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West Palm Beach, FL 33407
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www.solutechenvironmental.com

July 1, 2024

Ms. Janet DiMaggio, P.G.
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

RE: Post-Historic Fill Placement Soil Testing
ABC Learning Center Materials Management Area 2
1300 Prince Hall Drive and 1495 Riverside Drive
Beloit, WI 53511

Dear Ms. DiMaggio:

Solutech, Inc. (Solutech) has completed soil sampling and analysis within the ABC Learning Center Materials Management Area No. 2 (MMA-2), at or around 1495 Riverside Drive, Beloit (Rock County) Wisconsin. The work was completed in accordance with our approved Materials Management Plan (MMP) dated November 8, 2022, and WDNR *Conditional Grant of Exemption for Development on a Historic Fill Site* dated January 27, 2023.

In accordance with the approved MMP, Solutech personnel collected twenty-nine (29) composite soil samples from MMA-2 September 26, 2023, from the approximate locations shown on attached Figure 1. The samples were placed in laboratory supplied containers, packed on ice, and transported under chain-of-custody to Synergy Environmental Lab (Synergy) in Appleton, Wisconsin. Synergy was instructed to analyze the submitted soil samples according to Environmental Protection Agency (EPA) Methods 8270 (PAH) and 6010B (As), with every fifth sample also analyzed according to EPA Methods 8260B (VOA/VOH) and 6010B (Pb). The sampling chain-of-custody and laboratory report are attached with detections summarized in the following table:

B-1 through B-5 Soil Analytical Results (in mg/kg)

Parameter	B-1	B-2	B-3	B-4	B-5	Industrial DC - RCL
Acenaphthene	ND	ND	ND	0.0231 J	0.0225 J	45,200
Acenaphthylene	0.0202 J	0.0178 J	0.0225 J	0.0207 J	0.044 J	---
Anthracene	0.054	0.053	0.061	0.102	0.152	100,000
Benzo (a) anthracene	0.243	0.227	0.24	0.43	0.44	20.8
Benzo (a) pyrene	0.26	0.237	0.235	0.42	0.40	2.11
Benzo (b) fluoranthene	0.39	0.37	0.35	0.65	0.58	21.1

Parameter	B-1	B-2	B-3	B-4	B-5	Industrial DC - RCL
Benzo (g,h,i) perylene	0.201	0.178	0.175	0293	0.264	---
Benzo (k) fluoranthene	0.146	0.134	0.121	0.21	0.213	211
Chrysene	0.276	0.245	0.252	0.46	0.42	2,110
Dibenzo (a,h) anthracene	0.046 J	0.04 J	0.043 J	0.066	0.065	2.11
Fluoranthene	0.43	0.42	0.38	0.90	0.76	30,100
Fluorene	ND	ND	ND	ND	0.038 J	30,100
Indeno (1,2,3-cd) pyrene	0.169	0.148	0.139	0.253	0.227	21.1
1-Methyl naphthalene	ND	ND	ND	ND	0.0109 J	72.7
2-Methyl naphthalene	ND	ND	ND	ND	ND	3,010
Naphthalene	ND	ND	ND	ND	ND	24.1
Phenanthrene	0.175	0.175	0.179	0.40	0.42	---
Pyrene	0.38	0.38	0.37	0.76	0.72	22,600
Arsenic	1.44 J	ND	ND	1.28 J	1.63 J	3.0*
Lead	33	NA	NA	NA	NA	800

DC-RCL – WDNR Risk-Based Cleanup Level based on Direct Commercial/Industrial Exposure
J – Analyte detected between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)
ND - Analyte Not Detected
--- No Standard
* - Statewide Soil Arsenic Background Threshold Value is 8 mg/kg
NA – Not Analyzed

B-6 through B-10 Soil Analytical Results in mg/kg

Parameter	B-6	B-7	B-8	B-9	B-10	Industrial DC - RCL
Acenaphthene	ND	ND	ND	0.014 J	ND	45,200
Acenaphthylene	0.0278 J	0.0157 J	0.0156 J	0.0272 J	0.0172 J	---
Anthracene	0.069	0.049	0.048	0.079	0.049	100,000
Benzo (a) anthracene	0.278	0.181	0.19	0.246	0.157	20.8
Benzo (a) pyrene	0.27	0.171	0.195	0.217	0.151	2.11
Benzo (b) fluoranthene	0.39	0.28	0.295	0.32	0.233	21.1
Benzo (g,h,i) perylene	0.185	0.132	0.139	0.137	0.111	---
Benzo (k) fluoranthene	0.154	0.104	0.10	1.125	0.072 J	211
Chrysene	0.278	0.197	0.209	0.244	0.168	2,110
Dibenzo (a,h) anthracene	0.043 J	0.0314 J	0.0311 J	0.0299 J	0.0258 J	2.11
Fluoranthene	0.46	0.293	0.30	0.47	0.266	30,100
Fluorene	ND	ND	ND	0.0153 J	ND	30,100
Indeno (1,2,3-cd) pyrene	0.155	0.109	0.115	0.114	0.092	21.1
1-Methyl naphthalene	0.0101 J	ND	0.0098 J	ND	ND	72.7

Parameter	B-6	B-7	B-8	B-9	B-10	Industrial DC - RCL
2-Methyl naphthalene	ND	ND	ND	ND	ND	3,010
Naphthalene	ND	ND	ND	ND	ND	24.1
Phenanthrene	0.88	0.143	0.144	0.249	0.152	---
Pyrene	0.45	0.287	0.305	0.43	0.27	22,600
Arsenic	2.95 J	4.15	ND	ND	ND	3.0*
Lead	NA	NA	NA	27.3	NA	800

DC-RCL – WDNR Risk-Based Cleanup Level based on Direct Commercial/Industrial Exposure
J – Analyte detected between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)
ND - Analyte Not Detected
--- No Standard
* - Statewide Soil Arsenic Background Threshold Value is 8 mg/kg
NA – Not Analyzed

B-11 through B-15 Soil Analytical Results in mg/kg

Parameter	B-11	B-12	B-13	B-14	B-15	Industrial DC - RCL
Acenaphthene	ND	ND	0.0188 J	0.275	0.0211 J	45,200
Acenaphthylene	ND	ND	0.0313 J	0.088	0.073	---
Anthracene	0.036 J	0.0285 J	0.086	0.76	0.191	100,000
Benzo (a) anthracene	0.096	0.088	0.274	1.57	0.54	20.8
Benzo (a) pyrene	0.082	0.074	0.276	1.43	0.49	2.11
Benzo (b) fluoranthene	0.122	0.108	0.37	1.69	0.67	21.1
Benzo (g,h,i) perylene	0.059	0.052 J	0.194	0.77	0299	---
Benzo (k) fluoranthene	0.048 J	0.052 J	0.166	0.66	0.249	211
Chrysene	0.092	0.086	0.282	1.40	0.51	2,110
Dibenzo (a,h) anthracene	ND	ND	0.045 J	0.173	0.074	2.11
Fluoranthene	0.163	0.149	0.46	3.50	0.95	30,100
Fluorene	ND	ND	0.0163 J	0.247	0.048 J	30,100
Indeno (1,2,3-cd) pyrene	0.05 J	0.043 J	0.162	0.66	0.262	21.1
1-Methyl naphthalene	ND	ND	0.0105 J	0.085	0.0174 J	72.7
2-Methyl naphthalene	ND	ND	ND	0.065 J	0.0206 J	3,010
Naphthalene	ND	ND	ND	0.047 J	ND	24.1
Phenanthrene	0.097	0.082	0.22	3.05	0.49	---
Pyrene	0.154	0.146	0.45	3.20	0.88	22,600
Arsenic	ND	ND	1.93 J	2.13 J	1.76 J	3.0*
Lead	NA	NA	74.8	NA	NA	800

