



ANALYTICAL REPORT

Lab Number:	L2120829
Client:	Crede Associates, LLC 776 Main Street Westbrook, ME 04092
ATTN:	Judd Newcomb
Phone:	(207) 828-1272
Project Name:	20 SPENCER STREET
Project Number:	19001516
Report Date:	06/23/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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



Project Name: 20 SPENCER STREET

Project Number: 19001516

Lab Number: L2120829

Report Date: 06/23/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2120829-01	CA-SB-47(0.5)	SOIL	LEBANON, NH	04/22/21 12:10	04/23/21
L2120829-02	CA-SB-47(3)	SOIL	LEBANON, NH	04/22/21 12:12	04/23/21
L2120829-03	CA-SB-47(5)	SOIL	LEBANON, NH	04/22/21 12:14	04/23/21
L2120829-04	CA-SB-47(7)	SOIL	LEBANON, NH	04/22/21 12:16	04/23/21
L2120829-05	CA-SB-47(9)	SOIL	LEBANON, NH	04/22/21 12:18	04/23/21
L2120829-06	CA-SB-62(0.5)	SOIL	LEBANON, NH	04/22/21 12:30	04/23/21
L2120829-07	CA-SB-62(3)	SOIL	LEBANON, NH	04/22/21 12:32	04/23/21
L2120829-08	CA-SB-62(5)	SOIL	LEBANON, NH	04/22/21 12:34	04/23/21
L2120829-09	CA-SB-62(7)	SOIL	LEBANON, NH	04/22/21 12:36	04/23/21
L2120829-10	CA-SB-63(9)	SOIL	LEBANON, NH	04/22/21 12:38	04/23/21
L2120829-11	CA-SB-48(0.5)	SOIL	LEBANON, NH	04/22/21 12:40	04/23/21
L2120829-12	CA-SB-48(3)	SOIL	LEBANON, NH	04/22/21 12:42	04/23/21
L2120829-13	CA-SB-48(5)	SOIL	LEBANON, NH	04/22/21 12:44	04/23/21
L2120829-14	CA-SB-48(7)	SOIL	LEBANON, NH	04/22/21 12:46	04/23/21
L2120829-15	CA-SB-48(9)	SOIL	LEBANON, NH	04/22/21 12:48	04/23/21
L2120829-16	CA-SB-63(0.5)	SOIL	LEBANON, NH	04/22/21 12:54	04/23/21
L2120829-17	CA-SB-63(3)	SOIL	LEBANON, NH	04/22/21 12:56	04/23/21
L2120829-18	CA-SB-63(5)	SOIL	LEBANON, NH	04/22/21 12:58	04/23/21
L2120829-19	CA-SB-63(7)	SOIL	LEBANON, NH	04/22/21 13:00	04/23/21
L2120829-20	CA-SB-63(9)	SOIL	LEBANON, NH	04/22/21 13:02	04/23/21
L2120829-21	CA-SB-49(0.5)	SOIL	LEBANON, NH	04/22/21 13:10	04/23/21
L2120829-22	CA-SB-49(3)	SOIL	LEBANON, NH	04/22/21 13:12	04/23/21
L2120829-23	CA-SB-49(5)	SOIL	LEBANON, NH	04/22/21 13:14	04/23/21
L2120829-24	CA-SB-49(7)	SOIL	LEBANON, NH	04/22/21 13:16	04/23/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2120829-25	CA-SB-49(9)	SOIL	LEBANON, NH	04/22/21 13:18	04/23/21
L2120829-26	CA-SB-51(0.5)	SOIL	LEBANON, NH	04/22/21 13:40	04/23/21
L2120829-27	CA-SB-51(3)	SOIL	LEBANON, NH	04/22/21 13:42	04/23/21
L2120829-28	CA-SB-51(5)	SOIL	LEBANON, NH	04/22/21 13:44	04/23/21
L2120829-29	CA-SB-51(7)	SOIL	LEBANON, NH	04/22/21 13:46	04/23/21
L2120829-30	CA-SB-51(9)	SOIL	LEBANON, NH	04/22/21 13:48	04/23/21
L2120829-31	CA-SB-64(0.5)	SOIL	LEBANON, NH	04/22/21 14:00	04/23/21
L2120829-32	CA-SB-64(3)	SOIL	LEBANON, NH	04/22/21 14:02	04/23/21
L2120829-33	CA-SB-64(5)	SOIL	LEBANON, NH	04/22/21 14:04	04/23/21
L2120829-34	CA-SB-64(7)	SOIL	LEBANON, NH	04/22/21 14:06	04/23/21
L2120829-35	CA-SB-64(9)	SOIL	LEBANON, NH	04/22/21 14:08	04/23/21
L2120829-36	CA-SB-65(0.5)	SOIL	LEBANON, NH	04/22/21 14:16	04/23/21
L2120829-37	CA-SB-65(3)	SOIL	LEBANON, NH	04/22/21 14:18	04/23/21
L2120829-38	CA-SB-65(5)	SOIL	LEBANON, NH	04/22/21 14:20	04/23/21
L2120829-39	CA-SB-65(7)	SOIL	LEBANON, NH	04/22/21 14:22	04/23/21
L2120829-40	CA-SB-65(9)	SOIL	LEBANON, NH	04/22/21 14:24	04/23/21

