

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#1DL	SDG No.:	Q2473
Lab Sample ID:	Q2473-01DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90
Sample Wt/Vol:	30.04 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
BF143043.D	20	07/02/25 08:55	07/08/25 20:12	PB168694

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	3500	UD	3500	7300	ug/Kg
108-95-2	Phenol	490	UD	490	3800	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	540	UD	540	3800	ug/Kg
95-57-8	2-Chlorophenol	540	UD	540	3800	ug/Kg
95-48-7	2-Methylphenol	660	UD	660	3800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	830	UD	830	3800	ug/Kg
98-86-2	Acetophenone	650	UD	650	3800	ug/Kg
65794-96-9	3+4-Methylphenols	910	UD	910	7300	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1100	UD	1100	1800	ug/Kg
67-72-1	Hexachloroethane	390	UD	390	3800	ug/Kg
98-95-3	Nitrobenzene	410	UD	410	3800	ug/Kg
78-59-1	Isophorone	730	UD	730	3800	ug/Kg
88-75-5	2-Nitrophenol	1300	UD	1300	3800	ug/Kg
105-67-9	2,4-Dimethylphenol	1400	UD	1400	3800	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	680	UD	680	3800	ug/Kg
120-83-2	2,4-Dichlorophenol	630	UD	630	3800	ug/Kg
91-20-3	Naphthalene	500	UD	500	3800	ug/Kg
106-47-8	4-Chloroaniline	790	UD	790	3800	ug/Kg
87-68-3	Hexachlorobutadiene	560	UD	560	3800	ug/Kg
105-60-2	Caprolactam	1200	UD	1200	7300	ug/Kg
59-50-7	4-Chloro-3-methylphenol	640	UD	640	3800	ug/Kg
91-57-6	2-Methylnaphthalene	570	UD	570	3800	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2600	UD	2600	7300	ug/Kg
88-06-2	2,4,6-Trichlorophenol	440	UD	440	3800	ug/Kg
95-95-4	2,4,5-Trichlorophenol	650	UD	650	3800	ug/Kg
92-52-4	1,1-Biphenyl	480	UD	480	3800	ug/Kg
91-58-7	2-Chloronaphthalene	500	UD	500	3800	ug/Kg
88-74-4	2-Nitroaniline	1100	UD	1100	3800	ug/Kg
131-11-3	Dimethylphthalate	600	UD	600	3800	ug/Kg

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208-96-8	Acenaphthylene	640	UD	640	3800	ug/Kg
606-20-2	2,6-Dinitrotoluene	750	UD	750	3800	ug/Kg
99-09-2	3-Nitroaniline	1000	UD	1000	3800	ug/Kg
83-32-9	Acenaphthene	2700	JD	470	3800	ug/Kg
51-28-5	2,4-Dinitrophenol	5100	UD	5100	7300	ug/Kg
100-02-7	4-Nitrophenol	2400	UD	2400	7300	ug/Kg
132-64-9	Dibenzofuran	1600	JD	500	3800	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	UD	1100	3800	ug/Kg
84-66-2	Diethylphthalate	630	UD	630	3800	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	590	UD	590	3800	ug/Kg
86-73-7	Fluorene	3500	JD	560	3800	ug/Kg
100-01-6	4-Nitroaniline	1400	UD	1400	3800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2300	UD	2300	7300	ug/Kg
86-30-6	n-Nitrosodiphenylamine	730	UD	730	3800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	620	UD	620	3800	ug/Kg
118-74-1	Hexachlorobenzene	560	UD	560	3800	ug/Kg
1912-24-9	Atrazine	750	UD	750	3800	ug/Kg
87-86-5	Pentachlorophenol	1100	UD	1100	7300	ug/Kg
85-01-8	Phenanthrene	36200	D	460	3800	ug/Kg
120-12-7	Anthracene	10500	D	740	3800	ug/Kg
86-74-8	Carbazole	690	UD	690	3800	ug/Kg
84-74-2	Di-n-butylphthalate	1100	UD	1100	3800	ug/Kg
206-44-0	Fluoranthene	38600	D	670	3800	ug/Kg
129-00-0	Pyrene	23500	D	800	3800	ug/Kg
85-68-7	Butylbenzylphthalate	1600	UDQ	1600	3800	ug/Kg
91-94-1	3,3-Dichlorobenzidine	810	UD	810	7300	ug/Kg
56-55-3	Benzo(a)anthracene	18100	D	510	3800	ug/Kg
218-01-9	Chrysene	14900	D	440	3800	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300	UD	1300	3800	ug/Kg
117-84-0	Di-n-octyl phthalate	1900	UD	1900	7300	ug/Kg
205-99-2	Benzo(b)fluoranthene	17300	D	420	3800	ug/Kg

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207-08-9	Benzo(k)fluoranthene	5800	D	500	3800	ug/Kg
50-32-8	Benzo(a)pyrene	13700	D	650	3800	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4000	D	650	3800	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	610	UD	610	3800	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4200	D	570	3800	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	570	UD	570	3800	ug/Kg
123-91-1	1,4-Dioxane	1000	UD	1000	3800	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	610	UD	610	3800	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	51.6		18 - 112	34%	SPK: 150
13127-88-3	Phenol-d6	82.3		15 - 107	55%	SPK: 150
4165-60-0	Nitrobenzene-d5	54.2		18 - 107	54%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.2		20 - 109	64%	SPK: 100
118-79-6	2,4,6-Tribromophenol	11.1	*	10 - 116	7%	SPK: 150
1718-51-0	Terphenyl-d14	45.4		10 - 105	45%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	55600	6.869			
1146-65-2	Naphthalene-d8	212000	8.157			
15067-26-2	Acenaphthene-d10	106000	9.916			
1517-22-2	Phenanthrene-d10	160000	11.404			
1719-03-5	Chrysene-d12	122000	14.051			
1520-96-3	Perylene-d12	143000	15.551			

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