B-16 through B-20 Soil Analytical Results in mg/kg

Parameter	B-16	B-17	B-18	B-19	B-20	Industrial DC - RCL
Acenaphthene	ND	0.037 J	0.0148 J	0.19	0.0292 J	45,200
Acenaphthylene	0.0199 J	0.046 J	0.0174 J	0.032 J	0.068	---
Anthracene	0.043	0.173	0.071	0.66	0.162	100,000
Benzo (a) anthracene	0.207	0.43	0.228	1.30	0.51	20.8
Benzo (a) pyrene	0.206	0.40	0.227	1.05	0.46	2.11
Benzo (b) fluoranthene	0.36	0.59	0.35	1.52	0.71	21.1
Benzo (g,h,i) perylene	0.159	0.258	0.163	0.59	0.267	---
Benzo (k) fluoranthene	0.107	0.171	0.124	0.62	0.272	211
Chrysene	0.223	0.43	0.246	1.23	0.51	2,110
Dibenzo (a,h) anthracene	0.04 J	0.064	0.04 J	0.145	0.072	2.11
Fluoranthene	0.309	0.78	0.39	2.96	0.83	30,100
Fluorene	ND	0.052	0.0182 J	0.221	0.045 J	30,100
Indeno (1,2,3-cd) pyrene	0.133	0.225	0.137	0.54	0.235	21.1
1-Methyl naphthalene	ND	0.0187 J	ND	0.0154 J	0.0148 J	72.7
2-Methyl naphthalene	ND	0.0244 J	ND	0.0228 J	ND	3,010
Naphthalene	ND	0.0248 J	ND	ND	ND	24.1
Phenanthrene	0.129	0.53	0.192	2.06	0.45	---
Pyrene	0.32	0.74	0.36	2.30	0.78	22,600
Arsenic	1.35 J	ND	1.25 J	1.71 J	1.98 J	3.0*
Lead	NA	NA	45.2	NA	NA	800

DC-RCL – WDNR Risk-Based Cleanup Level based on Direct Commercial/Industrial Exposure
J – Analyte detected between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)
ND - Analyte Not Detected
--- No Standard
* - Statewide Soil Arsenic Background Threshold Value is 8 mg/kg
NA – Not Analyzed

B-21 through B-25 Soil Analytical Results in mg/kg

Parameter	B-21	B-22	B-23	B-24	B-25	Industrial DC - RCL
Acenaphthene	0.0151 J	ND	ND	ND	0.042 J	45,200
Acenaphthylene	0.048 J	0.034 J	0.0193 J	0.0304 J	0.0253 J	---
Anthracene	0.107	0.06	0.053	0.066	0.232	100,000
Benzo (a) anthracene	0.37	0.229	0.185	0.275	0.87	20.8
Benzo (a) pyrene	0.33	0.205	0.193	0.291	0.76	2.11
Benzo (b) fluoranthene	0.46	0.302	0.305	0.47	1.18	21.1
Benzo (g,h,i) perylene	0.204	0.131	0.137	0.212	0.47	---

Parameter	B-21	B-22	B-23	B-24	B-25	Industrial DC - RCL
Benzo (k) fluoranthene	0.162	0.10	0.10	0.165	0.39	211
Chrysene	0.34	0.218	0.205	0.311	0.90	2,110
Dibenzo (a,h) anthracene	0.048 J	0.03708 J	0.035 J	0.052 J	0.122	2.11
Fluoranthene	0.63	0.41	0.30	0.44	1.59	30,100
Fluorene	0.0263 J	ND	ND	ND	0.043 J	30,100
Indeno (1,2,3-cd) pyrene	0.176	0.113	0.117	0.182	0.40	21.1
1-Methyl naphthalene	ND	ND	ND	0.01 J	0.02 J	72.7
2-Methyl naphthalene	ND	ND	ND	ND	0.0287 J	3,010
Naphthalene	ND	ND	ND	ND	0.0233 J	24.1
Phenanthrene	0.292	0.141	0.141	0.166	0.77	---
Pyrene	0.60	0.39	0.29	0.41	1.38	22,600
Tetrachloroethylene	NA	NA	NA	0.046 J	NA	8.41
Toluene	NA	NA	NA	0.037 J	NA	818
1,2,4-Trimethylbenzene	NA	NA	NA	0.043 J	NA	219
m & p-Xylene	NA	NA	NA	0.067 J	NA	390
o-Xylene	NA	NA	NA	0.0301 J	NA	434
Arsenic	6.03	1.81 J	ND	1.97 J	1.81	3.0*
Lead	NA	NA	NA	54.6	80.6	800

DC-RCL – WDNR Risk-Based Cleanup Level based on Direct Commercial/Industrial Exposure
J – Analyte detected between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)
ND - Analyte Not Detected
--- No Standard
* - Statewide Soil Arsenic Background Threshold Value is 8 mg/kg
NA – Not Analyzed

B-26 through B-28 Soil Analytical Results in mg/kg

Parameter	B-26	B-27	B-28	B-29	Industrial DC - RCL
Acenaphthene	0.042 J	0.0129 J	ND	0.15	45,200
Acenaphthylene	0.0236 J	0.034 J	ND	0.057 J	---
Anthracene	0.118	0.089	0.0252 J	0.56	100,000
Benzo (a) anthracene	0.288	0.267	0.118	1.74	20.8
Benzo (a) pyrene	0.266	0.241	0.117	1.52	2.11
Benzo (b) fluoranthene	0.40	0.33	0.185	1.78	21.1
Benzo (g,h,i) perylene	0.159	0.139	0.094	0.78	---
Benzo (k) fluoranthene	0.126	0.11	0.066 J	0.64	211
Chrysene	0.287	0.251	0.124	1.54	2,110
Dibenzo (a,h) anthracene	0.04 J	0.032 J	0.0204 J	0.176	2.11

Parameter	B-26	B-27	B-28	B-29	Industrial DC - RCL
Fluoranthene	0.59	0.49	0.201	3.70	30,100
Fluorene	0.045 J	0.0149 J	ND	0.095	30,100
Indeno (1,2,3-cd) pyrene	0.142	0.122	0.077	0.67	21.1
1-Methyl naphthalene	0.0109 J	ND	ND	0.0245 J	72.7
2-Methyl naphthalene	ND	ND	ND	ND	3,010
Naphthalene	ND	ND	ND	ND	24.1
Phenanthrene	0.37	0.261	0.078	2.19	---
Pyrene	0.51	0.48	0.19	3.60	22,600
Arsenic	1.36 J	1.84 J	1.19 J	ND	3.0*
Lead	NA	NA	NA	18.6	800

DC-RCL – WDNR Risk-Based Cleanup Level based on Direct Commercial/Industrial Exposure
J – Analyte detected between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)
ND - Analyte Not Detected
--- No Standard
* - Statewide Soil Arsenic Background Threshold Value is 8 mg/kg
NA – Not Analyzed

