyl acetate	**<0.27**	ug/m3	1.1	1.44		07/02/19 18:49	141-78-6	
Ethylbenzene	**22.3**	ug/m3	1.3	1.44		07/02/19 18:49	100-41-4	
4-Ethyltoluene	**<0.82**	ug/m3	3.6	1.44		07/02/19 18:49	622-96-8	
n-Heptane	**<0.55**	ug/m3	1.2	1.44		07/02/19 18:49	142-82-5	
Hexachloro-1,3-butadiene	**<2.8**	ug/m3	7.8	1.44		07/02/19 18:49	87-68-3	
n-Hexane	**<0.45**	ug/m3	1.0	1.44		07/02/19 18:49	110-54-3	
2-Hexanone	**88.6**	ug/m3	6.0	1.44		07/02/19 18:49	591-78-6	
Methylene Chloride	**1.8J**	ug/m3	5.1	1.44		07/02/19 18:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.5J**	ug/m3	6.0	1.44		07/02/19 18:49	108-10-1	
Methyl-tert-butyl ether	**<0.95**	ug/m3	5.3	1.44		07/02/19 18:49	1634-04-4	
Naphthalene	**3.2J**	ug/m3	3.8	1.44		07/02/19 18:49	91-20-3	
2-Propanol	**4.7**	ug/m3	3.6	1.44		07/02/19 18:49	67-63-0	
Propylene	**<0.21**	ug/m3	0.50	1.44		07/02/19 18:49	115-07-1	
Styrene	**<0.50**	ug/m3	1.2	1.44		07/02/19 18:49	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.42**	ug/m3	1.0	1.44		07/02/19 18:49	79-34-5	
Tetrachloroethene	**15.7**	ug/m3	0.99	1.44		07/02/19 18:49	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-2 **Lab ID: 7094728002** Collected: 06/19/19 16:19 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**<0.38**	ug/m3	0.86	1.44		07/02/19 18:49	109-99-9	
Toluene	**2140**	ug/m3	33.1	43.2		07/03/19 14:19	108-88-3	
1,2,4-Trichlorobenzene	**<5.4**	ug/m3	10.9	1.44		07/02/19 18:49	120-82-1	
1,1,1-Trichloroethane	**2.9**	ug/m3	1.6	1.44		07/02/19 18:49	71-55-6	
1,1,2-Trichloroethane	**<0.36**	ug/m3	0.80	1.44		07/02/19 18:49	79-00-5	
Trichloroethene	**6.7**	ug/m3	0.79	1.44		07/02/19 18:49	79-01-6	
Trichlorofluoromethane	**1.7**	ug/m3	1.6	1.44		07/02/19 18:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.81**	ug/m3	2.2	1.44		07/02/19 18:49	76-13-1	
1,2,4-Trimethylbenzene	**2.0**	ug/m3	1.4	1.44		07/02/19 18:49	95-63-6	
1,3,5-Trimethylbenzene	**<0.57**	ug/m3	1.4	1.44		07/02/19 18:49	108-67-8	
Vinyl acetate	**<0.39**	ug/m3	1.0	1.44		07/02/19 18:49	108-05-4	
Vinyl chloride	**<0.18**	ug/m3	0.37	1.44		07/02/19 18:49	75-01-4	
m&p-Xylene	**92.6**	ug/m3	2.5	1.44		07/02/19 18:49	179601-23-1	
o-Xylene	**33.8**	ug/m3	1.3	1.44		07/02/19 18:49	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-3 **Lab ID: 7094728003** Collected: 06/19/19 16:20 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**1910**	ug/m3	104	43.2		07/03/19 15:12	67-64-1	
Benzene	**8.1**	ug/m3	0.47	1.44		07/02/19 19:47	71-43-2	
Benzyl chloride	**<1.7**	ug/m3	3.8	1.44		07/02/19 19:47	100-44-7	
Bromodichloromethane	**<0.53**	ug/m3	2.0	1.44		07/02/19 19:47	75-27-4	
Bromoform	**<2.0**	ug/m3	7.6	1.44		07/02/19 19:47	75-25-2	
Bromomethane	**<0.33**	ug/m3	1.1	1.44		07/02/19 19:47	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.65	1.44		07/02/19 19:47	106-99-0	
2-Butanone (MEK)	**1890**	ug/m3	130	43.2		07/03/19 15:12	78-93-3	
Carbon disulfide	**20.5**	ug/m3	0.91	1.44		07/02/19 19:47	75-15-0	
Carbon tetrachloride	**4.8**	ug/m3	1.8	1.44		07/02/19 19:47	56-23-5	
Chlorobenzene	**<0.40**	ug/m3	1.3	1.44		07/02/19 19:47	108-90-7	
Chloroethane	**<0.37**	ug/m3	0.77	1.44		07/02/19 19:47	75-00-3	
Chloroform	**<0.28**	ug/m3	0.71	1.44		07/02/19 19:47	67-66-3	
Chloromethane	**<0.22**	ug/m3	0.60	1.44		07/02/19 19:47	74-87-3	
Cyclohexane	**<0.51**	ug/m3	2.5	1.44		07/02/19 19:47	110-82-7	
Dibromochloromethane	**<1.0**	ug/m3	2.5	1.44		07/02/19 19:47	124-48-1	
1,2-Dibromoethane (EDB)	**<0.53**	ug/m3	1.1	1.44		07/02/19 19:47	106-93-4	
1,2-Dichlorobenzene	**5.3**	ug/m3	1.8	1.44		07/02/19 19:47	95-50-1	
1,3-Dichlorobenzene	**<0.84**	ug/m3	1.8	1.44		07/02/19 19:47	541-73-1	
1,4-Dichlorobenzene	**<1.4**	ug/m3	4.4	1.44		07/02/19 19:47	106-46-7	
Dichlorodifluoromethane	**<0.42**	ug/m3	1.5	1.44		07/02/19 19:47	75-71-8	
1,1-Dichloroethane	**<0.32**	ug/m3	1.2	1.44		07/02/19 19:47	75-34-3	
1,2-Dichloroethane	**<0.22**	ug/m3	0.59	1.44		07/02/19 19:47	107-06-2	
1,1-Dichloroethene	**<0.39**	ug/m3	1.2	1.44		07/02/19 19:47	75-35-4	
cis-1,2-Dichloroethene	**<0.32**	ug/m3	1.2	1.44		07/02/19 19:47	156-59-2	
trans-1,2-Dichloroethene	**<0.41**	ug/m3	1.2	1.44		07/02/19 19:47	156-60-5	
1,2-Dichloropropane	**<0.33**	ug/m3	1.4	1.44		07/02/19 19:47	78-87-5	
cis-1,3-Dichloropropene	**<0.44**	ug/m3	1.3	1.44		07/02/19 19:47	10061-01-5	
trans-1,3-Dichloropropene	**<0.63**	ug/m3	1.3	1.44		07/02/19 19:47	10061-02-6	
Dichlorotetrafluoroethane	**<0.63**	ug/m3	2.0	1.44		07/02/19 19:47	76-14-2	N2
Ethanol	**221**	ug/m3	2.8	1.44		07/02/19 19:47	64-17-5	
Ethyl acetate	**<0.27**	ug/m3	1.1	1.44		07/02/19 19:47	141-78-6	
Ethylbenzene	**3.0**	ug/m3	1.3	1.44		07/02/19 19:47	100-41-4	
4-Ethyltoluene	**1.1J**	ug/m3	3.6	1.44		07/02/19 19:47	622-96-8	
n-Heptane	**<0.55**	ug/m3	1.2	1.44		07/02/19 19:47	142-82-5	
Hexachloro-1,3-butadiene	**<2.8**	ug/m3	7.8	1.44		07/02/19 19:47	87-68-3	
n-Hexane	**<0.45**	ug/m3	1.0	1.44		07/02/19 19:47	110-54-3	
2-Hexanone	**334**	ug/m3	180	43.2		07/03/19 15:12	591-78-6	
Methylene Chloride	**5.7**	ug/m3	5.1	1.44		07/02/19 19:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	**41.9**	ug/m3	6.0	1.44		07/02/19 19:47	108-10-1	
