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

Report of Analysis

Client:	JPCL Engineering	Date Collected:	07/01/25
Project:	NOHO RFI No. SC64025 NYC	Date Received:	07/01/25
Client Sample ID:	PIT#3	SDG No.:	Q2473
Lab Sample ID:	Q2473-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	88.4
Sample Wt/Vol:	30.1 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
BF143019.D	2	07/02/25 08:55	07/07/25 20:21	PB168694

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	350	U	350	740	ug/Kg
108-95-2	Phenol	49.8	U	49.8	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	54.8	U	54.8	380	ug/Kg
95-57-8	2-Chlorophenol	55.0	U	55.0	380	ug/Kg
95-48-7	2-Methylphenol	67.4	U	67.4	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	84.6	U	84.6	380	ug/Kg
98-86-2	Acetophenone	66.5	U	66.5	380	ug/Kg
65794-96-9	3+4-Methylphenols	92.7	U	92.7	740	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	110	U	110	180	ug/Kg
67-72-1	Hexachloroethane	39.7	U	39.7	380	ug/Kg
98-95-3	Nitrobenzene	41.3	U	41.3	380	ug/Kg
78-59-1	Isophorone	74.0	U	74.0	380	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	380	ug/Kg
105-67-9	2,4-Dimethylphenol	150	U	150	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	69.5	U	69.5	380	ug/Kg
120-83-2	2,4-Dichlorophenol	63.8	U	63.8	380	ug/Kg
91-20-3	Naphthalene	51.2	U	51.2	380	ug/Kg
106-47-8	4-Chloroaniline	79.8	U	79.8	380	ug/Kg
87-68-3	Hexachlorobutadiene	57.0	U	57.0	380	ug/Kg
105-60-2	Caprolactam	120	U	120	740	ug/Kg
59-50-7	4-Chloro-3-methylphenol	64.7	U	64.7	380	ug/Kg
91-57-6	2-Methylnaphthalene	57.7	U	57.7	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	260	U	260	740	ug/Kg
88-06-2	2,4,6-Trichlorophenol	44.6	U	44.6	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	65.6	U	65.6	380	ug/Kg
92-52-4	1,1-Biphenyl	49.2	U	49.2	380	ug/Kg
91-58-7	2-Chloronaphthalene	50.7	U	50.7	380	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	380	ug/Kg
131-11-3	Dimethylphthalate	61.1	U	61.1	380	ug/Kg

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208-96-8	Acenaphthylene	65.2	U	65.2	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	75.8	U	75.8	380	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	380	ug/Kg
83-32-9	Acenaphthene	48.0	U	48.0	380	ug/Kg
51-28-5	2,4-Dinitrophenol	520	U	520	740	ug/Kg
100-02-7	4-Nitrophenol	240	U	240	740	ug/Kg
132-64-9	Dibenzofuran	51.2	U	51.2	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	380	ug/Kg
84-66-2	Diethylphthalate	63.8	U	63.8	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60.2	U	60.2	380	ug/Kg
86-73-7	Fluorene	57.0	U	57.0	380	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	740	ug/Kg
86-30-6	n-Nitrosodiphenylamine	74.2	U	74.2	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	62.7	U	62.7	380	ug/Kg
118-74-1	Hexachlorobenzene	57.0	U	57.0	380	ug/Kg
1912-24-9	Atrazine	76.7	U	76.7	380	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	740	ug/Kg
85-01-8	Phenanthrene	520		47.1	380	ug/Kg
120-12-7	Anthracene	75.1	U	75.1	380	ug/Kg
86-74-8	Carbazole	70.4	U	70.4	380	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	380	ug/Kg
206-44-0	Fluoranthene	940		67.6	380	ug/Kg
129-00-0	Pyrene	570		81.2	380	ug/Kg
85-68-7	Butylbenzylphthalate	160	UQ	160	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	82.8	U	82.8	740	ug/Kg
56-55-3	Benzo(a)anthracene	370	J	51.9	380	ug/Kg
218-01-9	Chrysene	340	J	44.9	380	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	220	J	130	380	ug/Kg
117-84-0	Di-n-octyl phthalate	200	U	200	740	ug/Kg
205-99-2	Benzo(b)fluoranthene	460		42.8	380	ug/Kg

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207-08-9	Benzo(k)fluoranthene	200	J	50.5	380	ug/Kg
50-32-8	Benzo(a)pyrene	330	J	66.5	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	65.6	U	65.6	380	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61.8	U	61.8	380	ug/Kg
191-24-2	Benzo(g,h,i)perylene	170	J	58.0	380	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	57.7	U	57.7	380	ug/Kg
123-91-1	1,4-Dioxane	100	U	100	380	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	61.8	U	61.8	380	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	51.9		18 - 112	35%	SPK: 150
13127-88-3	Phenol-d6	58.7		15 - 107	39%	SPK: 150
4165-60-0	Nitrobenzene-d5	40.0		18 - 107	40%	SPK: 100
321-60-8	2-Fluorobiphenyl	43.2		20 - 109	43%	SPK: 100
118-79-6	2,4,6-Tribromophenol	35.3		10 - 116	24%	SPK: 150
1718-51-0	Terphenyl-d14	34.6		10 - 105	35%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	65200	6.875			
1146-65-2	Naphthalene-d8	225000	8.157			
15067-26-2	Acenaphthene-d10	110000	9.916			
1517-22-2	Phenanthrene-d10	190000	11.404			
1719-03-5	Chrysene-d12	157000	14.057			
1520-96-3	Perylene-d12	111000	15.557			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	270	AB		5.08	ug/Kg
000119-61-9	Benzophenone	210	J		10.6	ug/Kg
013674-84-5	2-Propanol, 1-chloro-, phosphate (	200	J		11.3	ug/Kg
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	170	J		12.0	ug/Kg

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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