

## 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:	DN-B-42	SDG No.:	Q1487
Lab Sample ID:	Q1487-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	88.1
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070271.D	1	03/05/25 09:10	03/05/25 16:52	PB166985

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	19.3	U	3.80	19.3	ug/kg
11104-28-2	Aroclor-1221	19.3	U	7.30	19.3	ug/kg
11141-16-5	Aroclor-1232	19.3	U	3.90	19.3	ug/kg
53469-21-9	Aroclor-1242	19.3	U	3.80	19.3	ug/kg
12672-29-6	Aroclor-1248	19.3	U	8.90	19.3	ug/kg
11097-69-1	Aroclor-1254	19.3	U	3.10	19.3	ug/kg
37324-23-5	Aroclor-1262	19.3	U	5.20	19.3	ug/kg
11100-14-4	Aroclor-1268	19.3	U	3.90	19.3	ug/kg
11096-82-5	Aroclor-1260	19.3	U	3.30	19.3	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	25.9		32 - 144	130%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		32 - 175	97%	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