Methyl-tert-butyl ether	**<0.95**	ug/m3	5.3	1.44		07/02/19 19:47	1634-04-4	
Naphthalene	**10.2**	ug/m3	3.8	1.44		07/02/19 19:47	91-20-3	
2-Propanol	**18.1**	ug/m3	3.6	1.44		07/02/19 19:47	67-63-0	
Propylene	**139**	ug/m3	15.1	43.2		07/03/19 15:12	115-07-1	
Styrene	**<0.50**	ug/m3	1.2	1.44		07/02/19 19:47	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.42**	ug/m3	1.0	1.44		07/02/19 19:47	79-34-5	
Tetrachloroethene	**56.9**	ug/m3	0.99	1.44		07/02/19 19:47	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-3 **Lab ID: 7094728003** Collected: 06/19/19 16:20 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**<0.38**	ug/m3	0.86	1.44		07/02/19 19:47	109-99-9	
Toluene	**297**	ug/m3	33.1	43.2		07/03/19 15:12	108-88-3	
1,2,4-Trichlorobenzene	**<5.4**	ug/m3	10.9	1.44		07/02/19 19:47	120-82-1	
1,1,1-Trichloroethane	**11.1**	ug/m3	1.6	1.44		07/02/19 19:47	71-55-6	
1,1,2-Trichloroethane	**<0.36**	ug/m3	0.80	1.44		07/02/19 19:47	79-00-5	
Trichloroethene	**110**	ug/m3	0.79	1.44		07/02/19 19:47	79-01-6	
Trichlorofluoromethane	**4.4**	ug/m3	1.6	1.44		07/02/19 19:47	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.95J**	ug/m3	2.2	1.44		07/02/19 19:47	76-13-1	
1,2,4-Trimethylbenzene	**3.3**	ug/m3	1.4	1.44		07/02/19 19:47	95-63-6	
1,3,5-Trimethylbenzene	**0.74J**	ug/m3	1.4	1.44		07/02/19 19:47	108-67-8	
Vinyl acetate	**<0.39**	ug/m3	1.0	1.44		07/02/19 19:47	108-05-4	
Vinyl chloride	**<0.18**	ug/m3	0.37	1.44		07/02/19 19:47	75-01-4	
m&p-Xylene	**9.0**	ug/m3	2.5	1.44		07/02/19 19:47	179601-23-1	
o-Xylene	**3.1**	ug/m3	1.3	1.44		07/02/19 19:47	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-4 **Lab ID: 7094728004** Collected: 06/19/19 16:23 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**4020**	ug/m3	277	115		07/03/19 16:31	67-64-1	
Benzene	**4.4**	ug/m3	0.47	1.44		07/02/19 20:16	71-43-2	
Benzyl chloride	**<1.7**	ug/m3	3.8	1.44		07/02/19 20:16	100-44-7	
Bromodichloromethane	**<0.53**	ug/m3	2.0	1.44		07/02/19 20:16	75-27-4	
Bromoform	**<2.0**	ug/m3	7.6	1.44		07/02/19 20:16	75-25-2	
Bromomethane	**<0.33**	ug/m3	1.1	1.44		07/02/19 20:16	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.65	1.44		07/02/19 20:16	106-99-0	
2-Butanone (MEK)	**2780**	ug/m3	345	115		07/03/19 16:31	78-93-3	
Carbon disulfide	**23.2**	ug/m3	0.91	1.44		07/02/19 20:16	75-15-0	
Carbon tetrachloride	**168**	ug/m3	1.8	1.44		07/02/19 20:16	56-23-5	
Chlorobenzene	**<0.40**	ug/m3	1.3	1.44		07/02/19 20:16	108-90-7	
Chloroethane	**<0.37**	ug/m3	0.77	1.44		07/02/19 20:16	75-00-3	
Chloroform	**3.1**	ug/m3	0.71	1.44		07/02/19 20:16	67-66-3	
Chloromethane	**<0.22**	ug/m3	0.60	1.44		07/02/19 20:16	74-87-3	
Cyclohexane	**<0.51**	ug/m3	2.5	1.44		07/02/19 20:16	110-82-7	
Dibromochloromethane	**<1.0**	ug/m3	2.5	1.44		07/02/19 20:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.53**	ug/m3	1.1	1.44		07/02/19 20:16	106-93-4	
1,2-Dichlorobenzene	**<0.72**	ug/m3	1.8	1.44		07/02/19 20:16	95-50-1	
1,3-Dichlorobenzene	**<0.84**	ug/m3	1.8	1.44		07/02/19 20:16	541-73-1	
1,4-Dichlorobenzene	**<1.4**	ug/m3	4.4	1.44		07/02/19 20:16	106-46-7	
Dichlorodifluoromethane	**<0.42**	ug/m3	1.5	1.44		07/02/19 20:16	75-71-8	
1,1-Dichloroethane	**<0.32**	ug/m3	1.2	1.44		07/02/19 20:16	75-34-3	
1,2-Dichloroethane	**<0.22**	ug/m3	0.59	1.44		07/02/19 20:16	107-06-2	
1,1-Dichloroethene	**<0.39**	ug/m3	1.2	1.44		07/02/19 20:16	75-35-4	
cis-1,2-Dichloroethene	**<0.32**	ug/m3	1.2	1.44		07/02/19 20:16	156-59-2	
trans-1,2-Dichloroethene	**<0.41**	ug/m3	1.2	1.44		07/02/19 20:16	156-60-5	
1,2-Dichloropropane	**<0.33**	ug/m3	1.4	1.44		07/02/19 20:16	78-87-5	
cis-1,3-Dichloropropene	**<0.44**	ug/m3	1.3	1.44		07/02/19 20:16	10061-01-5	
trans-1,3-Dichloropropene	**<0.63**	ug/m3	1.3	1.44		07/02/19 20:16	10061-02-6	
Dichlorotetrafluoroethane	**<0.63**	ug/m3	2.0	1.44		07/02/19 20:16	76-14-2	N2
Ethanol	**279**	ug/m3	2.8	1.44		07/02/19 20:16	64-17-5	
Ethyl acetate	**<0.27**	ug/m3	1.1	1.44		07/02/19 20:16	141-78-6	
Ethylbenzene	**7.0**	ug/m3	1.3	1.44		07/02/19 20:16	100-41-4	
4-Ethyltoluene	**<0.82**	ug/m3	3.6	1.44		07/02/19 20:16	622-96-8	
n-Heptane	**<0.55**	ug/m3	1.2	1.44		07/02/19 20:16	142-82-5	
Hexachloro-1,3-butadiene	**<2.8**	ug/m3	7.8	1.44		07/02/19 20:16	87-68-3	
n-Hexane	**<0.45**	ug/m3	1.0	1.44		07/02/19 20:16	110-54-3	
2-Hexanone	**278**	ug/m3	6.0	1.44		07/02/19 20:16	591-78-6	E
Methylene Chloride	**<1.4**	ug/m3	5.1	1.44		07/02/19 20:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	**10.1**	ug/m3	6.0	1.44		07/02/19 20:16	108-10-1	
Methyl-tert-butyl ether	**<0.95**	ug/m3	5.3	1.44		07/02/19 20:16	1634-04-4	
Naphthalene	**5.6**	ug/m3	3.8	1.44		07/02/19 20:16	91-20-3	
2-Propanol	**33.6**	ug/m3	3.6	1.44		07/02/19 20:16	67-63-0	
Propylene	**273**	ug/m3	40.2	115		07/03/19 16:31	115-07-1	
Styrene	**<0.50**	ug/m3	1.2	1.44		07/02/19 20:16	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.42**	ug/m3	1.0	1.44		07/02/19 20:16	79-34-5	
Tetrachloroethene	**11600**	ug/m3	79.2	115		07/03/19 16:31	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-4 **Lab ID: 7094728004** Collected: 06/19/19 16:23 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**<0.38**	ug/m3	0.86	1.44		07/02/19 20:16	109-99-9	
Toluene	**2730**	ug/m3	88.1	115		07/03/19 16:31	108-88-3	
1,2,4-Trichlorobenzene	**<5.4**	ug/m3	10.9	1.44		07/02/19 20:16	120-82-1	
1,1,1-Trichloroethane	**51.6**	ug/m3	1.6	1.44		07/02/19 20:16	71-55-6	
1,1,2-Trichloroethane	**<0.36**	ug/m3	0.80	1.44		07/02/19 20:16	79-00-5	
Trichloroethene	**68.8**	ug/m3	0.79	1.44		07/02/19 20:16	79-01-6	
Trichlorofluoromethane	**<0.53**	ug/m3	1.6	1.44		07/02/19 20:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.81**	ug/m3	2.2	1.44		07/02/19 20:16	76-13-1	
1,2,4-Trimethylbenzene	**2.0**	ug/m3	1.4	1.44		07/02/19 20:16	95-63-6	
1,3,5-Trimethylbenzene	**<0.57**	ug/m3	1.4	1.44		07/02/19 20:16	108-67-8	
Vinyl acetate	**<0.39**	ug/m3	1.0	1.44		07/02/19 20:16	108-05-4	
Vinyl chloride	**<0.18**	ug/m3	0.37	1.44		07/02/19 20:16	75-01-4	
m&p-Xylene	**21.8**	ug/m3	2.5	1.44		07/02/19 20:16	179601-23-1	
o-Xylene	**7.4**	ug/m3	1.3	1.44		07/02/19 20:16	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-5 **Lab ID: 7094728005** Collected: 06/19/19 16:27 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**2330**	ug/m3	104	43.2		07/03/19 15:38	67-64-1	
Benzene	**5.1**	ug/m3	0.47	1.44		07/02/19 20:45	71-43-2	
Benzyl chloride	**<1.7**	ug/m3	3.8	1.44		07/02/19 20:45	100-44-7	
Bromodichloromethane	**<0.53**	ug/m3	2.0	1.44		07/02/19 20:45	75-27-4	
Bromoform	**<2.0**	ug/m3	7.6	1.44		07/02/19 20:45	75-25-2	
Bromomethane	**<0.33**	ug/m3	1.1	1.44		07/02/19 20:45	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.65	1.44		07/02/19 20:45	106-99-0	
2-Butanone (MEK)	**1730**	ug/m3	130	43.2		07/03/19 15:38	78-93-3	
Carbon disulfide	**16.9**	ug/m3	0.91	1.44		07/02/19 20:45	75-15-0	
Carbon tetrachloride	**18.9**	ug/m3	1.8	1.44		07/02/19 20:45	56-23-5	
Chlorobenzene	**<0.40**	ug/m3	1.3	1.44		07/02/19 20:45	108-90-7	
Chloroethane	**<0.37**	ug/m3	0.77	1.44		07/02/19 20:45	75-00-3	
Chloroform	**19.1**	ug/m3	0.71	1.44		07/02/19 20:45	67-66-3	
Chloromethane	**<0.22**	ug/m3	0.60	1.44		07/02/19 20:45	74-87-3	
Cyclohexane	**<0.51**	ug/m3	2.5	1.44		07/02/19 20:45	110-82-7	
Dibromochloromethane	**<1.0**	ug/m3	2.5	1.44		07/02/19 20:45	124-48-1	
1,2-Dibromoethane (EDB)	**<0.53**	ug/m3	1.1	1.44		07/02/19 20:45	106-93-4	
1,2-Dichlorobenzene	**<0.72**	ug/m3	1.8	1.44		07/02/19 20:45	95-50-1	
1,3-Dichlorobenzene	**<0.84**	ug/m3	1.8	1.44		07/02/19 20:45	541-73-1	
1,4-Dichlorobenzene	**<1.4**	ug/m3	4.4	1.44		07/02/19 20:45	106-46-7	
Dichlorodifluoromethane	**<0.42**	ug/m3	1.5	1.44		07/02/19 20:45	75-71-8	
1,1-Dichloroethane	**<0.32**	ug/m3	1.2	1.44		07/02/19 20:45	75-34-3	
1,2-Dichloroethane	**<0.22**	ug/m3	0.59	1.44		07/02/19 20:45	107-06-2	
1,1-Dichloroethene	**<0.39**	ug/m3	1.2	1.44		07/02/19 20:45	75-35-4	
cis-1,2-Dichloroethene	**<0.32**	ug/m3	1.2	1.44		07/02/19 20:45	156-59-2	
trans-1,2-Dichloroethene	**0.98J**	ug/m3	1.2	1.44		07/02/19 20:45	156-60-5	
1,2-Dichloropropane	**<0.33**	ug/m3	1.4	1.44		07/02/19 20:45	78-87-5	
cis-1,3-Dichloropropene	**<0.44**	ug/m3	1.3	1.44		07/02/19 20:45	10061-01-5	
trans-1,3-Dichloropropene	**<0.63**	ug/m3	1.3	1.44		07/02/19 20:45	10061-02-6	
Dichlorotetrafluoroethane	**<0.63**	ug/m3	2.0	1.44		07/02/19 20:45	76-14-2	N2
Ethanol	**203**	ug/m3	2.8	1.44		07/02/19 20:45	64-17-5	
Ethyl acetate	**<0.27**	ug/m3	1.1	1.44		07/02/19 20:45	141-78-6	
Ethylbenzene	**5.0**	ug/m3	1.3	1.44		07/02/19 20:45	100-41-4	
4-Ethyltoluene	**<0.82**	ug/m3	3.6	1.44		07/02/19 20:45	622-96-8	
n-Heptane	**<0.55**	ug/m3	1.2	1.44		07/02/19 20:45	142-82-5	
Hexachloro-1,3-butadiene	**<2.8**	ug/m3	7.8	1.44		07/02/19 20:45	87-68-3	
n-Hexane	**<0.45**	ug/m3	1.0	1.44		07/02/19 20:45	110-54-3	
2-Hexanone	**265**	ug/m3	180	43.2		07/03/19 15:38	591-78-6	
Methylene Chloride	**4.0J**	ug/m3	5.1	1.44		07/02/19 20:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	**7.6**	ug/m3	6.0	1.44		07/02/19 20:45	108-10-1	
Methyl-tert-butyl ether	**<0.95**	ug/m3	5.3	1.44		07/02/19 20:45	1634-04-4	
Naphthalene	**3.0J**	ug/m3	3.8	1.44		07/02/19 20:45	91-20-3	
2-Propanol	**21.3**	ug/m3	3.6	1.44		07/02/19 20:45	67-63-0	
Propylene	**108**	ug/m3	15.1	43.2		07/03/19 15:38	115-07-1	
Styrene	**<0.50**	ug/m3	1.2	1.44		07/02/19 20:45	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.42**	ug/m3	1.0	1.44		07/02/19 20:45	79-34-5	
Tetrachloroethene	**2880**	ug/m3	29.8	43.2		07/03/19 15:38	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-5 **Lab ID: 7094728005** Collected: 06/19/19 16:27 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**<0.38**	ug/m3	0.86	1.44		07/02/19 20:45	109-99-9	
Toluene	**1450**	ug/m3	33.1	43.2		07/03/19 15:38	108-88-3	
1,2,4-Trichlorobenzene	**<5.4**	ug/m3	10.9	1.44		07/02/19 20:45	120-82-1	
1,1,1-Trichloroethane	**1250**	ug/m3	48.0	43.2		07/03/19 15:38	71-55-6	
1,1,2-Trichloroethane	**<0.36**	ug/m3	0.80	1.44		07/02/19 20:45	79-00-5	
Trichloroethene	**150**	ug/m3	0.79	1.44		07/02/19 20:45	79-01-6	
Trichlorofluoromethane	**1.9**	ug/m3	1.6	1.44		07/02/19 20:45	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.81**	ug/m3	2.2	1.44		07/02/19 20:45	76-13-1	