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

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

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

Case Narrative (continued)

Report Revision

June 23, 2021: The Client IDs were amended on L2120829-01, -06, -08, -09, -11, -16, -21, -31 and -36

PCBs

L2120829-21D, -26D, and -27D: The surrogate recoveries are below the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (0%) and decachlorobiphenyl (0%) due to the dilution required to quantitate the sample.

Re-extraction was not required; therefore, the results of the original analysis are reported.

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

Authorized Signature:  Tiffani Morrissey

Title: Technical Director/Representative

Date: 06/23/21

ORGANICS

PCBS

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-01 D
 Client ID: CA-SB-47(0.5)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:10
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 21:29
 Analyst: AWS
 Percent Solids: 93%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	261	--	5	A
Aroclor 1221	ND		ug/kg	261	--	5	A
Aroclor 1232	ND		ug/kg	261	--	5	A
Aroclor 1242	ND		ug/kg	261	--	5	A
Aroclor 1248	1430		ug/kg	261	--	5	A
Aroclor 1254	ND		ug/kg	261	--	5	A
Aroclor 1260	ND		ug/kg	261	--	5	A
Aroclor 1262	ND		ug/kg	261	--	5	A
Aroclor 1268	ND		ug/kg	261	--	5	A
PCBs, Total	1430		ug/kg	261	--	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	53		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	60		30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-02
 Client ID: CA-SB-47(3)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:12
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 19:17
 Analyst: AWS
 Percent Solids: 92%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	--	1	A
Aroclor 1221	ND		ug/kg	51.6	--	1	A
Aroclor 1232	ND		ug/kg	51.6	--	1	A
Aroclor 1242	ND		ug/kg	51.6	--	1	A
Aroclor 1248	ND		ug/kg	51.6	--	1	A
Aroclor 1254	ND		ug/kg	51.6	--	1	A
Aroclor 1260	ND		ug/kg	51.6	--	1	A
Aroclor 1262	ND		ug/kg	51.6	--	1	A
Aroclor 1268	ND		ug/kg	51.6	--	1	A
PCBs, Total	ND		ug/kg	51.6	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	73		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-03
 Client ID: CA-SB-47(5)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:14
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 19:25
 Analyst: AWS
 Percent Solids: 82%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.2	--	1	A
Aroclor 1221	ND		ug/kg	57.2	--	1	A
Aroclor 1232	ND		ug/kg	57.2	--	1	A
Aroclor 1242	ND		ug/kg	57.2	--	1	A
Aroclor 1248	ND		ug/kg	57.2	--	1	A
Aroclor 1254	ND		ug/kg	57.2	--	1	A
Aroclor 1260	ND		ug/kg	57.2	--	1	A
Aroclor 1262	ND		ug/kg	57.2	--	1	A
Aroclor 1268	ND		ug/kg	57.2	--	1	A
PCBs, Total	ND		ug/kg	57.2	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	68		30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-11 D
 Client ID: CA-SB-48(0.5)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:40
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 21:41
 Analyst: AWS
 Percent Solids: 93%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	266	--	5	A
Aroclor 1221	ND		ug/kg	266	--	5	A
Aroclor 1232	ND		ug/kg	266	--	5	A
Aroclor 1242	ND		ug/kg	266	--	5	A
Aroclor 1248	665		ug/kg	266	--	5	A
Aroclor 1254	ND		ug/kg	266	--	5	A
Aroclor 1260	ND		ug/kg	266	--	5	A
Aroclor 1262	ND		ug/kg	266	--	5	A
Aroclor 1268	ND		ug/kg	266	--	5	A
PCBs, Total	665		ug/kg	266	--	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	45		30-150	B
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	48		30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-12
 Client ID: CA-SB-48(3)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:42
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 19:39
 Analyst: AWS
 Percent Solids: 90%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.8	--	1	A
Aroclor 1221	ND		ug/kg	54.8	--	1	A
Aroclor 1232	ND		ug/kg	54.8	--	1	A
Aroclor 1242	ND		ug/kg	54.8	--	1	A
Aroclor 1248	ND		ug/kg	54.8	--	1	A
Aroclor 1254	ND		ug/kg	54.8	--	1	A
Aroclor 1260	ND		ug/kg	54.8	--	1	A
Aroclor 1262	ND		ug/kg	54.8	--	1	A
Aroclor 1268	ND		ug/kg	54.8	--	1	A
PCBs, Total	ND		ug/kg	54.8	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	68		30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-13
