

Report of Analysis

Client:	JPCL Engineering	Date Collected:	11/07/24
Project:	Trenton Youth Wrestling	Date Received:	11/07/24
Client Sample ID:	P-2MS	SDG No.:	P4768
Lab Sample ID:	P4771-07MS	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	95.3
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107822.D	1	11/08/24 08:45	11/08/24 18:15	PB164787

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	178		3.50	17.8	ug/kg
11104-28-2	Aroclor-1221	6.70	U	6.70	17.8	ug/kg
11141-16-5	Aroclor-1232	3.60	U	3.60	17.8	ug/kg
53469-21-9	Aroclor-1242	3.50	U	3.50	17.8	ug/kg
12672-29-6	Aroclor-1248	8.30	U	8.30	17.8	ug/kg
11097-69-1	Aroclor-1254	2.90	U	2.90	17.8	ug/kg
37324-23-5	Aroclor-1262	4.80	U	4.80	17.8	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.8	ug/kg
11096-82-5	Aroclor-1260	180		3.00	17.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.4		32 - 175	107%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit