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:	04/28/25
Project:	Walsh CO-008 Sampling	Date Received:	04/29/25
Client Sample ID:	SS-8MS	SDG No.:	Q1907
Lab Sample ID:	Q1914-10MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.4
Sample Wt/Vol:	30.02 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
BM050083.D	1	04/30/25 11:00	05/02/25 13:20	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1400		170	360	ug/Kg
108-95-2	Phenol	1400		23.9	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1400		26.3	180	ug/Kg
95-57-8	2-Chlorophenol	1500		26.4	180	ug/Kg
95-48-7	2-Methylphenol	1400		32.3	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100		40.6	180	ug/Kg
98-86-2	Acetophenone	6000	E	31.9	180	ug/Kg
65794-96-9	3+4-Methylphenols	1300		44.5	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1100		51.3	86.5	ug/Kg
67-72-1	Hexachloroethane	5100	E	19.0	180	ug/Kg
98-95-3	Nitrobenzene	2300		19.8	180	ug/Kg
78-59-1	Isophorone	2800		35.5	180	ug/Kg
88-75-5	2-Nitrophenol	2400		62.9	180	ug/Kg
105-67-9	2,4-Dimethylphenol	2100		70.1	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1800		33.3	180	ug/Kg
120-83-2	2,4-Dichlorophenol	2300		30.6	180	ug/Kg
91-20-3	Naphthalene	3200	E	24.6	180	ug/Kg
106-47-8	4-Chloroaniline	490		38.3	180	ug/Kg
87-68-3	Hexachlorobutadiene	2300		27.4	180	ug/Kg
105-60-2	Caprolactam	2900	E	56.3	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800		31.0	180	ug/Kg
91-57-6	2-Methylnaphthalene	5700	E	27.7	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3100	E	130	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1600		21.4	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1600		31.5	180	ug/Kg
92-52-4	1,1-Biphenyl	1400		23.6	180	ug/Kg
91-58-7	2-Chloronaphthalene	1300		24.3	180	ug/Kg
88-74-4	2-Nitroaniline	1200		52.0	180	ug/Kg
131-11-3	Dimethylphthalate	1200		29.3	180	ug/Kg

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208-96-8	Acenaphthylene	1300		31.3	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		36.3	180	ug/Kg
99-09-2	3-Nitroaniline	620		49.8	180	ug/Kg
83-32-9	Acenaphthene	1400		23.0	180	ug/Kg
51-28-5	2,4-Dinitrophenol	2400		250	360	ug/Kg
100-02-7	4-Nitrophenol	3100	E	120	360	ug/Kg
132-64-9	Dibenzofuran	1400		24.6	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	1400		54.2	180	ug/Kg
84-66-2	Diethylphthalate	1300		30.6	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400		28.9	180	ug/Kg
86-73-7	Fluorene	1600		27.4	180	ug/Kg
100-01-6	4-Nitroaniline	970		69.4	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300		110	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1800		35.6	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1600		30.1	180	ug/Kg
118-74-1	Hexachlorobenzene	1600		27.4	180	ug/Kg
1912-24-9	Atrazine	2000		36.8	180	ug/Kg
87-86-5	Pentachlorophenol	3700	E	55.5	360	ug/Kg
85-01-8	Phenanthrene	2500		22.6	180	ug/Kg
120-12-7	Anthracene	1600		36.0	180	ug/Kg
86-74-8	Carbazole	1500		33.7	180	ug/Kg
84-74-2	Di-n-butylphthalate	1400		51.8	180	ug/Kg
206-44-0	Fluoranthene	3100	E	32.4	180	ug/Kg
129-00-0	Pyrene	2600		38.9	180	ug/Kg
85-68-7	Butylbenzylphthalate	1300		77.2	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	210	J	39.7	360	ug/Kg
56-55-3	Benzo(a)anthracene	2200		24.9	180	ug/Kg
218-01-9	Chrysene	2100		21.5	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1800		64.0	180	ug/Kg
117-84-0	Di-n-octyl phthalate	1400		93.9	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	2200		20.5	180	ug/Kg

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	1700		24.2	180	ug/Kg
50-32-8	Benzo(a)pyrene	2100		31.9	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1900		31.5	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1600		29.6	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2000		27.8	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1600		27.7	180	ug/Kg
123-91-1	1,4-Dioxane	1500		48.9	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1600		29.6	180	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	87.8		18 - 112	59%	SPK: 150
13127-88-3	Phenol-d6	76.9		15 - 107	51%	SPK: 150
4165-60-0	Nitrobenzene-d5	91.0		18 - 107	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.7		20 - 109	45%	SPK: 100
118-79-6	2,4,6-Tribromophenol	82.6		10 - 116	55%	SPK: 150
1718-51-0	Terphenyl-d14	41.4		10 - 105	41%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	315000	7.751			
1146-65-2	Naphthalene-d8	672000	10.557			
15067-26-2	Acenaphthene-d10	612000	14.41			
1517-22-2	Phenanthrene-d10	1130000	17.157			
1719-03-5	Chrysene-d12	1270000	21.386			
1520-96-3	Perylene-d12	1420000	24.374			

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