1,2,4-Trimethylbenzene	**1.8**	ug/m3	1.4	1.44		07/02/19 20:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.57**	ug/m3	1.4	1.44		07/02/19 20:45	108-67-8	
Vinyl acetate	**<0.39**	ug/m3	1.0	1.44		07/02/19 20:45	108-05-4	
Vinyl chloride	**<0.18**	ug/m3	0.37	1.44		07/02/19 20:45	75-01-4	
m&p-Xylene	**16.9**	ug/m3	2.5	1.44		07/02/19 20:45	179601-23-1	
o-Xylene	**5.9**	ug/m3	1.3	1.44		07/02/19 20:45	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-6 **Lab ID: 7094728006** Collected: 06/19/19 16:30 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**488**	ug/m3	3.6	1.49		07/02/19 21:14	67-64-1	
Benzene	**1.0**	ug/m3	0.48	1.49		07/02/19 21:14	71-43-2	
Benzyl chloride	**<1.8**	ug/m3	3.9	1.49		07/02/19 21:14	100-44-7	
Bromodichloromethane	**<0.55**	ug/m3	2.0	1.49		07/02/19 21:14	75-27-4	
Bromoform	**<2.1**	ug/m3	7.8	1.49		07/02/19 21:14	75-25-2	
Bromomethane	**<0.34**	ug/m3	1.2	1.49		07/02/19 21:14	74-83-9	
1,3-Butadiene	**<0.19**	ug/m3	0.67	1.49		07/02/19 21:14	106-99-0	
2-Butanone (MEK)	**604**	ug/m3	134	44.7		07/03/19 16:04	78-93-3	
Carbon disulfide	**5.9**	ug/m3	0.94	1.49		07/02/19 21:14	75-15-0	
Carbon tetrachloride	**8.5**	ug/m3	1.9	1.49		07/02/19 21:14	56-23-5	
Chlorobenzene	**<0.41**	ug/m3	1.4	1.49		07/02/19 21:14	108-90-7	
Chloroethane	**<0.39**	ug/m3	0.80	1.49		07/02/19 21:14	75-00-3	
Chloroform	**0.53J**	ug/m3	0.74	1.49		07/02/19 21:14	67-66-3	
Chloromethane	**<0.23**	ug/m3	0.63	1.49		07/02/19 21:14	74-87-3	
Cyclohexane	**<0.53**	ug/m3	2.6	1.49		07/02/19 21:14	110-82-7	
Dibromochloromethane	**<1.1**	ug/m3	2.6	1.49		07/02/19 21:14	124-48-1	
1,2-Dibromoethane (EDB)	**<0.55**	ug/m3	1.2	1.49		07/02/19 21:14	106-93-4	
1,2-Dichlorobenzene	**2.7**	ug/m3	1.8	1.49		07/02/19 21:14	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/m3	1.8	1.49		07/02/19 21:14	541-73-1	
1,4-Dichlorobenzene	**<1.5**	ug/m3	4.6	1.49		07/02/19 21:14	106-46-7	
Dichlorodifluoromethane	**3.1**	ug/m3	1.5	1.49		07/02/19 21:14	75-71-8	
1,1-Dichloroethane	**<0.34**	ug/m3	1.2	1.49		07/02/19 21:14	75-34-3	
1,2-Dichloroethane	**<0.22**	ug/m3	0.61	1.49		07/02/19 21:14	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/m3	1.2	1.49		07/02/19 21:14	75-35-4	
cis-1,2-Dichloroethene	**<0.33**	ug/m3	1.2	1.49		07/02/19 21:14	156-59-2	
trans-1,2-Dichloroethene	**<0.42**	ug/m3	1.2	1.49		07/02/19 21:14	156-60-5	
1,2-Dichloropropane	**<0.34**	ug/m3	1.4	1.49		07/02/19 21:14	78-87-5	
cis-1,3-Dichloropropene	**<0.45**	ug/m3	1.4	1.49		07/02/19 21:14	10061-01-5	
trans-1,3-Dichloropropene	**<0.66**	ug/m3	1.4	1.49		07/02/19 21:14	10061-02-6	
Dichlorotetrafluoroethane	**<0.65**	ug/m3	2.1	1.49		07/02/19 21:14	76-14-2	N2
Ethanol	**65.6**	ug/m3	2.9	1.49		07/02/19 21:14	64-17-5	
Ethyl acetate	**<0.28**	ug/m3	1.1	1.49		07/02/19 21:14	141-78-6	
Ethylbenzene	**4.2**	ug/m3	1.3	1.49		07/02/19 21:14	100-41-4	
4-Ethyltoluene	**<0.85**	ug/m3	3.7	1.49		07/02/19 21:14	622-96-8	
n-Heptane	**<0.57**	ug/m3	1.2	1.49		07/02/19 21:14	142-82-5	
Hexachloro-1,3-butadiene	**<2.9**	ug/m3	8.1	1.49		07/02/19 21:14	87-68-3	
n-Hexane	**<0.46**	ug/m3	1.1	1.49		07/02/19 21:14	110-54-3	
2-Hexanone	**117**	ug/m3	6.2	1.49		07/02/19 21:14	591-78-6	
Methylene Chloride	**2.0J**	ug/m3	5.3	1.49		07/02/19 21:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	**4.6J**	ug/m3	6.2	1.49		07/02/19 21:14	108-10-1	
Methyl-tert-butyl ether	**<0.99**	ug/m3	5.5	1.49		07/02/19 21:14	1634-04-4	
Naphthalene	**3.5J**	ug/m3	4.0	1.49		07/02/19 21:14	91-20-3	
2-Propanol	**7.2**	ug/m3	3.7	1.49		07/02/19 21:14	67-63-0	
Propylene	**46.4**	ug/m3	0.52	1.49		07/02/19 21:14	115-07-1	
Styrene	**<0.51**	ug/m3	1.3	1.49		07/02/19 21:14	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.44**	ug/m3	1.0	1.49		07/02/19 21:14	79-34-5	
Tetrachloroethene	**10.3**	ug/m3	1.0	1.49		07/02/19 21:14	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Sample: SVI-306-6 **Lab ID: 7094728006** Collected: 06/19/19 16:30 Received: 06/21/19 09:30 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**<0.39**	ug/m3	0.89	1.49		07/02/19 21:14	109-99-9	
Toluene	**852**	ug/m3	34.2	44.7		07/03/19 16:04	108-88-3	
1,2,4-Trichlorobenzene	**<5.5**	ug/m3	11.2	1.49		07/02/19 21:14	120-82-1	
1,1,1-Trichloroethane	**848**	ug/m3	49.6	44.7		07/03/19 16:04	71-55-6	
1,1,2-Trichloroethane	**<0.37**	ug/m3	0.83	1.49		07/02/19 21:14	79-00-5	
Trichloroethene	**2.0**	ug/m3	0.81	1.49		07/02/19 21:14	79-01-6	
Trichlorofluoromethane	**2.5**	ug/m3	1.7	1.49		07/02/19 21:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.84**	ug/m3	2.3	1.49		07/02/19 21:14	76-13-1	
1,2,4-Trimethylbenzene	**1.7**	ug/m3	1.5	1.49		07/02/19 21:14	95-63-6	
1,3,5-Trimethylbenzene	**<0.59**	ug/m3	1.5	1.49		07/02/19 21:14	108-67-8	
Vinyl acetate	**<0.40**	ug/m3	1.1	1.49		07/02/19 21:14	108-05-4	
Vinyl chloride	**<0.19**	ug/m3	0.39	1.49		07/02/19 21:14	75-01-4	
m&p-Xylene	**15.1**	ug/m3	2.6	1.49		07/02/19 21:14	179601-23-1	
o-Xylene	**5.3**	ug/m3	1.3	1.49		07/02/19 21:14	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