Of the twenty-nine (29) composite samples, 24 percent of the samples tested for volatile organics and lead did not contain EPA Method 8260 listed parameters or lead above applicable WDNR Commercial/Industrial RCL's. Two of the 29-samples (B-7 and B-21) contained arsenic above the DC-RCL of 3.0 milligrams per kilogram (mg/kg) and below the Statewide Arsenic Background Threshold Value of 8.0 mg/kg. Synergy reported arsenic in soil sample B-7 at 4.15 mg/kg, and arsenic at 6.03 mg/kg in B-21. To check for leachability of the noted concentrations to groundwater, Synergy was instructed to further analyze B-7 and B-21 according to the Synthetic Precipitation Leaching Procedure (SPLP SW-846 Method 1312). The laboratory report is attached, and the results summarized in the following table:

Total Arsenic (in mg/kg) and SPLP Analytical Results (in µg/L)

Parameter	B-7	B-21	Industrial DC – RCL[1]	Enforcement Standard[2]
Arsenic (total)	4.15	6.03	3.0*	NA
Arsenic (SPLP)	10 J	21	NA	10

1 - WDNR Risk-Based Cleanup Level based on Direct Commercial/Industrial Exposure
2 – Wisconsin Statutes Chapter NR 140 Groundwater Quality Enforcement Standard
J – Analyte detected between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)
* - Statewide Soil Arsenic Background Threshold Value is 8 mg/kg
NA – Not Applicable

Based on the SPLP results, Solutech personnel returned to the site October 27, 2023, to further analyze soils around B-21 for total arsenic. Since B-21 was located at the eastern edge of the MMA, resampling occurred at B-21 (as B-21A) and four additional locations at an approximate 25-foot radius from B-21A including B-21B (north), B-21C (northwest), B-21D (southwest), and B-21E (south). Attached Figure 1 illustrates the approximate resampling locations. The samples were placed in laboratory supplied containers and transported under chain-of-custody to Synergy for total arsenic analysis (EPA Method 6010). The laboratory report is attached, with the analytical results outlined in the following table:

Total Arsenic Resample B-21A through B-21E (in mg/kg)

Parameter	B-21A	B-21B	B-21C	B-21D	B-21E	Industrial DC - RCL
Arsenic	4.6	9.1	11.1	5.76	9.38	3.0*

DC-RCL – WDNR Risk-Based Cleanup Level based on Direct Commercial/Industrial Exposure
J – Analyte detected between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)
* - Statewide Soil Arsenic Background Threshold Value is 8 mg/kg

CONCLUSIONS AND RECOMMENDATIONS

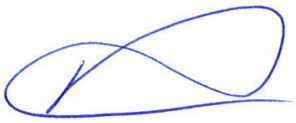
The arsenic concentrations reported by Synergy at B-7 and B-21 were above the RCL of 3.0 mg/kg, but less than the Statewide Arsenic Background Threshold Value of 8.0 mg/kg. These samples were further analyzed for leachability to groundwater using SPLP Method 1312 (SW-846). The sample extract from B-21 contained arsenic at 21 micrograms per liter (µg/L), while the B-7 extract contained arsenic at or below the Wisconsin Statutes Chapter NR 140 Groundwater Quality Enforcement Standard of 10 µg/L.

Soil samples around B-7 including B-2 south and B-3 southwest, and B-8 north and B-9 northwest did not contain measurable arsenic concentrations, with arsenic detected in composite sample B-6 west of B-7 at 2.95 mg/kg. These results indicate an isolated arsenic-impacted area around B-7. Resampling on a 25-foot radius around B-21 indicates a larger area of arsenic-impacted soils east of B-20 and B-22 extending east to the edge of historic fill placement. In conformance with the approved MMP, historic fill placed at B-7 and on a 25-foot radius west of B-21 will be excavated, loaded and transported to the Orchard Hills Landfill in Davis Junction, Illinois. The estimated volume of arsenic-impacted historic fill is 200 cubic yards, with an estimated weight of 260 tons.

Post-excavation bottom and sidewall samples will be collected to confirm successful removal of arsenic-impacted historic fill. Analytical results and cradle-to-grave

documentation including non-hazardous manifests and landfill weight tickets will be submitted to WDNR in an MMA-2 Implementation and Completion Report.

Best regards,
Solutech, Inc.



Robert R. Maschue, P.G.
WI Reg. No. 1323-13

cc: John Gackstetter, ABC Supply Co., Inc.
Clinton Wallisch, Corporate Contractors, Inc.

SOLUTECH, INC.
5841 Corporate Way, Suite 102
West Palm Beach, FL 33407
Tel: (561)688-2904 Fax: (561)688-2908

Materials Management Area #2
ABC Learning Center
1300 Prince Hall Drive
Beloit (Rock County), Wisconsin

Soil Sampling Locations		Date: July 1, 2024
File No.: 58155.00	Drawn By: Priya	Figure No.: 1

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, LLC

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # 53054

Page 1 of 3

Sample Handling Request

___ Rush Analysis Date Required: ___
(Rushes accepted only with prior authorization)
✓ Normal Turn Around

Lab I.D. #

QUOTE # :

Project #: 58155.00

Sampler: (signature)

Project (Name / Location): ABC LEARNING CENTER

Reports To:	R. Maschue	Invoice To:	SOLUTECH
Company	Solutech	Company	
Address	5841 Corp Way Ste 102	Address	
City State Zip	West Palm Beach, FL 33407	City State Zip	
Phone	(561) 436-9318	Phone	
Email	rmaschue@solutechenv.com	Email	

Analysis Requested / **Other Analysis**

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	ARSENIC						PID/ FID
8042992 A	B-1	9/26/23	3:30	N.A	2	SOIL	NONE			✓			✓							X			✓						
B	B-2		3:35										✓										✓						
C	B-3		3:40										✓										✓						
D	B-4		3:43										✓										✓						
E	B-28		3:50										✓										✓						
F	B-29		3:52							✓			✓							X			✓						
G	B-5		3:55										✓										✓						
H	B-6		3:59										✓										✓						
I	B-7		4:02										✓										✓						
J	B-8		4:05										✓										✓						
K	B-9		4:10							✓			✓							X			✓						
L	B-10		4:15										✓										✓						

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Add VOC to Samples requesting Lead per R.M. - CJR 9/28/23

Sample Integrity - To be completed by receiving lab.

Method of Shipment: COURIER

Temp. of Temp. Blank: ____ °C On Ice: ____

Cooler seal intact upon receipt: ____ Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date

Received in Laboratory By: [signature] Time: 9:00 Date: 9/28/23

CHAIN OF CUSTODY RECORD

Synergy

Chain # 53055

Page 2 of 3

Lab I.D. #

QUOTE # :

Project #: 58155.00

Sampler: (signature)

Project (Name / Location): ABC LEARNING CENTER

Reports To: R. MASCHUE

Company SOLUTECH, INC.