 Client ID: CA-SB-48(5)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:44
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 19:46
 Analyst: AWS
 Percent Solids: 83%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.5	--	1	A
Aroclor 1221	ND		ug/kg	55.5	--	1	A
Aroclor 1232	ND		ug/kg	55.5	--	1	A
Aroclor 1242	ND		ug/kg	55.5	--	1	A
Aroclor 1248	ND		ug/kg	55.5	--	1	A
Aroclor 1254	ND		ug/kg	55.5	--	1	A
Aroclor 1260	ND		ug/kg	55.5	--	1	A
Aroclor 1262	ND		ug/kg	55.5	--	1	A
Aroclor 1268	ND		ug/kg	55.5	--	1	A
PCBs, Total	ND		ug/kg	55.5	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	68		30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-21 D
 Client ID: CA-SB-49(0.5)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:10
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 22:20
 Analyst: AWS
 Percent Solids: 93%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	5130	--	100	A
Aroclor 1221	ND		ug/kg	5130	--	100	A
Aroclor 1232	ND		ug/kg	5130	--	100	A
Aroclor 1242	ND		ug/kg	5130	--	100	A
Aroclor 1248	16800		ug/kg	5130	--	100	A
Aroclor 1254	ND		ug/kg	5130	--	100	A
Aroclor 1260	ND		ug/kg	5130	--	100	A
Aroclor 1262	ND		ug/kg	5130	--	100	A
Aroclor 1268	ND		ug/kg	5130	--	100	A
PCBs, Total	16800		ug/kg	5130	--	100	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-22
 Client ID: CA-SB-49(3)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:12
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 20:01
 Analyst: AWS
 Percent Solids: 90%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.4	--	1	A
Aroclor 1221	ND		ug/kg	54.4	--	1	A
Aroclor 1232	ND		ug/kg	54.4	--	1	A
Aroclor 1242	ND		ug/kg	54.4	--	1	A
Aroclor 1248	ND		ug/kg	54.4	--	1	A
Aroclor 1254	ND		ug/kg	54.4	--	1	A
Aroclor 1260	ND		ug/kg	54.4	--	1	A
Aroclor 1262	ND		ug/kg	54.4	--	1	A
Aroclor 1268	ND		ug/kg	54.4	--	1	A
PCBs, Total	ND		ug/kg	54.4	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	63		30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-23
 Client ID: CA-SB-49(5)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:14
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 20:08
 Analyst: AWS
 Percent Solids: 83%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.7	--	1	A
Aroclor 1221	ND		ug/kg	56.7	--	1	A
Aroclor 1232	ND		ug/kg	56.7	--	1	A
Aroclor 1242	ND		ug/kg	56.7	--	1	A
Aroclor 1248	ND		ug/kg	56.7	--	1	A
Aroclor 1254	ND		ug/kg	56.7	--	1	A
Aroclor 1260	ND		ug/kg	56.7	--	1	A
Aroclor 1262	ND		ug/kg	56.7	--	1	A
Aroclor 1268	ND		ug/kg	56.7	--	1	A
PCBs, Total	ND		ug/kg	56.7	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	68		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	64		30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-26 D
 Client ID: CA-SB-51(0.5)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:40
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 22:33
 Analyst: AWS
 Percent Solids: 92%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	5300	--	100	A
Aroclor 1221	ND		ug/kg	5300	--	100	A
Aroclor 1232	ND		ug/kg	5300	--	100	A
Aroclor 1242	ND		ug/kg	5300	--	100	A
Aroclor 1248	31300		ug/kg	5300	--	100	A
Aroclor 1254	ND		ug/kg	5300	--	100	A
Aroclor 1260	ND		ug/kg	5300	--	100	A
Aroclor 1262	ND		ug/kg	5300	--	100	A
Aroclor 1268	ND		ug/kg	5300	--	100	A
PCBs, Total	31300		ug/kg	5300	--	100	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-27 D
 Client ID: CA-SB-51(3)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:42
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 22:45
 Analyst: AWS
 Percent Solids: 92%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	5160	--	100	A
Aroclor 1221	ND		ug/kg	5160	--	100	A
Aroclor 1232	ND		ug/kg	5160	--	100	A
Aroclor 1242	ND		ug/kg	5160	--	100	A
Aroclor 1248	12800		ug/kg	5160	--	100	A
Aroclor 1254	ND		ug/kg	5160	--	100	A
Aroclor 1260	ND		ug/kg	5160	--	100	A
Aroclor 1262	ND		ug/kg	5160	--	100	A
Aroclor 1268	ND		ug/kg	5160	--	100	A
PCBs, Total	12800		ug/kg	5160	--	100	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-28 D
 Client ID: CA-SB-51(5)
 Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:44
 Date Received: 04/23/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 05/05/21 21:54
 Analyst: AWS
 Percent Solids: 79%

