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#2	SDG No.:	Q2473
Lab Sample ID:	Q2473-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.1
Sample Wt/Vol:	30.08 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
BF143022.D	5	07/02/25 08:55	07/07/25 21:52	PB168694

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	860	U	860	1800	ug/Kg
108-95-2	Phenol	120	U	120	940	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	U	130	940	ug/Kg
95-57-8	2-Chlorophenol	140	U	140	940	ug/Kg
95-48-7	2-Methylphenol	170	U	170	940	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	210	U	210	940	ug/Kg
98-86-2	Acetophenone	160	U	160	940	ug/Kg
65794-96-9	3+4-Methylphenols	230	U	230	1800	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	260	U	260	440	ug/Kg
67-72-1	Hexachloroethane	97.4	U	97.4	940	ug/Kg
98-95-3	Nitrobenzene	100	U	100	940	ug/Kg
78-59-1	Isophorone	180	U	180	940	ug/Kg
88-75-5	2-Nitrophenol	320	U	320	940	ug/Kg
105-67-9	2,4-Dimethylphenol	360	U	360	940	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	170	U	170	940	ug/Kg
120-83-2	2,4-Dichlorophenol	160	U	160	940	ug/Kg
91-20-3	Naphthalene	130	U	130	940	ug/Kg
106-47-8	4-Chloroaniline	200	U	200	940	ug/Kg
87-68-3	Hexachlorobutadiene	140	U	140	940	ug/Kg
105-60-2	Caprolactam	290	U	290	1800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	160	U	160	940	ug/Kg
91-57-6	2-Methylnaphthalene	140	U	140	940	ug/Kg
77-47-4	Hexachlorocyclopentadiene	640	U	640	1800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	U	110	940	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	U	160	940	ug/Kg
92-52-4	1,1-Biphenyl	120	U	120	940	ug/Kg
91-58-7	2-Chloronaphthalene	120	U	120	940	ug/Kg
88-74-4	2-Nitroaniline	270	U	270	940	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	940	ug/Kg

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#2	SDG No.:	Q2473
Lab Sample ID:	Q2473-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.1
Sample Wt/Vol:	30.08 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
BF143022.D	5	07/02/25 08:55	07/07/25 21:52	PB168694

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	160	U	160	940	ug/Kg
606-20-2	2,6-Dinitrotoluene	190	U	190	940	ug/Kg
99-09-2	3-Nitroaniline	250	U	250	940	ug/Kg
83-32-9	Acenaphthene	120	U	120	940	ug/Kg
51-28-5	2,4-Dinitrophenol	1300	U	1300	1800	ug/Kg
100-02-7	4-Nitrophenol	590	U	590	1800	ug/Kg
132-64-9	Dibenzofuran	130	U	130	940	ug/Kg
121-14-2	2,4-Dinitrotoluene	280	U	280	940	ug/Kg
84-66-2	Diethylphthalate	160	U	160	940	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	150	U	150	940	ug/Kg
86-73-7	Fluorene	140	U	140	940	ug/Kg
100-01-6	4-Nitroaniline	360	U	360	940	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	570	U	570	1800	ug/Kg
86-30-6	n-Nitrosodiphenylamine	180	U	180	940	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	U	150	940	ug/Kg
118-74-1	Hexachlorobenzene	140	U	140	940	ug/Kg
1912-24-9	Atrazine	190	U	190	940	ug/Kg
87-86-5	Pentachlorophenol	280	U	280	1800	ug/Kg
85-01-8	Phenanthrene	870	J	120	940	ug/Kg
120-12-7	Anthracene	180	U	180	940	ug/Kg
86-74-8	Carbazole	170	U	170	940	ug/Kg
84-74-2	Di-n-butylphthalate	270	U	270	940	ug/Kg
206-44-0	Fluoranthene	780	J	170	940	ug/Kg
129-00-0	Pyrene	670	J	200	940	ug/Kg
85-68-7	Butylbenzylphthalate	400	UQ	400	940	ug/Kg
91-94-1	3,3-Dichlorobenzidine	200	U	200	1800	ug/Kg
56-55-3	Benzo(a)anthracene	380	J	130	940	ug/Kg
218-01-9	Chrysene	110	U	110	940	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	330	U	330	940	ug/Kg
117-84-0	Di-n-octyl phthalate	480	U	480	1800	ug/Kg
205-99-2	Benzo(b)fluoranthene	390	J	110	940	ug/Kg

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#2	SDG No.:	Q2473
Lab Sample ID:	Q2473-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.1
Sample Wt/Vol:	30.08 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
BF143022.D	5	07/02/25 08:55	07/07/25 21:52	PB168694

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	120	U	120	940	ug/Kg
50-32-8	Benzo(a)pyrene	160	U	160	940	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	U	160	940	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	U	150	940	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	U	140	940	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	940	ug/Kg
123-91-1	1,4-Dioxane	250	U	250	940	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	150	U	150	940	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	44.5		18 - 112	30%	SPK: 150
13127-88-3	Phenol-d6	60.2		15 - 107	40%	SPK: 150
4165-60-0	Nitrobenzene-d5	40.7		18 - 107	41%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.1		20 - 109	50%	SPK: 100
118-79-6	2,4,6-Tribromophenol	23.7		10 - 116	16%	SPK: 150
1718-51-0	Terphenyl-d14	39.7		10 - 105	40%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	71100	6.875			
1146-65-2	Naphthalene-d8	254000	8.157			
15067-26-2	Acenaphthene-d10	114000	9.916			
1517-22-2	Phenanthrene-d10	162000	11.41			
1719-03-5	Chrysene-d12	118000	14.057			
1520-96-3	Perylene-d12	87000	15.557			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	410	AB		5.08	ug/Kg
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	370	J		12.0	ug/Kg

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#2	SDG No.:	Q2473
Lab Sample ID:	Q2473-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.1
Sample Wt/Vol:	30.08 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
BF143022.D	5	07/02/25 08:55	07/07/25 21:52	PB168694

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