

Report of Analysis

Client:	JPCL Engineering	Date Collected:	11/07/24
Project:	Trenton Youth Wrestling	Date Received:	11/07/24
Client Sample ID:	B-6-2DL	SDG No.:	P4768
Lab Sample ID:	P4768-06DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.3
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
BF140378.D	2	11/08/24 09:45	11/14/24 22:20	PB164789

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	390	UD	390	700	ug/Kg
108-95-2	Phenol	180	UD	180	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	180	UD	180	360	ug/Kg
95-57-8	2-Chlorophenol	180	UD	180	360	ug/Kg
95-48-7	2-Methylphenol	170	UD	170	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	190	UD	190	360	ug/Kg
98-86-2	Acetophenone	180	UD	180	360	ug/Kg
65794-96-9	3+4-Methylphenols	170	UD	170	700	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	85.4	UD	85.4	170	ug/Kg
67-72-1	Hexachloroethane	180	UD	180	360	ug/Kg
98-95-3	Nitrobenzene	190	UD	190	360	ug/Kg
78-59-1	Isophorone	180	UD	180	360	ug/Kg
88-75-5	2-Nitrophenol	200	UD	200	360	ug/Kg
105-67-9	2,4-Dimethylphenol	200	UD	200	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	180	UD	180	360	ug/Kg
120-83-2	2,4-Dichlorophenol	160	UD	160	360	ug/Kg
91-20-3	Naphthalene	170	UD	170	360	ug/Kg
106-47-8	4-Chloroaniline	170	UD	170	360	ug/Kg
87-68-3	Hexachlorobutadiene	180	UD	180	360	ug/Kg
105-60-2	Caprolactam	180	UD	180	700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	160	UD	160	360	ug/Kg
91-57-6	2-Methylnaphthalene	170	UD	170	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	330	UD	330	700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	UD	150	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	UD	160	360	ug/Kg
92-52-4	1,1-Biphenyl	190	UD	190	360	ug/Kg
91-58-7	2-Chloronaphthalene	180	UD	180	360	ug/Kg
88-74-4	2-Nitroaniline	200	UD	200	360	ug/Kg
131-11-3	Dimethylphthalate	170	UD	170	360	ug/Kg

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208-96-8	Acenaphthylene	240	JD	180	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	UD	180	360	ug/Kg
99-09-2	3-Nitroaniline	190	UD	190	360	ug/Kg
83-32-9	Acenaphthene	170	UD	170	360	ug/Kg
51-28-5	2,4-Dinitrophenol	510	UD	510	700	ug/Kg
100-02-7	4-Nitrophenol	250	UD	250	700	ug/Kg
132-64-9	Dibenzofuran	180	UD	180	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	180	UD	180	360	ug/Kg
84-66-2	Diethylphthalate	170	UD	170	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	180	UD	180	360	ug/Kg
86-73-7	Fluorene	220	JD	180	360	ug/Kg
100-01-6	4-Nitroaniline	230	UD	230	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	250	UD	250	700	ug/Kg
86-30-6	n-Nitrosodiphenylamine	170	UD	170	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170	UD	170	360	ug/Kg
118-74-1	Hexachlorobenzene	180	UD	180	360	ug/Kg
1912-24-9	Atrazine	190	UD	190	360	ug/Kg
87-86-5	Pentachlorophenol	160	UD	160	700	ug/Kg
85-01-8	Phenanthrene	2200	D	180	360	ug/Kg
120-12-7	Anthracene	660	D	180	360	ug/Kg
86-74-8	Carbazole	170	UD	170	360	ug/Kg
84-74-2	Di-n-butylphthalate	180	UD	180	360	ug/Kg
206-44-0	Fluoranthene	2800	D	170	360	ug/Kg
129-00-0	Pyrene	2100	D	180	360	ug/Kg
85-68-7	Butylbenzylphthalate	210	UD	210	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	210	UD	210	700	ug/Kg
56-55-3	Benzo(a)anthracene	1600	D	170	360	ug/Kg
218-01-9	Chrysene	1200	D	170	360	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	190	UD	190	360	ug/Kg
117-84-0	Di-n-octyl phthalate	230	UD	230	700	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	D	170	360	ug/Kg

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207-08-9	Benzo(k)fluoranthene	550	D	170	360	ug/Kg
50-32-8	Benzo(a)pyrene	1100	D	200	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	420	D	170	360	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	UD	170	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	400	D	170	360	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	180	UD	180	360	ug/Kg
123-91-1	1,4-Dioxane	230	UD	230	360	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	UD	160	360	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	80.9		18 - 112	54%	SPK: 150
13127-88-3	Phenol-d6	78.5		15 - 107	52%	SPK: 150
4165-60-0	Nitrobenzene-d5	54.3		18 - 107	54%	SPK: 100
321-60-8	2-Fluorobiphenyl	66.1		20 - 109	66%	SPK: 100
118-79-6	2,4,6-Tribromophenol	60.8		10 - 116	41%	SPK: 150
1718-51-0	Terphenyl-d14	54.5		10 - 105	55%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	135000	6.875			
1146-65-2	Naphthalene-d8	505000	8.157			
15067-26-2	Acenaphthene-d10	233000	9.91			
1517-22-2	Phenanthrene-d10	350000	11.398			
1719-03-5	Chrysene-d12	247000	14.051			
1520-96-3	Perylene-d12	180000	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