Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/19/25
Project:	Building 50 Probe Investigation	Date Received:	11/26/25
Client Sample ID:	B50-SP3-111925	SDG No.:	Q3741
Lab Sample ID:	Q3741-01	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	91.6
Sample Wt/Vol:	30.04 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541 Prep Date: 12/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	170	U	1	170	360	ug/Kg	12/03/25 15:07	PB170797
108-95-2	Phenol	24.1	U	1	24.1	190	ug/Kg	12/03/25 15:07	PB170797
111-44-4	bis(2-Chloroethyl)ether	26.5	U	1	26.5	190	ug/Kg	12/03/25 15:07	PB170797
95-57-8	2-Chlorophenol	26.6	U	1	26.6	190	ug/Kg	12/03/25 15:07	PB170797
95-48-7	2-Methylphenol	32.6	U	1	32.6	190	ug/Kg	12/03/25 15:07	PB170797
108-60-1	2,2-oxybis(1-Chloropropane)	40.9	U	1	40.9	190	ug/Kg	12/03/25 15:07	PB170797
98-86-2	Acetophenone	32.2	U	1	32.2	190	ug/Kg	12/03/25 15:07	PB170797
65794-96-9	3+4-Methylphenols	44.8	U	1	44.8	360	ug/Kg	12/03/25 15:07	PB170797
621-64-7	n-Nitroso-di-n-propylamine	51.7	U	1	51.7	87.2	ug/Kg	12/03/25 15:07	PB170797
67-72-1	Hexachloroethane	19.2	U	1	19.2	190	ug/Kg	12/03/25 15:07	PB170797
98-95-3	Nitrobenzene	20.0	U	1	20.0	190	ug/Kg	12/03/25 15:07	PB170797
78-59-1	Isophorone	35.8	U	1	35.8	190	ug/Kg	12/03/25 15:07	PB170797
88-75-5	2-Nitrophenol	63.5	U	1	63.5	190	ug/Kg	12/03/25 15:07	PB170797
105-67-9	2,4-Dimethylphenol	70.6	U	1	70.6	190	ug/Kg	12/03/25 15:07	PB170797
111-91-1	bis(2-Chloroethoxy)methane	33.6	U	1	33.6	190	ug/Kg	12/03/25 15:07	PB170797
120-83-2	2,4-Dichlorophenol	30.9	U	1	30.9	190	ug/Kg	12/03/25 15:07	PB170797
91-20-3	Naphthalene	24.7	U	1	24.7	190	ug/Kg	12/03/25 15:07	PB170797
106-47-8	4-Chloroaniline	38.6	U	1	38.6	190	ug/Kg	12/03/25 15:07	PB170797
87-68-3	Hexachlorobutadiene	27.6	U	1	27.6	190	ug/Kg	12/03/25 15:07	PB170797
105-60-2	Caprolactam	56.8	UQ	1	56.8	360	ug/Kg	12/03/25 15:07	PB170797
59-50-7	4-Chloro-3-methylphenol	31.3	U	1	31.3	190	ug/Kg	12/03/25 15:07	PB170797
91-57-6	2-Methylnaphthalene	27.9	U	1	27.9	190	ug/Kg	12/03/25 15:07	PB170797
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	360	ug/Kg	12/03/25 15:07	PB170797
88-06-2	2,4,6-Trichlorophenol	21.6	U	1	21.6	190	ug/Kg	12/03/25 15:07	PB170797
95-95-4	2,4,5-Trichlorophenol	31.7	U	1	31.7	190	ug/Kg	12/03/25 15:07	PB170797
92-52-4	1,1-Biphenyl	23.8	U	1	23.8	190	ug/Kg	12/03/25 15:07	PB170797
91-58-7	2-Chloronaphthalene	24.5	U	1	24.5	190	ug/Kg	12/03/25 15:07	PB170797
88-74-4	2-Nitroaniline	52.4	U	1	52.4	190	ug/Kg	12/03/25 15:07	PB170797
131-11-3	Dimethylphthalate	29.5	U	1	29.5	190	ug/Kg	12/03/25 15:07	PB170797
208-96-8	Acenaphthylene	31.5	U	1	31.5	190	ug/Kg	12/03/25 15:07	PB170797
606-20-2	2,6-Dinitrotoluene	36.6	U	1	36.6	190	ug/Kg	12/03/25 15:07	PB170797
99-09-2	3-Nitroaniline	50.2	U	1	50.2	190	ug/Kg	12/03/25 15:07	PB170797
83-32-9	Acenaphthene	23.2	U	1	23.2	190	ug/Kg	12/03/25 15:07	PB170797
51-28-5	2,4-Dinitrophenol	250	U	1	250	360	ug/Kg	12/03/25 15:07	PB170797
100-02-7	4-Nitrophenol	120	U	1	120	360	ug/Kg	12/03/25 15:07	PB170797
132-64-9	Dibenzofuran	24.7	U	1	24.7	190	ug/Kg	12/03/25 15:07	PB170797
121-14-2	2,4-Dinitrotoluene	54.6	UQ	1	54.6	190	ug/Kg	12/03/25 15:07	PB170797
84-66-2	Diethylphthalate	30.9	U	1	30.9	190	ug/Kg	12/03/25 15:07	PB170797
7005-72-3	4-Chlorophenyl-phenylether	29.1	U	1	29.1	190	ug/Kg	12/03/25 15:07	PB170797
86-73-7	Fluorene	27.6	U	1	27.6	190	ug/Kg	12/03/25 15:07	PB170797
100-01-6	4-Nitroaniline	70.0	U	1	70.0	190	ug/Kg	12/03/25 15:07	PB170797
