

Report of Analysis

Client:	JPCL Engineering	Date Collected:	03/04/25
Project:	NYSDOT Two Bronx River Parkway Bridges	Date Received:	03/04/25
Client Sample ID:	ENV-101-SB02MSD	SDG No.:	Q1485
Lab Sample ID:	Q1488-03MSD	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	90.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070280.D	1	03/05/25 09:10	03/05/25 19:51	PB166985

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	193		3.70	18.7	ug/kg
11104-28-2	Aroclor-1221	18.7	U	7.10	18.7	ug/kg
11141-16-5	Aroclor-1232	18.7	U	3.70	18.7	ug/kg
53469-21-9	Aroclor-1242	18.7	U	3.70	18.7	ug/kg
12672-29-6	Aroclor-1248	18.7	U	8.70	18.7	ug/kg
11097-69-1	Aroclor-1254	18.7	U	3.00	18.7	ug/kg
37324-23-5	Aroclor-1262	18.7	U	5.00	18.7	ug/kg
11100-14-4	Aroclor-1268	18.7	U	3.80	18.7	ug/kg
11096-82-5	Aroclor-1260	183		3.20	18.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.5		32 - 144	132%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.1		32 - 175	121%	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