

Report of Analysis

Client:	RU2 Engineering, LLC	Date Collected:	01/27/25
Project:	NYCDDC SANTWOBR Brooklyn Bridge BBMCR	Date Received:	01/28/25
Client Sample ID:	JPP-2.1-012725	SDG No.:	Q1207
Lab Sample ID:	Q1207-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	87.6
Sample Wt/Vol:	30.01	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
PO109249.D	1	01/29/25 08:55	01/29/25 19:49	PB166333

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	19.4	U	3.90	19.4	ug/kg
11104-28-2	Aroclor-1221	19.4	U	7.30	19.4	ug/kg
11141-16-5	Aroclor-1232	19.4	U	3.90	19.4	ug/kg
53469-21-9	Aroclor-1242	19.4	U	3.90	19.4	ug/kg
12672-29-6	Aroclor-1248	19.4	U	9.00	19.4	ug/kg
11097-69-1	Aroclor-1254	19.4	U	3.10	19.4	ug/kg
37324-23-5	Aroclor-1262	19.4	U	5.20	19.4	ug/kg
11100-14-4	Aroclor-1268	19.4	U	3.90	19.4	ug/kg
11096-82-5	Aroclor-1260	9.20	J	3.30	19.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.1		32 - 144	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.9		32 - 175	69%	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