Address 5841 CORP WAY, STE 102

City State Zip WEST PALM BCH, FL 33407

Phone (561) 436-9318

Email rmaschue@solutechenv.com

Invoice To: SOLUTECH

Company

Address

City State Zip

Phone

Email

www.synergy-lab.net

1990 Prospect Ct. • Appleton, WI 54914

920-830-2455 • mrsynergy@wi.twcbc.com

Sample Handling Request

Rush Analysis Date Required:

(Rushes accepted only with prior authorization)

✓ Normal Turn Around

Analysis Requested / Other Analysis

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	ARSENIC					PID/ FID
5042992 M	B-11	9/26/23	4:20	NA	2	SOIL	NONE						✓										✓					
N	B-12		4:25										✓										✓					
O	B-13		4:30							✓			✓							X			✓					
P	B-14		4:35										✓										✓					
Q	B-15		4:40										✓										✓					
R	B-16		4:45										✓										✓					
S	B-17		4:50										✓										✓					
T	B-18		4:55							✓			✓							X			✓					
U	B-19		4:59										✓										✓					
V	B-20		5:03										✓										✓					
W	B-21		5:08										✓										✓					
X	B-22		5:13										✓										✓					

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.

Method of Shipment: COURIER

Temp. of Temp. Blank: _____ °C On Ice: _____

Cooler seal intact upon receipt: ____ Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date

Received in Laboratory By: [signature] Time: 900 Date: 9/28/23

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, LLC

www.synergy-lab.net
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Chain # 53055
Page 3 of 3

Sample Handling Request
___ Rush Analysis Date Required: ___
(Rushes accepted only with prior authorization)
✓ Normal Turn Around

Lab I.D. #
QUOTE # :
Project #: 58155.00
Sampler: (signature)

Project (Name / Location): ABC LEARNING CENTER

Reports To:	R. MASCHUE	Invoice To:	SOLUTECH
Company	SOLUTECH, INC.	Company	
Address	5841 CORP WAY, STE 102	Address	
City State Zip	WEST PALM BCH, FL 33407	City State Zip	
Phone	(561) 436-9318	Phone	
Email	rmaschue@solutechinc.com	Email	

Analysis Requested / **Other Analysis**

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	RCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	ARSENIC						PID/ FID
S42992 Y	B-23	9/20/23	5:15	NA	2	SOIL	NONE						✓	✓									✓						
Z	B-24		5:20							✓			✓							X			✓						
S42992 AA	B-25		5:25										✓										✓						
BB	B-26		5:30										✓										✓						
CC	B-27		5:35										✓	✓									✓						

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: COURIER
Temp. of Temp. Blank: ____ °C On Ice: ____
Cooler seal intact upon receipt: ____ Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date

Received in Laboratory By: [signature] Time: 9:00 Date: 9/28/23

Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ROBERT MASCHUE
SOLUTECH
5841 CORPORATE WAY SUITE 102
WEST PALM BEACH, FL 33407

Report Date *05-Oct-23*

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992A
Sample ID B-1
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.5	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.44 "J""	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Lead, Total	33.0	mg/kg	0.588	1.96	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.0202 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.054	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.243	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.26	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.39	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.201	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.146	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.276	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.046 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.43	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.169	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.175	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.38	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992A
Sample ID B-1
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		10/3/2023	CJR	14
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		10/3/2023	CJR	14
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		10/3/2023	CJR	14
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		10/3/2023	CJR	14
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		10/3/2023	CJR	14
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		10/3/2023	CJR	14
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		10/3/2023	CJR	14
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		10/3/2023	CJR	14
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		10/3/2023	CJR	14
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		10/3/2023	CJR	14
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		10/3/2023	CJR	14
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/3/2023	CJR	14
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		10/3/2023	CJR	14
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		10/3/2023	CJR	14
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		10/3/2023	CJR	14

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992A
Sample ID B-1
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		10/3/2023	CJR	14
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		10/3/2023	CJR	14
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		10/3/2023	CJR	14
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
SUR - 1,2-Dichloroethane-d4	107	Rec %			1	8260B		10/3/2023	CJR	14
SUR - 4-Bromofluorobenzene	104	Rec %			1	8260B		10/3/2023	CJR	14
SUR - Dibromofluoromethane	99	Rec %			1	8260B		10/3/2023	CJR	14
SUR - Toluene-d8	103	Rec %			1	8260B		10/3/2023	CJR	14

Lab Code 5042992B
Sample ID B-2
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.7	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	< 1.08	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.0178 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.053	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.227	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.237	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.37	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.178	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.134	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.245	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.04 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.42	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.148	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.175	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.38	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992C
Sample ID B-3
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.6	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.47 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.0225 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.061	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.24	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.235	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.35	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.175	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.121	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.252	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.043 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.38	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.139	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.179	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.37	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992D
Sample ID B-4
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.2	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.28 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.0231 "J"	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.0207 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.102	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.43	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.42	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.65	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.293	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.21	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.46	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.066	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.90	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	0.0276 "J"	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.253	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.40	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.76	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992E
Sample ID B-28
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.2	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.19 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	< 0.0149	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.0252 "J"	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.118	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.117	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.185	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.094	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.066 "J"	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.124	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.0204 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.201	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.077	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.078	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.19	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992F
Sample ID B-29
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.7	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	< 1.08	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Lead, Total	18.6	mg/kg	0.588	1.96	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.15	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.057 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.56	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	1.74	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	1.52	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	1.78	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.78	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.64	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	1.54	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.176	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	3.70	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	0.095	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.67	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	0.0245 "J"	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	2.19	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	3.60	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		10/3/2023	CJR	14
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		10/3/2023	CJR	14
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		10/3/2023	CJR	14
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		10/3/2023	CJR	14
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		10/3/2023	CJR	14
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		10/3/2023	CJR	14
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		10/3/2023	CJR	14
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992F
Sample ID B-29
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		10/3/2023	CJR	14
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		10/3/2023	CJR	14
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		10/3/2023	CJR	14
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		10/3/2023	CJR	14
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/3/2023	CJR	14
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		10/3/2023	CJR	14
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		10/3/2023	CJR	14
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		10/3/2023	CJR	14
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		10/3/2023	CJR	14
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		10/3/2023	CJR	14
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		10/3/2023	CJR	14
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		10/3/2023	CJR	14
SUR - 4-Bromofluorobenzene	110	Rec %			1	8260B		10/3/2023	CJR	14
SUR - Dibromofluoromethane	99	Rec %			1	8260B		10/3/2023	CJR	14
SUR - Toluene-d8	104	Rec %			1	8260B		10/3/2023	CJR	14

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992G
Sample ID B-5
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.1	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.63 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.0225 "J"	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.044 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.152	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.44	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.40	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.58	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.264	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.213	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.42	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.065	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.76	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	0.038 "J"	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.227	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	0.0109 "J"	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.42	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	2
Pyrene	0.72	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992H
Sample ID B-6
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.5	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	2.95 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.0278 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.069	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.278	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.27	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.39	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.185	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.154	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.278	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.043 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.46	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.155	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	0.0101 "J"	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.202	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.45	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992I
Sample ID B-7
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.5	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	4.15	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.0157 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.049	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.181	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.171	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.28	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.132	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.104	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.197	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.0314 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.293	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.109	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.143	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.287	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992J
Sample ID B-8
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.7	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	< 1.08	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.0156 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.048	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.19	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.195	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.295	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.139	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.10	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.209	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.0311 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.30	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.115	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	0.0098 "J"	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.144	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.305	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992K
Sample ID B-9
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.2	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	< 1.08	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Lead, Total	27.3	mg/kg	0.588	1.96	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.014 "J"	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.0272 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.079	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.246	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.217	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.32	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.137	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.125	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.244	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.0299 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.47	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	0.0153 "J"	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.114	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.249	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.43	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		10/3/2023	CJR	14
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		10/3/2023	CJR	14
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		10/3/2023	CJR	14
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		10/3/2023	CJR	14
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		10/3/2023	CJR	14
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		10/3/2023	CJR	14
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		10/3/2023	CJR	14
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992K
Sample ID B-9
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		10/3/2023	CJR	14
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		10/3/2023	CJR	14
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		10/3/2023	CJR	14
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		10/3/2023	CJR	14
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/3/2023	CJR	14
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		10/3/2023	CJR	14
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		10/3/2023	CJR	14
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		10/3/2023	CJR	14
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		10/3/2023	CJR	14
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		10/3/2023	CJR	14
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		10/3/2023	CJR	14
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
SUR - Toluene-d8	102	Rec %			1	8260B		10/3/2023	CJR	14
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		10/3/2023	CJR	14
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		10/3/2023	CJR	14
SUR - Dibromofluoromethane	100	Rec %			1	8260B		10/3/2023	CJR	14