QC Batch: 617110 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 7094728001, 7094728002, 7094728003, 7094728004, 7094728005, 7094728006

METHOD BLANK: 3333235 Matrix: Air
Associated Lab Samples: 7094728001, 7094728002, 7094728003, 7094728004, 7094728005, 7094728006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.31	1.1	07/02/19 10:23	
1,1,2,2-Tetrachloroethane	ug/m3	<0.29	0.70	07/02/19 10:23	
1,1,2-Trichloroethane	ug/m3	<0.25	0.56	07/02/19 10:23	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.56	1.6	07/02/19 10:23	
1,1-Dichloroethane	ug/m3	<0.22	0.82	07/02/19 10:23	
1,1-Dichloroethene	ug/m3	<0.27	0.81	07/02/19 10:23	
1,2,4-Trichlorobenzene	ug/m3	<3.7	7.5	07/02/19 10:23	
1,2,4-Trimethylbenzene	ug/m3	<0.45	1.0	07/02/19 10:23	
1,2-Dibromoethane (EDB)	ug/m3	<0.37	0.78	07/02/19 10:23	
1,2-Dichlorobenzene	ug/m3	<0.50	1.2	07/02/19 10:23	
1,2-Dichloroethane	ug/m3	<0.15	0.41	07/02/19 10:23	
1,2-Dichloropropane	ug/m3	<0.23	0.94	07/02/19 10:23	
1,3,5-Trimethylbenzene	ug/m3	<0.40	1.0	07/02/19 10:23	
1,3-Butadiene	ug/m3	<0.13	0.45	07/02/19 10:23	
1,3-Dichlorobenzene	ug/m3	<0.58	1.2	07/02/19 10:23	
1,4-Dichlorobenzene	ug/m3	<1.0	3.1	07/02/19 10:23	
2-Butanone (MEK)	ug/m3	<0.37	3.0	07/02/19 10:23	
2-Hexanone	ug/m3	<0.74	4.2	07/02/19 10:23	
2-Propanol	ug/m3	<0.70	2.5	07/02/19 10:23	
4-Ethyltoluene	ug/m3	<0.57	2.5	07/02/19 10:23	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.52	4.2	07/02/19 10:23	
Acetone	ug/m3	<1.2	2.4	07/02/19 10:23	
Benzene	ug/m3	<0.15	0.32	07/02/19 10:23	
Benzyl chloride	ug/m3	<1.2	2.6	07/02/19 10:23	
Bromodichloromethane	ug/m3	<0.37	1.4	07/02/19 10:23	
Bromoform	ug/m3	<1.4	5.2	07/02/19 10:23	
Bromomethane	ug/m3	<0.23	0.79	07/02/19 10:23	
Carbon disulfide	ug/m3	<0.22	0.63	07/02/19 10:23	
Carbon tetrachloride	ug/m3	<0.43	1.3	07/02/19 10:23	
Chlorobenzene	ug/m3	<0.28	0.94	07/02/19 10:23	
Chloroethane	ug/m3	<0.26	0.54	07/02/19 10:23	
Chloroform	ug/m3	<0.20	0.50	07/02/19 10:23	
Chloromethane	ug/m3	<0.16	0.42	07/02/19 10:23	
cis-1,2-Dichloroethene	ug/m3	<0.22	0.81	07/02/19 10:23	
cis-1,3-Dichloropropene	ug/m3	<0.30	0.92	07/02/19 10:23	
Cyclohexane	ug/m3	<0.35	1.8	07/02/19 10:23	
Dibromochloromethane	ug/m3	<0.72	1.7	07/02/19 10:23	
Dichlorodifluoromethane	ug/m3	<0.29	1.0	07/02/19 10:23	
Dichlorotetrafluoroethane	ug/m3	<0.44	1.4	07/02/19 10:23	N2
Ethanol	ug/m3	<0.81	1.9	07/02/19 10:23	
Ethyl acetate	ug/m3	<0.19	0.73	07/02/19 10:23	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