534-52-1	4,6-Dinitro-2-methylphenol	110	U	1	110	360	ug/Kg	12/03/25 15:07	PB170797

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/19/25
Project:	Building 50 Probe Investigation	Date Received:	11/26/25
Client Sample ID:	B50-SP3-111925	SDG No.:	Q3741
Lab Sample ID:	Q3741-01	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	91.6
Sample Wt/Vol:	30.04 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541 Prep Date: 12/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	35.9	U	1	35.9	190	ug/Kg	12/03/25 15:07	PB170797
101-55-3	4-Bromophenyl-phenylether	30.3	U	1	30.3	190	ug/Kg	12/03/25 15:07	PB170797
118-74-1	Hexachlorobenzene	27.6	U	1	27.6	190	ug/Kg	12/03/25 15:07	PB170797
1912-24-9	Atrazine	37.1	U	1	37.1	190	ug/Kg	12/03/25 15:07	PB170797
87-86-5	Pentachlorophenol	55.9	U	1	55.9	360	ug/Kg	12/03/25 15:07	PB170797
85-01-8	Phenanthrene	73.4	J	1	22.8	190	ug/Kg	12/03/25 15:07	PB170797
120-12-7	Anthracene	36.3	U	1	36.3	190	ug/Kg	12/03/25 15:07	PB170797
86-74-8	Carbazole	34.0	U	1	34.0	190	ug/Kg	12/03/25 15:07	PB170797
84-74-2	Di-n-butylphthalate	52.2	U	1	52.2	190	ug/Kg	12/03/25 15:07	PB170797
206-44-0	Fluoranthene	120	J	1	32.7	190	ug/Kg	12/03/25 15:07	PB170797
129-00-0	Pyrene	80.5	J	1	39.2	190	ug/Kg	12/03/25 15:07	PB170797
85-68-7	Butylbenzylphthalate	77.8	U	1	77.8	190	ug/Kg	12/03/25 15:07	PB170797
91-94-1	3,3-Dichlorobenzidine	40.0	U	1	40.0	360	ug/Kg	12/03/25 15:07	PB170797
56-55-3	Benzo(a)anthracene	110	J	1	25.1	190	ug/Kg	12/03/25 15:07	PB170797
218-01-9	Chrysene	98.7	J	1	21.7	190	ug/Kg	12/03/25 15:07	PB170797
117-81-7	Bis(2-ethylhexyl)phthalate	64.5	U	1	64.5	190	ug/Kg	12/03/25 15:07	PB170797
117-84-0	Di-n-octyl phthalate	94.6	U	1	94.6	360	ug/Kg	12/03/25 15:07	PB170797
205-99-2	Benzo(b)fluoranthene	220		1	20.7	190	ug/Kg	12/03/25 15:07	PB170797
207-08-9	Benzo(k)fluoranthene	75.6	J	1	24.4	190	ug/Kg	12/03/25 15:07	PB170797
50-32-8	Benzo(a)pyrene	210		1	32.2	190	ug/Kg	12/03/25 15:07	PB170797
193-39-5	Indeno(1,2,3-cd)pyrene	92.3	J	1	31.7	190	ug/Kg	12/03/25 15:07	PB170797
53-70-3	Dibenzo(a,h)anthracene	29.9	U	1	29.9	190	ug/Kg	12/03/25 15:07	PB170797
191-24-2	Benzo(g,h,i)perylene	110	J	1	28.0	190	ug/Kg	12/03/25 15:07	PB170797
95-94-3	1,2,4,5-Tetrachlorobenzene	27.9	U	1	27.9	190	ug/Kg	12/03/25 15:07	PB170797
58-90-2	2,3,4,6-Tetrachlorophenol	29.9	U	1	29.9	190	ug/Kg	12/03/25 15:07	PB170797
SURROGATES									
367-12-4	2-Fluorophenol	39.3			10 - 105	26%	SPK: 150		
13127-88-3	Phenol-d6	38.5			10 - 103	26%	SPK: 150		
4165-60-0	Nitrobenzene-d5	28.2			10 - 108	28%	SPK: 100		
321-60-8	2-Fluorobiphenyl	31.0			10 - 108	31%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	34.2			10 - 116	23%	SPK: 150		
1718-51-0	Terphenyl-d14	22.5			10 - 109	22%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	81100							
1146-65-2	Naphthalene-d8	286000							
15067-26-2	Acenaphthene-d10	142000							
1517-22-2	Phenanthrene-d10	238000							
1719-03-5	Chrysene-d12	247000							
1520-96-3	Perylene-d12	283000							

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.			Date Collected:	11/19/25
Project:	Building 50 Probe Investigation			Date Received:	11/26/25
Client Sample ID:	B50-SP3-111925			SDG No.:	Q3741
Lab Sample ID:	Q3741-01			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	91.6
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA
Prep Method :	SW3541	Prep Date:	12/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products