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992L
Sample ID B-10
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.3	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	< 1.08	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.0172 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.049	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.157	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.151	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.233	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.111	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.072 "J"	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.168	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.0258 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.266	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.092	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.152	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.27	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992M
Sample ID B-11
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.3	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	< 1.08	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	< 0.0149	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.036 "J"	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.096	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.082	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.122	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.059	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.048 "J"	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.092	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	< 0.0151	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.163	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.05 "J"	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.097	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.154	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992N
Sample ID B-12
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.8	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	< 1.08	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	< 0.0149	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.0285 "J"	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.088	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.074	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.108	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.052 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.052 "J"	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.086	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	< 0.0151	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.149	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.043 "J"	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.082	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.146	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992O
Sample ID B-13
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.6	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.93 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Lead, Total	74.8	mg/kg	0.588	1.96	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.0188 "J"	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.0313 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.086	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.274	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.276	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.37	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.194	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.166	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.282	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.045 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.46	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	0.0163 "J"	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.162	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	0.0105 "J"	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.22	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.45	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		10/3/2023	CJR	14
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		10/3/2023	CJR	14
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		10/3/2023	CJR	14
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		10/3/2023	CJR	14
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		10/3/2023	CJR	14
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		10/3/2023	CJR	14
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		10/3/2023	CJR	14
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992O
Sample ID B-13
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		10/3/2023	CJR	14
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		10/3/2023	CJR	14
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		10/3/2023	CJR	14
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		10/3/2023	CJR	14
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/3/2023	CJR	14
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		10/3/2023	CJR	14
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		10/3/2023	CJR	14
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		10/3/2023	CJR	14
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		10/3/2023	CJR	14
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		10/3/2023	CJR	14
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		10/3/2023	CJR	14
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		10/3/2023	CJR	14
SUR - 4-Bromofluorobenzene	108	Rec %			1	8260B		10/3/2023	CJR	14
SUR - Dibromofluoromethane	101	Rec %			1	8260B		10/3/2023	CJR	14
SUR - Toluene-d8	102	Rec %			1	8260B		10/3/2023	CJR	14

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992P
Sample ID B-14
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.9	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	2.13 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.275	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.088	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.76	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	1.57	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	1.43	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	1.69	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.77	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.66	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	1.40	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.173	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	3.50	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	0.247	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.66	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	0.085	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	0.065 "J"	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	0.047 "J"	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	3.05	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	3.20	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992Q
Sample ID B-15
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.5	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.76 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.0211 "J"	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.073	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.191	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.54	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.49	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.67	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.299	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.249	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.51	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.074	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.95	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	0.048 "J"	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.262	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	0.0174 "J"	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	0.0206 "J"	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.49	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.88	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992R
Sample ID B-16
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.8	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.35 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/3/2023	NJC	1
Acenaphthylene	0.0199 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/3/2023	NJC	1
Anthracene	0.043	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)anthracene	0.207	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(a)pyrene	0.206	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(b)fluoranthene	0.36	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(g,h,i)perylene	0.159	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Benzo(k)fluoranthene	0.107	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/3/2023	NJC	1
Chrysene	0.223	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/3/2023	NJC	1
Dibenzo(a,h)anthracene	0.04 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluoranthene	0.309	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/3/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.133	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/3/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/3/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/3/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/3/2023	NJC	1
Phenanthrene	0.129	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/3/2023	NJC	1
Pyrene	0.32	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/3/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992S
Sample ID B-17
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.8	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	< 1.08	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.037 "J"	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/4/2023	NJC	1
Acenaphthylene	0.046 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/4/2023	NJC	1
Anthracene	0.173	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/4/2023	NJC	1
Benzo(a)anthracene	0.43	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/4/2023	NJC	1
Benzo(a)pyrene	0.40	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/4/2023	NJC	1
Benzo(b)fluoranthene	0.59	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/4/2023	NJC	1
Benzo(g,h,i)perylene	0.258	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/4/2023	NJC	1
Benzo(k)fluoranthene	0.171	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/4/2023	NJC	1
Chrysene	0.43	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/4/2023	NJC	1
Dibenzo(a,h)anthracene	0.064	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/4/2023	NJC	1
Fluoranthene	0.78	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/4/2023	NJC	1
Fluorene	0.052	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/4/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.225	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/4/2023	NJC	1
1-Methyl naphthalene	0.0187 "J"	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/4/2023	NJC	1
2-Methyl naphthalene	0.0244 "J"	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/4/2023	NJC	1
Naphthalene	0.0248 "J"	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/4/2023	NJC	1
Phenanthrene	0.53	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/4/2023	NJC	1
Pyrene	0.74	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/4/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992T
Sample ID B-18
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.8	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.25 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Lead, Total	45.2	mg/kg	0.588	1.96	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.0148 "J"	mg/kg	0.0118	0.045	1	M8270C	10/3/2023	10/4/2023	NJC	1
Acenaphthylene	0.0174 "J"	mg/kg	0.0149	0.057	1	M8270C	10/3/2023	10/4/2023	NJC	1
Anthracene	0.071	mg/kg	0.0105	0.04	1	M8270C	10/3/2023	10/4/2023	NJC	1
Benzo(a)anthracene	0.228	mg/kg	0.0164	0.063	1	M8270C	10/3/2023	10/4/2023	NJC	1
Benzo(a)pyrene	0.227	mg/kg	0.0137	0.053	1	M8270C	10/3/2023	10/4/2023	NJC	1
Benzo(b)fluoranthene	0.35	mg/kg	0.0144	0.055	1	M8270C	10/3/2023	10/4/2023	NJC	1
Benzo(g,h,i)perylene	0.163	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/4/2023	NJC	1
Benzo(k)fluoranthene	0.124	mg/kg	0.0199	0.077	1	M8270C	10/3/2023	10/4/2023	NJC	1
Chrysene	0.246	mg/kg	0.0162	0.062	1	M8270C	10/3/2023	10/4/2023	NJC	1
Dibenzo(a,h)anthracene	0.04 "J"	mg/kg	0.0151	0.058	1	M8270C	10/3/2023	10/4/2023	NJC	1
Fluoranthene	0.39	mg/kg	0.013	0.05	1	M8270C	10/3/2023	10/4/2023	NJC	1
Fluorene	0.0182 "J"	mg/kg	0.0136	0.052	1	M8270C	10/3/2023	10/4/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.137	mg/kg	0.0163	0.063	1	M8270C	10/3/2023	10/4/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/3/2023	10/4/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/3/2023	10/4/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/3/2023	10/4/2023	NJC	1
Phenanthrene	0.192	mg/kg	0.0124	0.048	1	M8270C	10/3/2023	10/4/2023	NJC	1
Pyrene	0.36	mg/kg	0.0135	0.052	1	M8270C	10/3/2023	10/4/2023	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		10/3/2023	CJR	14
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		10/3/2023	CJR	14
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		10/3/2023	CJR	14
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		10/3/2023	CJR	14
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		10/3/2023	CJR	14
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		10/3/2023	CJR	14
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		10/3/2023	CJR	14
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992T
Sample ID B-18
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		10/3/2023	CJR	14
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		10/3/2023	CJR	14
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		10/3/2023	CJR	14
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		10/3/2023	CJR	14
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/3/2023	CJR	14
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		10/3/2023	CJR	14
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		10/3/2023	CJR	14
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		10/3/2023	CJR	14
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		10/3/2023	CJR	14
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		10/3/2023	CJR	14
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		10/3/2023	CJR	14
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		10/3/2023	CJR	14
SUR - Toluene-d8	103	Rec %			1	8260B		10/3/2023	CJR	14
SUR - 4-Bromofluorobenzene	106	Rec %			1	8260B		10/3/2023	CJR	14
SUR - Dibromofluoromethane	100	Rec %			1	8260B		10/3/2023	CJR	14