Extraction Method: EPA 3540C
 Extraction Date: 05/04/21 10:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/05/21
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	306	--	5	A
Aroclor 1221	ND		ug/kg	306	--	5	A
Aroclor 1232	ND		ug/kg	306	--	5	A
Aroclor 1242	ND		ug/kg	306	--	5	A
Aroclor 1248	1080		ug/kg	306	--	5	A
Aroclor 1254	ND		ug/kg	306	--	5	A
Aroclor 1260	ND		ug/kg	306	--	5	A
Aroclor 1262	ND		ug/kg	306	--	5	A
Aroclor 1268	ND		ug/kg	306	--	5	A
PCBs, Total	1080		ug/kg	306	--	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	53		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	59		30-150	A

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082A
Analytical Date: 05/05/21 21:13
Analyst: AWS

Extraction Method: EPA 3540C
Extraction Date: 05/04/21 10:05
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/21
Cleanup Method: EPA 3660B
Cleanup Date: 05/05/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03,11-13,21-23,26-28 Batch: WG1494079-1						
Aroclor 1016	ND		ug/kg	48.9	--	A
Aroclor 1221	ND		ug/kg	48.9	--	A
Aroclor 1232	ND		ug/kg	48.9	--	A
Aroclor 1242	ND		ug/kg	48.9	--	A
Aroclor 1248	ND		ug/kg	48.9	--	A
Aroclor 1254	ND		ug/kg	48.9	--	A
Aroclor 1260	ND		ug/kg	48.9	--	A
Aroclor 1262	ND		ug/kg	48.9	--	A
Aroclor 1268	ND		ug/kg	48.9	--	A
PCBs, Total	ND		ug/kg	48.9	--	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	60		30-150	B
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	57		30-150	A

Lab Control Sample Analysis Batch Quality Control

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03,11-13,21-23,26-28 Batch: WG1494079-2 WG1494079-3									
Aroclor 1016	62		72		40-140	15		50	A
Aroclor 1260	62		72		40-140	15		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		63		30-150	B
Decachlorobiphenyl	60		67		30-150	B
2,4,5,6-Tetrachloro-m-xylene	57		65		30-150	A
Decachlorobiphenyl	58		66		30-150	A

INORGANICS & MISCELLANEOUS

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-01
Client ID: CA-SB-47(0.5)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:10
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-02
Client ID: CA-SB-47(3)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:12
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.4		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-03
Client ID: CA-SB-47(5)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:14
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.2		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-11
Client ID: CA-SB-48(0.5)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:40
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-12
Client ID: CA-SB-48(3)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:42
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-13
Client ID: CA-SB-48(5)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 12:44
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.0		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-21
Client ID: CA-SB-49(0.5)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:10
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.0		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-22
Client ID: CA-SB-49(3)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:12
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-23
Client ID: CA-SB-49(5)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:14
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-26
Client ID: CA-SB-51(0.5)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:40
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-27
Client ID: CA-SB-51(3)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:42
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2120829-28
Client ID: CA-SB-51(5)
Sample Location: LEBANON, NH

Date Collected: 04/22/21 13:44
Date Received: 04/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.8		%	0.100	NA	1	-	04/28/21 12:20	121,2540G	RI



Lab Duplicate Analysis

Batch Quality Control

Project Name: 20 SPENCER STREET

Project Number: 19001516

Lab Number: L2120829

Report Date: 06/23/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,11-13,21-23,26-28 QC Batch ID: WG1491837-1 QC Sample: L2120829-01 Client ID: CA-SB-47(0.5)						
Solids, Total	92.8	93.1	%	0		20

Project Name: 20 SPENCER STREET**Lab Number:** L2120829**Project Number:** 19001516**Report Date:** 06/23/21**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2120829-01A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)
L2120829-02A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)
L2120829-03A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)
L2120829-04A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-05A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-06A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-07A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-08A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-09A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-10A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-11A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)
L2120829-12A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)
L2120829-13A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)
L2120829-14A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-15A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-16A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-17A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-18A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-19A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-20A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-21A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)
L2120829-22A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)
L2120829-23A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)

Project Name: 20 SPENCER STREET**Lab Number:** L2120829**Project Number:** 19001516**Report Date:** 06/23/21**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2120829-24A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-25A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-26A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)
L2120829-27A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)
L2120829-28A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		TS(7),PCB-8082-3540C(365)
L2120829-29A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-30A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-31A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-32A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-33A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-34A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-35A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-36A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-37A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-38A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-39A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)
L2120829-40A	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		HOLD-8082(14)

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: Data Usability Report



Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

Data Qualifiers

the identification is based on a mass spectral library search.

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.

Project Name: 20 SPENCER STREET
Project Number: 19001516

Lab Number: L2120829
Report Date: 06/23/21

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



CHAIN OF CUSTODY

PAGE 5 OF 10

Westborough, MA
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: Credere Associates
Address: 776 Main Street
Westbrook, ME
Phone: 207-232-5387

Fax: Standard Rush (ONLY IF PRE-APPROVED)

Email: jnewcomb@crederelc.com

These samples have been Previously analyzed by Alpha Due Date: Time:

Other Project Specific Requirements/Comments/Detection Limits:

Hold all "(7)" and "(9)" samples pending approval
Results to jnewcomb@crederelc.com and sgannon@crederelc.com
Hold all "-59" through "-71" samples pending approval

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		
20821-c1	CA-SB- 47 (0.5)	4-22	1210	Soil	SG
-02	CA-SB- 47 (3)		1212	Soil	
-03	CA-SB- 47 (5)		1214	Soil	
-04	CA-SB- 47 (7)		1216	Soil	
-05	CA-SB- 47 (9)		1218	Soil	
-06	CA-SB- 62 (0.5)		1230	Soil	
-07	CA-SB- 62 (3)		1232	Soil	
-08	CA-SB- 62 (5)		1234	Soil	
-09	CA-SB- 62 (7)		1236	Soil	
70	CA-SB- 62 (9)		1238	Soil	

FORM NO. 01-010-NJ
(Rev. 5-2001-12)

Project Information

Project Name: 20 Spencer Street

Project Location: Lebanon, NH

Project #: 19001516

Project Manager: Judd Newcomb

ALPHA Quote #:

Turn-Around Time

Standard Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Date Rec'd in Lab: 4/23/21

ALPHA Job #: L2120829

Report Information Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria

ANALYSIS

PCB 8082 Soxhlet	ANALYSIS															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAMPLE HANDLING
Filtration
 Done
 Not Needed
 Lab to do
Preservation
 Lab to do
(Please specify below)

TOTAL # BOTTLES

Sample Specific Comments

Container Type	-	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Preservative	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Relinquished By:	Date/Time	Received By:	Date/Time
<i>Judd Newcomb</i>	4/23/21 0915	<i>R. Newcomb</i>	4/23/21 1715
<i>R. Newcomb</i>	4/23/21 1715	<i>M. Newcomb</i>	4/23/21 2000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.



CHAIN OF CUSTODY

PAGE 7 OF 16

Westborough, MA
 TEL: 508-898-9220
 FAX: 508-898-9193

Mansfield, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

Client Information

Client: Credere Associates

Address: 776 Main Street

Westbrook, ME

Phone: 207-232-5387

Fax: Standard Rush (ONLY IF PRE-APPROVED)

Email: jnewcomb@credereilc.com

These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

Hold all "(7)" and "(9)" samples pending approval
 Results to jnewcomb@credereilc.com and sgannon@credereilc.com
 Hold all "-59" through "-71" samples pending approval

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		

20829-21	CA-SB-49 (0.5)	4.22	1310	Soil	SG
-22	CA-SB-49 (3)		1312	Soil	
-23	CA-SB-49 (5)		1314	Soil	
-24	CA-SB-49 (7)		1316	Soil	
-25	CA-SB-49 (9)		1318	Soil	
-26	CA-SB-51 (0.5)		1340	Soil	
-27	CA-SB-51 (3)		1342	Soil	
-28	CA-SB-51 (5)		1344	Soil	
-29	CA-SB-51 (7)		1346	Soil	
-30	CA-SB-51 (9)		1348	Soil	

FORM NO. 01-011(A)
 (rev. 5-JAN-12)

Project Information

Project Name: 20 Spencer Street

Project Location: Lebanon, NH

Project #: 19001516

Project Manager: Judd Newcomb

ALPHA Quote #:

Turn-Around Time

Due Date: Time:

Date Rec'd in Lab: 4/23/21

ALPHA Job #: L2120829

Report Information Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria

ANALYSIS

PCB 8082 Soxhlet																		
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAMPLE HANDLING
 Filtration
 Done
 Not Needed
 Lab to do
 Preservation
 Lab to do
 (Please specify below)

TOTAL # BOTTLES

Sample Specific Comments

Container Type - G - - - - -

Preservative - A - - - - -

Relinquished By:	Date/Time	Received By:	Date/Time
<i>Judd Newcomb</i>	4/23/21 0915	<i>Chad Smith</i>	4/23/21 915
<i>Chad Smith</i>	4/23/21 0915	<i>Chad Smith</i>	4/23/21 0915
<i>Chad Smith</i>	4/23/21 2000	<i>Chad Smith</i>	4/23/21 2000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.



CHAIN OF CUSTODY

PAGE 8 OF 10

Westborough, MA Mansfield, MA
 TEL: 508-896-9220 TEL: 508-822-9300
 FAX: 508-898-9193 FAX: 508-822-3288

Client Information

Client: Credere Associates
 Address: 776 Main Street
 Westbrook, ME
 Phone: 207-232-5387

Fax: Standard Rush (ONLY IF PRE-APPROVED)

Email: jnewcomb@crederelc.com

These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

Hold all "(7)" and "(9)" samples pending approval
 Results to jnewcomb@crederelc.com and sgannon@crederelc.com
 Hold all "-59" through "-71" samples pending approval

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		
20829-31	CA-SB-64 (0.5)	4.22	1400	Soil	SG
-32	CA-SB-64 (3)		1402	Soil	
-33	CA-SB-64 (5)		1404	Soil	
-34	CA-SB-64 (7)		1406	Soil	
-35	CA-SB-64 (9)		1408	Soil	
-36	CA-SB-65 (0.5)		1416	Soil	
-37	CA-SB-65 (3)		1418	Soil	
-38	CA-SB-65 (5)		1420	Soil	
-39	CA-SB-65 (7)		1422	Soil	
-40	CA-SB-65 (9)		1424	Soil	

FORM NO: 01-011(1-AJ)
 (Rev. 9-JAN-12)

Project Information

Project Name: 20 Spencer Street

Project Location: Lebanon, NH

Project #: 19001516

Project Manager: Judd Newcomb

ALPHA Quote #:

Turn-Around Time

Standard Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Date Rec'd in Lab: 4/23/21

ALPHA Job #: L212, 829

Report Information Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria

ANALYSIS

PCB 8082 Soxhlet	ANALYSIS															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAMPLE HANDLING
 Filtration
 Done
 Not Needed
 Lab to do
 Preservation
 Lab to do
 (Please specify below)

TOTAL # BOTTLES

Sample Specific Comments

Container Type	-	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Preservative	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Relinquished By: *Judd Newcomb* Date/Time: 4/23/21 09:15
 Received By: *[Signature]* Date/Time: 4/23/21 9:15
[Signature] 4/23/21 17:00
[Signature] 4/23/21 2:00 *[Signature]* 4/23/21 2:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.