

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/19/24	
Project:	Con Edison Non-MGP - East River 453648.60024.03		Date Received:	12/19/24	
Client Sample ID:	RBR251688MS		SDG No.:	P5362	
Lab Sample ID:	P5355-01MS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	81.7	Decanted:
Sample Wt/Vol:	30.02	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
PO108714.D	1	12/20/24 08:30	12/20/24 16:44	PB165777

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	232		4.10	20.8	ug/kg
11104-28-2	Aroclor-1221	7.80	U	7.80	20.8	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	20.8	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	20.8	ug/kg
12672-29-6	Aroclor-1248	9.70	U	9.70	20.8	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	20.8	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	20.8	ug/kg
11100-14-4	Aroclor-1268	4.20	U	4.20	20.8	ug/kg
11096-82-5	Aroclor-1260	232		3.60	20.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.8		32 - 144	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		32 - 175	93%	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