METHOD BLANK: 3333235 Matrix: Air
Associated Lab Samples: 7094728001, 7094728002, 7094728003, 7094728004, 7094728005, 7094728006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	<0.30	0.88	07/02/19 10:23	
Hexachloro-1,3-butadiene	ug/m3	<2.0	5.4	07/02/19 10:23	
m&p-Xylene	ug/m3	<0.70	1.8	07/02/19 10:23	
Methyl-tert-butyl ether	ug/m3	<0.66	3.7	07/02/19 10:23	
Methylene Chloride	ug/m3	<0.94	3.5	07/02/19 10:23	
n-Heptane	ug/m3	<0.38	0.83	07/02/19 10:23	
n-Hexane	ug/m3	<0.31	0.72	07/02/19 10:23	
Naphthalene	ug/m3	<1.3	2.7	07/02/19 10:23	
o-Xylene	ug/m3	<0.34	0.88	07/02/19 10:23	
Propylene	ug/m3	<0.14	0.35	07/02/19 10:23	
Styrene	ug/m3	<0.34	0.87	07/02/19 10:23	
Tetrachloroethene	ug/m3	<0.31	0.69	07/02/19 10:23	
Tetrahydrofuran	ug/m3	<0.26	0.60	07/02/19 10:23	
Toluene	ug/m3	<0.35	0.77	07/02/19 10:23	
trans-1,2-Dichloroethene	ug/m3	<0.28	0.81	07/02/19 10:23	
trans-1,3-Dichloropropene	ug/m3	<0.44	0.92	07/02/19 10:23	
Trichloroethene	ug/m3	<0.26	0.55	07/02/19 10:23	
Trichlorofluoromethane	ug/m3	<0.37	1.1	07/02/19 10:23	
Vinyl acetate	ug/m3	<0.27	0.72	07/02/19 10:23	
Vinyl chloride	ug/m3	<0.13	0.26	07/02/19 10:23	