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992U
Sample ID B-19
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.3	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.71 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.19	mg/kg	0.0118	0.045	1	M8270C	10/4/2023	10/4/2023	NJC	1
Acenaphthylene	0.032 "J"	mg/kg	0.0149	0.057	1	M8270C	10/4/2023	10/4/2023	NJC	1
Anthracene	0.66	mg/kg	0.0105	0.04	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)anthracene	1.30	mg/kg	0.0164	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)pyrene	1.05	mg/kg	0.0137	0.053	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(b)fluoranthene	1.52	mg/kg	0.0144	0.055	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(g,h,i)perylene	0.59	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(k)fluoranthene	0.62	mg/kg	0.0199	0.077	1	M8270C	10/4/2023	10/4/2023	NJC	1
Chrysene	1.23	mg/kg	0.0162	0.062	1	M8270C	10/4/2023	10/4/2023	NJC	1
Dibenzo(a,h)anthracene	0.145	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluoranthene	2.96	mg/kg	0.013	0.05	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluorene	0.221	mg/kg	0.0136	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.54	mg/kg	0.0163	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
1-Methyl naphthalene	0.0154 "J"	mg/kg	0.0096	0.037	1	M8270C	10/4/2023	10/4/2023	NJC	1
2-Methyl naphthalene	0.0228 "J"	mg/kg	0.0193	0.074	1	M8270C	10/4/2023	10/4/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/4/2023	10/4/2023	NJC	1
Phenanthrene	2.06	mg/kg	0.0124	0.048	1	M8270C	10/4/2023	10/4/2023	NJC	1
Pyrene	2.30	mg/kg	0.0135	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992V
Sample ID B-20
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.6	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.98 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.0292 "J"	mg/kg	0.0118	0.045	1	M8270C	10/4/2023	10/4/2023	NJC	1
Acenaphthylene	0.068	mg/kg	0.0149	0.057	1	M8270C	10/4/2023	10/4/2023	NJC	1
Anthracene	0.162	mg/kg	0.0105	0.04	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)anthracene	0.51	mg/kg	0.0164	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)pyrene	0.46	mg/kg	0.0137	0.053	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(b)fluoranthene	0.71	mg/kg	0.0144	0.055	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(g,h,i)perylene	0.267	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(k)fluoranthene	0.272	mg/kg	0.0199	0.077	1	M8270C	10/4/2023	10/4/2023	NJC	1
Chrysene	0.51	mg/kg	0.0162	0.062	1	M8270C	10/4/2023	10/4/2023	NJC	1
Dibenzo(a,h)anthracene	0.072	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluoranthene	0.83	mg/kg	0.013	0.05	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluorene	0.045 "J"	mg/kg	0.0136	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.235	mg/kg	0.0163	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
1-Methyl naphthalene	0.0148 "J"	mg/kg	0.0096	0.037	1	M8270C	10/4/2023	10/4/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/4/2023	10/4/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/4/2023	10/4/2023	NJC	1
Phenanthrene	0.45	mg/kg	0.0124	0.048	1	M8270C	10/4/2023	10/4/2023	NJC	1
Pyrene	0.78	mg/kg	0.0135	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992W
Sample ID B-21
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.8	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	6.03	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.0151 "J"	mg/kg	0.0118	0.045	1	M8270C	10/4/2023	10/4/2023	NJC	1
Acenaphthylene	0.048 "J"	mg/kg	0.0149	0.057	1	M8270C	10/4/2023	10/4/2023	NJC	1
Anthracene	0.107	mg/kg	0.0105	0.04	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)anthracene	0.37	mg/kg	0.0164	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)pyrene	0.33	mg/kg	0.0137	0.053	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(b)fluoranthene	0.46	mg/kg	0.0144	0.055	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(g,h,i)perylene	0.204	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(k)fluoranthene	0.162	mg/kg	0.0199	0.077	1	M8270C	10/4/2023	10/4/2023	NJC	1
Chrysene	0.34	mg/kg	0.0162	0.062	1	M8270C	10/4/2023	10/4/2023	NJC	1
Dibenzo(a,h)anthracene	0.048 "J"	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluoranthene	0.63	mg/kg	0.013	0.05	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluorene	0.0263 "J"	mg/kg	0.0136	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.176	mg/kg	0.0163	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/4/2023	10/4/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/4/2023	10/4/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/4/2023	10/4/2023	NJC	1
Phenanthrene	0.292	mg/kg	0.0124	0.048	1	M8270C	10/4/2023	10/4/2023	NJC	1
Pyrene	0.60	mg/kg	0.0135	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992X
Sample ID B-22
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.6	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.81 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/4/2023	10/4/2023	NJC	1
Acenaphthylene	0.034 "J"	mg/kg	0.0149	0.057	1	M8270C	10/4/2023	10/4/2023	NJC	1
Anthracene	0.06	mg/kg	0.0105	0.04	1	M8270C	10/4/2023	10/4/2023	NJC	2 75
Benzo(a)anthracene	0.229	mg/kg	0.0164	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	2 75
Benzo(a)pyrene	0.205	mg/kg	0.0137	0.053	1	M8270C	10/4/2023	10/4/2023	NJC	2 75
Benzo(b)fluoranthene	0.302	mg/kg	0.0144	0.055	1	M8270C	10/4/2023	10/4/2023	NJC	2 75
Benzo(g,h,i)perylene	0.131	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	2 75
Benzo(k)fluoranthene	0.10	mg/kg	0.0199	0.077	1	M8270C	10/4/2023	10/4/2023	NJC	2 75
Chrysene	0.218	mg/kg	0.0162	0.062	1	M8270C	10/4/2023	10/4/2023	NJC	2 75
Dibenzo(a,h)anthracene	0.0308 "J"	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluoranthene	0.41	mg/kg	0.013	0.05	1	M8270C	10/4/2023	10/4/2023	NJC	2 75
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.113	mg/kg	0.0163	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	2 75
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/4/2023	10/4/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/4/2023	10/4/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/4/2023	10/4/2023	NJC	1
Phenanthrene	0.141	mg/kg	0.0124	0.048	1	M8270C	10/4/2023	10/4/2023	NJC	2 75
Pyrene	0.39	mg/kg	0.0135	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	2 75

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992Y
Sample ID B-23
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.9	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	< 1.08	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/4/2023	10/4/2023	NJC	1
Acenaphthylene	0.0193 "J"	mg/kg	0.0149	0.057	1	M8270C	10/4/2023	10/4/2023	NJC	1
Anthracene	0.053	mg/kg	0.0105	0.04	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)anthracene	0.185	mg/kg	0.0164	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)pyrene	0.193	mg/kg	0.0137	0.053	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(b)fluoranthene	0.305	mg/kg	0.0144	0.055	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(g,h,i)perylene	0.137	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(k)fluoranthene	0.10	mg/kg	0.0199	0.077	1	M8270C	10/4/2023	10/4/2023	NJC	1
Chrysene	0.205	mg/kg	0.0162	0.062	1	M8270C	10/4/2023	10/4/2023	NJC	1
Dibenzo(a,h)anthracene	0.035 "J"	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluoranthene	0.30	mg/kg	0.013	0.05	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.117	mg/kg	0.0163	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/4/2023	10/4/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/4/2023	10/4/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/4/2023	10/4/2023	NJC	1
Phenanthrene	0.141	mg/kg	0.0124	0.048	1	M8270C	10/4/2023	10/4/2023	NJC	1
Pyrene	0.29	mg/kg	0.0135	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992Z
Sample ID B-24
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.1	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.97 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Lead, Total	54.6	mg/kg	0.588	1.96	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	10/4/2023	10/4/2023	NJC	1
Acenaphthylene	0.0304 "J"	mg/kg	0.0149	0.057	1	M8270C	10/4/2023	10/4/2023	NJC	1
Anthracene	0.066	mg/kg	0.0105	0.04	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)anthracene	0.275	mg/kg	0.0164	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)pyrene	0.291	mg/kg	0.0137	0.053	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(b)fluoranthene	0.47	mg/kg	0.0144	0.055	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(g,h,i)perylene	0.212	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(k)fluoranthene	0.165	mg/kg	0.0199	0.077	1	M8270C	10/4/2023	10/4/2023	NJC	1
Chrysene	0.311	mg/kg	0.0162	0.062	1	M8270C	10/4/2023	10/4/2023	NJC	1
Dibenzo(a,h)anthracene	0.052 "J"	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluoranthene	0.44	mg/kg	0.013	0.05	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluorene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.182	mg/kg	0.0163	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
1-Methyl naphthalene	0.01 "J"	mg/kg	0.0096	0.037	1	M8270C	10/4/2023	10/4/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/4/2023	10/4/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/4/2023	10/4/2023	NJC	1
Phenanthrene	0.166	mg/kg	0.0124	0.048	1	M8270C	10/4/2023	10/4/2023	NJC	1
Pyrene	0.41	mg/kg	0.0135	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		10/3/2023	CJR	14
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		10/3/2023	CJR	14
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		10/3/2023	CJR	14
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		10/3/2023	CJR	14
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		10/3/2023	CJR	14
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		10/3/2023	CJR	14
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		10/3/2023	CJR	14
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		10/3/2023	CJR	14
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 5042992Z
Sample ID B-24
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		10/3/2023	CJR	14
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		10/3/2023	CJR	14
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		10/3/2023	CJR	14
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		10/3/2023	CJR	14
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		10/3/2023	CJR	14
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		10/3/2023	CJR	14
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		10/3/2023	CJR	14
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		10/3/2023	CJR	14
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		10/3/2023	CJR	14
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/3/2023	CJR	14
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		10/3/2023	CJR	14
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		10/3/2023	CJR	14
Tetrachloroethene	0.046 "J"	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Toluene	0.037 "J"	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		10/3/2023	CJR	14
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		10/3/2023	CJR	14
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		10/3/2023	CJR	14
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		10/3/2023	CJR	14
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		10/3/2023	CJR	14
1,2,4-Trimethylbenzene	0.043 "J"	mg/kg	0.035	0.14	1	8260B		10/3/2023	CJR	14
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		10/3/2023	CJR	14
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		10/3/2023	CJR	14
m&p-Xylene	0.067 "J"	mg/kg	0.062	0.25	1	8260B		10/3/2023	CJR	14
o-Xylene	0.0301 "J"	mg/kg	0.03	0.12	1	8260B		10/3/2023	CJR	14
SUR - 4-Bromofluorobenzene	107	Rec %			1	8260B		10/3/2023	CJR	14
SUR - Dibromofluoromethane	98	Rec %			1	8260B		10/3/2023	CJR	14
SUR - Toluene-d8	104	Rec %			1	8260B		10/3/2023	CJR	14
SUR - 1,2-Dichloroethane-d4	108	Rec %			1	8260B		10/3/2023	CJR	14

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 542992AA
Sample ID B-25
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.7	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.11 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.042 "J"	mg/kg	0.0118	0.045	1	M8270C	10/4/2023	10/4/2023	NJC	1
Acenaphthylene	0.0253 "J"	mg/kg	0.0149	0.057	1	M8270C	10/4/2023	10/4/2023	NJC	1
Anthracene	0.232	mg/kg	0.0105	0.04	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)anthracene	0.87	mg/kg	0.0164	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)pyrene	0.76	mg/kg	0.0137	0.053	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(b)fluoranthene	1.18	mg/kg	0.0144	0.055	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(g,h,i)perylene	0.47	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(k)fluoranthene	0.39	mg/kg	0.0199	0.077	1	M8270C	10/4/2023	10/4/2023	NJC	1
Chrysene	0.90	mg/kg	0.0162	0.062	1	M8270C	10/4/2023	10/4/2023	NJC	1
Dibenzo(a,h)anthracene	0.122	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluoranthene	1.59	mg/kg	0.013	0.05	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluorene	0.043 "J"	mg/kg	0.0136	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.40	mg/kg	0.0163	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
1-Methyl naphthalene	0.02 "J"	mg/kg	0.0096	0.037	1	M8270C	10/4/2023	10/4/2023	NJC	1
2-Methyl naphthalene	0.0287 "J"	mg/kg	0.0193	0.074	1	M8270C	10/4/2023	10/4/2023	NJC	1
Naphthalene	0.0233 "J"	mg/kg	0.0219	0.084	1	M8270C	10/4/2023	10/4/2023	NJC	1
Phenanthrene	0.77	mg/kg	0.0124	0.048	1	M8270C	10/4/2023	10/4/2023	NJC	1
Pyrene	1.38	mg/kg	0.0135	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 542992BB
Sample ID B-26
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.8	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.36 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.042 "J"	mg/kg	0.0118	0.045	1	M8270C	10/4/2023	10/4/2023	NJC	1
Acenaphthylene	0.0236 "J"	mg/kg	0.0149	0.057	1	M8270C	10/4/2023	10/4/2023	NJC	1
Anthracene	0.118	mg/kg	0.0105	0.04	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)anthracene	0.288	mg/kg	0.0164	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)pyrene	0.266	mg/kg	0.0137	0.053	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(b)fluoranthene	0.40	mg/kg	0.0144	0.055	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(g,h,i)perylene	0.159	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(k)fluoranthene	0.126	mg/kg	0.0199	0.077	1	M8270C	10/4/2023	10/4/2023	NJC	1
Chrysene	0.287	mg/kg	0.0162	0.062	1	M8270C	10/4/2023	10/4/2023	NJC	1
Dibenzo(a,h)anthracene	0.04 "J"	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluoranthene	0.59	mg/kg	0.013	0.05	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluorene	0.045 "J"	mg/kg	0.0136	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.142	mg/kg	0.0163	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
1-Methyl naphthalene	0.0109 "J"	mg/kg	0.0096	0.037	1	M8270C	10/4/2023	10/4/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/4/2023	10/4/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/4/2023	10/4/2023	NJC	1
Phenanthrene	0.37	mg/kg	0.0124	0.048	1	M8270C	10/4/2023	10/4/2023	NJC	1
Pyrene	0.51	mg/kg	0.0135	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1

