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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	11/05/24
Project:	NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2	Date Received:	11/05/24
Client Sample ID:	WC-2(0-6)DL	SDG No.:	P4722
Lab Sample ID:	P4722-08DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.1
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140377.D	2	11/07/24 09:20	11/14/24 21:54	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	400	UD	400	730	ug/Kg
108-95-2	Phenol	180	UD	180	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	190	UD	190	380	ug/Kg
95-57-8	2-Chlorophenol	180	UD	180	380	ug/Kg
95-48-7	2-Methylphenol	180	UD	180	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200	UD	200	380	ug/Kg
98-86-2	Acetophenone	190	UD	190	380	ug/Kg
65794-96-9	3+4-Methylphenols	180	UD	180	730	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	89.2	UD	89.2	180	ug/Kg
67-72-1	Hexachloroethane	180	UD	180	380	ug/Kg
98-95-3	Nitrobenzene	200	UD	200	380	ug/Kg
78-59-1	Isophorone	190	UD	190	380	ug/Kg
88-75-5	2-Nitrophenol	210	UD	210	380	ug/Kg
105-67-9	2,4-Dimethylphenol	210	UD	210	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	190	UD	190	380	ug/Kg
120-83-2	2,4-Dichlorophenol	170	UD	170	380	ug/Kg
91-20-3	Naphthalene	180	UD	180	380	ug/Kg
106-47-8	4-Chloroaniline	180	UD	180	380	ug/Kg
87-68-3	Hexachlorobutadiene	180	UD	180	380	ug/Kg
105-60-2	Caprolactam	190	UD	190	730	ug/Kg
59-50-7	4-Chloro-3-methylphenol	170	UD	170	380	ug/Kg
91-57-6	2-Methylnaphthalene	180	UD	180	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	350	UDQ	350	730	ug/Kg
88-06-2	2,4,6-Trichlorophenol	160	UD	160	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	UD	160	380	ug/Kg
92-52-4	1,1-Biphenyl	190	UD	190	380	ug/Kg
91-58-7	2-Chloronaphthalene	180	UD	180	380	ug/Kg
88-74-4	2-Nitroaniline	210	UD	210	380	ug/Kg
131-11-3	Dimethylphthalate	180	UD	180	380	ug/Kg

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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	11/05/24
Project:	NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2	Date Received:	11/05/24
Client Sample ID:	WC-2(0-6)DL	SDG No.:	P4722
Lab Sample ID:	P4722-08DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.1
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140377.D	2	11/07/24 09:20	11/14/24 21:54	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	190	UD	190	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	UD	180	380	ug/Kg
99-09-2	3-Nitroaniline	200	UD	200	380	ug/Kg
83-32-9	Acenaphthene	250	JD	180	380	ug/Kg
51-28-5	2,4-Dinitrophenol	540	UD	540	730	ug/Kg
100-02-7	4-Nitrophenol	260	UD	260	730	ug/Kg
132-64-9	Dibenzofuran	190	UD	190	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	190	UD	190	380	ug/Kg
84-66-2	Diethylphthalate	180	UD	180	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	190	UD	190	380	ug/Kg
86-73-7	Fluorene	200	JD	190	380	ug/Kg
100-01-6	4-Nitroaniline	240	UD	240	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	260	UD	260	730	ug/Kg
86-30-6	n-Nitrosodiphenylamine	180	UD	180	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170	UD	170	380	ug/Kg
118-74-1	Hexachlorobenzene	190	UD	190	380	ug/Kg
1912-24-9	Atrazine	200	UD	200	380	ug/Kg
87-86-5	Pentachlorophenol	170	UD	170	730	ug/Kg
85-01-8	Phenanthrene	2300	D	190	380	ug/Kg
120-12-7	Anthracene	590	D	190	380	ug/Kg
86-74-8	Carbazole	210	JD	180	380	ug/Kg
84-74-2	Di-n-butylphthalate	190	UD	190	380	ug/Kg
206-44-0	Fluoranthene	3000	D	180	380	ug/Kg
129-00-0	Pyrene	2400	D	180	380	ug/Kg
85-68-7	Butylbenzylphthalate	210	UD	210	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	220	UD	220	730	ug/Kg
56-55-3	Benzo(a)anthracene	1600	D	180	380	ug/Kg
218-01-9	Chrysene	1500	D	180	380	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	200	UD	200	380	ug/Kg
117-84-0	Di-n-octyl phthalate	240	UD	240	730	ug/Kg
205-99-2	Benzo(b)fluoranthene	2000	D	180	380	ug/Kg

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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	11/05/24
Project:	NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2	Date Received:	11/05/24
Client Sample ID:	WC-2(0-6)DL	SDG No.:	P4722
Lab Sample ID:	P4722-08DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.1
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140377.D	2	11/07/24 09:20	11/14/24 21:54	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	620	D	180	380	ug/Kg
50-32-8	Benzo(a)pyrene	1600	D	210	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	800	D	170	380	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	230	JD	180	380	ug/Kg
191-24-2	Benzo(g,h,i)perylene	950	D	180	380	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	190	UD	190	380	ug/Kg
123-91-1	1,4-Dioxane	240	UD	240	380	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	170	UD	170	380	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	102		18 - 112	68%	SPK: 150
13127-88-3	Phenol-d6	97.6		15 - 107	65%	SPK: 150
4165-60-0	Nitrobenzene-d5	71.4		18 - 107	71%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.2		20 - 109	81%	SPK: 100
118-79-6	2,4,6-Tribromophenol	77.8		10 - 116	52%	SPK: 150
1718-51-0	Terphenyl-d14	62.7		10 - 105	63%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	137000	6.875			
1146-65-2	Naphthalene-d8	500000	8.157			
15067-26-2	Acenaphthene-d10	232000	9.91			
1517-22-2	Phenanthrene-d10	344000	11.398			
1719-03-5	Chrysene-d12	250000	14.045			
1520-96-3	Perylene-d12	179000	15.539			

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