LABORATORY CONTROL SAMPLE: 3333236

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	60.0	108	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	77.9	112	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	63.3	114	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	84.9	109	70-130	
1,1-Dichloroethane	ug/m3	41.1	44.8	109	70-130	
1,1-Dichloroethene	ug/m3	40.3	45.2	112	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	83.8	111	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	57.5	115	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	89.3	114	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	69.2	113	70-132	
1,2-Dichloroethane	ug/m3	41.1	45.8	111	70-130	
1,2-Dichloropropane	ug/m3	47	51.3	109	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	58.2	116	70-132	
1,3-Butadiene	ug/m3	22.5	22.8	102	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	71.4	117	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	72.0	118	70-134	
2-Butanone (MEK)	ug/m3	30	35.2	117	70-130	
2-Hexanone	ug/m3	41.6	46.4	111	70-135	
2-Propanol	ug/m3	125	121	97	68-130	
4-Ethyltoluene	ug/m3	50	57.4	115	70-138	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

LABORATORY CONTROL SAMPLE: 3333236

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	44.3	106	70-131	
Acetone	ug/m3	121	109	90	67-130	
Benzene	ug/m3	32.5	34.1	105	70-130	
Benzyl chloride	ug/m3	52.6	63.2	120	70-130	
Bromodichloromethane	ug/m3	68.1	75.3	111	70-130	
Bromoform	ug/m3	105	119	113	70-132	
Bromomethane	ug/m3	39.5	41.5	105	69-130	
Carbon disulfide	ug/m3	31.6	34.0	108	56-137	
Carbon tetrachloride	ug/m3	64	67.4	105	66-131	
Chlorobenzene	ug/m3	46.8	51.1	109	70-130	
Chloroethane	ug/m3	26.8	28.2	105	70-130	
Chloroform	ug/m3	49.6	54.0	109	70-130	
Chloromethane	ug/m3	21	20.9	99	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	43.6	108	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	51.9	113	70-133	
Cyclohexane	ug/m3	35	37.1	106	68-132	
Dibromochloromethane	ug/m3	86.6	99.8	115	70-130	
Dichlorodifluoromethane	ug/m3	50.3	53.7	107	70-130	
Dichlorotetrafluoroethane	ug/m3	71	74.4	105	70-130	N2
Ethanol	ug/m3	95.8	99.2	104	68-133	
Ethyl acetate	ug/m3	36.6	38.3	104	69-130	
Ethylbenzene	ug/m3	44.1	44.5	101	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	123	114	66-137	
m&p-Xylene	ug/m3	88.3	86.0	97	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	38.9	106	70-130	
Methylene Chloride	ug/m3	177	176	100	65-130	
n-Heptane	ug/m3	41.7	41.3	99	65-130	
n-Hexane	ug/m3	35.8	36.1	101	66-130	
Naphthalene	ug/m3	53.3	59.0	111	56-130	
o-Xylene	ug/m3	44.1	43.5	99	70-130	
Propylene	ug/m3	17.5	17.5	100	67-130	
Styrene	ug/m3	43.3	49.4	114	69-136	
Tetrachloroethene	ug/m3	68.9	71.6	104	70-130	
Tetrahydrofuran	ug/m3	30	32.6	109	68-131	
Toluene	ug/m3	38.3	39.9	104	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	43.1	107	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	52.1	113	70-134	
Trichloroethene	ug/m3	54.6	60.5	111	70-130	
Trichlorofluoromethane	ug/m3	57.1	60.1	105	65-130	
Vinyl acetate	ug/m3	35.8	37.4	104	61-133	
Vinyl chloride	ug/m3	26	26.9	104	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

SAMPLE DUPLICATE: 3335110

Parameter	Units	7094728002 Result	Dup Result	RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	2.9	2.9	2	
1,1,2,2-Tetrachloroethane	ug/m3	<0.42	<0.42		
1,1,2-Trichloroethane	ug/m3	<0.36	<0.36		
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.81	<0.81		
1,1-Dichloroethane	ug/m3	<0.32	<0.32		
1,1-Dichloroethene	ug/m3	<0.39	<0.39		
1,2,4-Trichlorobenzene	ug/m3	<5.4	<5.4		
1,2,4-Trimethylbenzene	ug/m3	2.0	2.1	1	
1,2-Dibromoethane (EDB)	ug/m3	<0.53	<0.53		
1,2-Dichlorobenzene	ug/m3	<0.72	<0.72		
1,2-Dichloroethane	ug/m3	<0.22	<0.22		
1,2-Dichloropropane	ug/m3	<0.33	<0.33		
1,3,5-Trimethylbenzene	ug/m3	<0.57	<0.57		
1,3-Butadiene	ug/m3	<0.18	<0.18		
1,3-Dichlorobenzene	ug/m3	<0.84	<0.84		
1,4-Dichlorobenzene	ug/m3	<1.4	<1.4		
2-Butanone (MEK)	ug/m3	529	521	2	
2-Hexanone	ug/m3	88.6	88.3	0	
2-Propanol	ug/m3	4.7	4.5	5	
4-Ethyltoluene	ug/m3	<0.82	<0.82		
4-Methyl-2-pentanone (MIBK)	ug/m3	5.5J	5.3J		
Acetone	ug/m3	263	257	2	
Benzene	ug/m3	1.6	1.7	2	
Benzyl chloride	ug/m3	<1.7	<1.7		
Bromodichloromethane	ug/m3	<0.53	<0.53		
Bromoform	ug/m3	<2.0	<2.0		
Bromomethane	ug/m3	<0.33	<0.33		
Carbon disulfide	ug/m3	23.1	22.6	2	
Carbon tetrachloride	ug/m3	2.2	2.1	1	
Chlorobenzene	ug/m3	<0.40	<0.40		
Chloroethane	ug/m3	<0.37	<0.37		
Chloroform	ug/m3	1.2	1.1	2	
Chloromethane	ug/m3	<0.22	<0.22		
cis-1,2-Dichloroethene	ug/m3	<0.32	<0.32		
cis-1,3-Dichloropropene	ug/m3	<0.44	<0.44		
Cyclohexane	ug/m3	38.8	38.2	2	
Dibromochloromethane	ug/m3	<1.0	<1.0		
Dichlorodifluoromethane	ug/m3	<0.42	<0.42		
Dichlorotetrafluoroethane	ug/m3	<0.63	<0.63		N2
Ethanol	ug/m3	47.6	48.4	2	
Ethyl acetate	ug/m3	<0.27	<0.27		
Ethylbenzene	ug/m3	22.3	21.7	3	
Hexachloro-1,3-butadiene	ug/m3	<2.8	<2.8		
m&p-Xylene	ug/m3	92.6	91.3	1	
Methyl-tert-butyl ether	ug/m3	<0.95	<0.95		
Methylene Chloride	ug/m3	1.8J	1.6J		
n-Heptane	ug/m3	<0.55	<0.55		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

SAMPLE DUPLICATE: 3335110

Parameter	Units	7094728002 Result	Dup Result	RPD	Qualifiers
n-Hexane	ug/m3	<0.45	<0.45		
Naphthalene	ug/m3	3.2J	3.2J		
o-Xylene	ug/m3	33.8	33.4	1	
Propylene	ug/m3	<0.21	<0.21		
Styrene	ug/m3	<0.50	<0.50		
Tetrachloroethene	ug/m3	15.7	14.8	6	
Tetrahydrofuran	ug/m3	<0.38	<0.38		
Toluene	ug/m3	2140	2040	5	
trans-1,2-Dichloroethene	ug/m3	<0.41	<0.41		
trans-1,3-Dichloropropene	ug/m3	<0.63	<0.63		
Trichloroethene	ug/m3	6.7	6.8	1	
Trichlorofluoromethane	ug/m3	1.7	1.6	3	
Vinyl acetate	ug/m3	<0.39	<0.39		
Vinyl chloride	ug/m3	<0.18	<0.18		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: ALCO PARCEL C 6/19
Pace Project No.: 7094728

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7094728001	**SVI-306-1**	TO-15	617110		
7094728002	**SVI-306-2**	TO-15	617110		
7094728003	**SVI-306-3**	TO-15	617110		
7094728004	**SVI-306-4**	TO-15	617110		
7094728005	**SVI-306-5**	TO-15	617110		
7094728006	**SVI-306-6**	TO-15	617110		

Pace Analytical™
www.paceLabs.com

AIR: CHAIN-OF-CUSTODY

The Chain-of-Custody is a LEGAL DOCUMENT. All relev

WO# : 10480231

WO# : 7094728

7094728

Section A
Required Client Information:

Company: Barton & Loguidice
Address: 10 Airline Drive
Albany, NY 12205
Email To: csteinmuller@bartonandloguidice
Phone: 518-218-1804 Fax:
Requested Due Date/TAT: Standard

Section B
Required Project Information:

Report To: Corinne Steinmuller
Copy To:
Purchase Order No.: 1368.021.003
Project Name: ALCO Parcel C
Project Number:

Section C
Invoice Information:

Attention: Accounts Payable
Company Name: Barton & Loguidice
Address: 443 Electronics Pkwy, Liverpool
Pace Quote Reference:
Pace Project Manager/Sales Rep. John Stanton
Pace Profile #:

Program
☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act
☑ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: NY

Reporting Units
ug/m³ mg/m³
PPBV PPMV
Other

Report Level II. III. IV. Other

Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START END/GRAB DATE	COLLECTED COMPOSITE START END/GRAB TIME	COLLECTED COMPOSITE END DATE	COLLECTED COMPOSITE END TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: PM10	3C: Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	SVI-306-1	6LC		6/19/19	0759	6/19/19	1617	30	0	3467								X			001
2	SVI-306-2				0811		1619			2801								X			002
3	SVI-306-3				0816		1620			804								X			003
4	SVI-306-4				0820		1623			3604								X			004
5	SVI-306-5				0823		1627			2318								X			005
6	SVI-306-6				0825		1630			~~2359~~ 2354								X			006
7																					
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
B+L	6/20/19	9:25	PACE	6/20/19	9:25
PACE	6/20/19	16--	Fedex → PACE	6/21/19	9:30

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Corinne Steinmuller
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 6/19/19

SAMPLE CONDITIONS

Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019
	Document No.: F-MN-A-106-rev.18	Page 1 of 1

WO#: 7094728

PM: JDS Due Date: 07/08/19

CLIENT: B&L

Air Sample Condition Upon Receipt

Client Name: BARTON & LOGUIDICE **Project #:**

Courier: [X] Fed Ex [ ] UPS [ ] USPS [ ] Client [ ] Pace [ ] SpeeDee [ ] Commercial **See Exception** [ ]

Tracking Number: 4757 4090 8043,

Custody Seal on Cooler/Box Present? [X] Yes [ ] No **Seals Intact?** [X] Yes [ ] No

Packing Material: [ ] Bubble Wrap [ ] Bubble Bags [X] Foam [ ] None [ ] Tin Can [ ] Other:_____ **Temp Blank rec:** [ ] Yes [X] No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermometer Used:** [ ] G87A9170600254 [ ] G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 6.21.19 cmy

Type of ice Received [ ] Blue [ ] Wet [X] None

		Comments:
Chain of Custody Present?	[X] Yes [ ] No	1.
Chain of Custody Filled Out?	[X] Yes [ ] No	2.
Chain of Custody Relinquished?	[X] Yes [ ] No	3.
Sampler Name and/or Signature on COC?	[X] Yes [ ] No [ ] N/A	4.
Samples Arrived within Hold Time?	[X] Yes [ ] No	5.
Short Hold Time Analysis (<72 hr)?	[ ] Yes [X] No	6.
Rush Turn Around Time Requested?	[ ] Yes [X] No	7.
Sufficient Volume?	[X] Yes [ ] No	8.
Correct Containers Used?	[X] Yes [ ] No	9.
-Pace Containers Used?	[X] Yes [ ] No	
Containers Intact?	[X] Yes [ ] No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans Y (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	[X] Yes [ ] No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	[X] Yes [ ] No	13.

Samples Received: Pressure Gauge # [ ] 10AIR34 [X] 10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SVI-306-1	3467	0367	-2	-5					
-2	2801	0439	-2	"					
-3	0804	0287	-2	"					
-4	3609	1022	-2	"					
-5	2318	0532	-2	"					
-6	2354	0752	-3	"					

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? [ ] Yes [ ] No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: _____ Date: _____

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)