Project Name ABC LEARNING CENTER **Invoice #** E42992
Project # 58155.00

Lab Code 542992CC
Sample ID B-27
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.9	%			1	5021		9/28/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	1.84 "J"	mg/kg	1.08	3.6	1	6010B		10/3/2023	SL	1
Organic										
PAH SIM										
Acenaphthene	0.0129 "J"	mg/kg	0.0118	0.045	1	M8270C	10/4/2023	10/4/2023	NJC	1
Acenaphthylene	0.034 "J"	mg/kg	0.0149	0.057	1	M8270C	10/4/2023	10/4/2023	NJC	1
Anthracene	0.089	mg/kg	0.0105	0.04	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)anthracene	0.267	mg/kg	0.0164	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(a)pyrene	0.241	mg/kg	0.0137	0.053	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(b)fluoranthene	0.33	mg/kg	0.0144	0.055	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(g,h,i)perylene	0.139	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Benzo(k)fluoranthene	0.11	mg/kg	0.0199	0.077	1	M8270C	10/4/2023	10/4/2023	NJC	1
Chrysene	0.251	mg/kg	0.0162	0.062	1	M8270C	10/4/2023	10/4/2023	NJC	1
Dibenzo(a,h)anthracene	0.032 "J"	mg/kg	0.0151	0.058	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluoranthene	0.49	mg/kg	0.013	0.05	1	M8270C	10/4/2023	10/4/2023	NJC	1
Fluorene	0.0149 "J"	mg/kg	0.0136	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1
Indeno(1,2,3-cd)pyrene	0.122	mg/kg	0.0163	0.063	1	M8270C	10/4/2023	10/4/2023	NJC	1
1-Methyl naphthalene	< 0.0096	mg/kg	0.0096	0.037	1	M8270C	10/4/2023	10/4/2023	NJC	1
2-Methyl naphthalene	< 0.0193	mg/kg	0.0193	0.074	1	M8270C	10/4/2023	10/4/2023	NJC	1
Naphthalene	< 0.0219	mg/kg	0.0219	0.084	1	M8270C	10/4/2023	10/4/2023	NJC	1
Phenanthrene	0.261	mg/kg	0.0124	0.048	1	M8270C	10/4/2023	10/4/2023	NJC	1
Pyrene	0.48	mg/kg	0.0135	0.052	1	M8270C	10/4/2023	10/4/2023	NJC	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
2	Relative percent difference failed for laboratory spiked samples.
14	Sample not preserved within method specified time range.
75	RPD failed due to matrix interference.

SL denotes sub contract lab - Certification #399089350

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

Robert Maschue
SOLUTECH
5841 CORPORATE WAY SUITE 102
WEST PALM BEACH, FL 33407

Report Date *23-Oct-23*

Project Name ABC LEARNING CENTER **Invoice #** E43097
Project # 58155.00

Lab Code 5043097A
Sample ID B-7
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic Metals										
SPLP Arsenic	10 "J"	ug/l	5.6	19	1	6010B		10/19/2023	SL	1

Lab Code 5043097B
Sample ID B-21
Sample Matrix Soil
Sample Date 9/26/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic Metals										
SPLP Arsenic	21	ug/l	5.6	19	1	6010B		10/19/2023	SL	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

SL denotes sub contract lab - Certification #399089350

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Authorized Signature

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, LLC

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # 52527
Page 1 of 1

Sample Handling Request
___ Rush Analysis Date Required: ___
(Rushes accepted only with prior authorization)
✓ Normal Turn Around

Lab I.D. #
QUOTE # :
Project #:
Sampler: (signature)

Project (Name / Location): ABC LEARNING CENTER, BELOIT, WI

Reports To: Rob Maschue	Invoice To:
Company Solutech, Inc.	Company
Address 5841 Corp Way Ste 102	Address
City State Zip West Palm Bch, FL 33407	City State Zip
Phone (561) 688-2904	Phone
Email rmaschue@solutechinc.com	Email

Analysis Requested / **Other Analysis**

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8 ~~RCRA~~ METALS Arsenic							PID/ FID
21A	S043137 A	10/27/23	14:00	✓	1	Soil	None															✓							
21B	B		14:05	✓	1																	✓							
21C	C		14:10	✓	1																	✓							
21D	D		14:15	✓	1																	✓							
21E	E		14:20	✓	1																	✓							

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Run total Arsenic. Hold samples for possible SPLP

Sample Integrity - To be completed by receiving lab.
Method of Shipment: CS
Temp. of Temp. Blank: ___ °C On Ice: ✓
Cooler seal intact upon receipt: ✓ Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	10/28/23	7:00			

Received in Laboratory By: [signature] Time: 8:15 Date: 10/31/23

Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ROB MASCHUE
SOLUTECH
5841 CORPORATE WAY SUITE 102
WEST PALM BEACH, FL 33407

Report Date *10-Nov-23*

Project Name ABC LEARNING CENTER, BELOIT WI **Invoice #** E43137
Project #

Lab Code 5043137A
Sample ID 21A
Sample Matrix Soil
Sample Date 10/27/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.8	%			1	5021		10/31/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	4.6	mg/kg	0.33	1.1	1	6010B		11/6/2023	SL	1

Lab Code 5043137B
Sample ID 21B
Sample Matrix Soil
Sample Date 10/27/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.9	%			1	5021		10/31/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	9.1	mg/kg	0.33	1.1	1	6010B		11/6/2023	SL	1

Project Name ABC LEARNING CENTER, BELOIT WI **Invoice #** E43137
Project #

Lab Code 5043137C
Sample ID 21C
Sample Matrix Soil
Sample Date 10/27/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.3	%			1	5021		10/31/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	11.1	mg/kg	0.33	1.1	1	6010B		11/6/2023	SL	1

Lab Code 5043137D
Sample ID 21D
Sample Matrix Soil
Sample Date 10/27/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.9	%			1	5021		10/31/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	5.76	mg/kg	0.33	1.1	1	6010B		11/6/2023	SL	1

Lab Code 5043137E
Sample ID 21E
Sample Matrix Soil
Sample Date 10/27/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.7	%			1	5021		10/31/2023	ZJW	1
Inorganic										
Metals										
Arsenic, Total	9.38	mg/kg	0.33	1.1	1	6010B		11/6/2023	SL	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	***Comment***
1	Laboratory QC within limits.

SL denotes sub contract lab - Certification #399089350

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature