

Report of Analysis

Client:	PARSONS Engineering 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:	SB-01-20241219-7.0-7.5		SDG No.:	P5361	
Lab Sample ID:	P5361-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	91.7	Decanted:
Sample Wt/Vol:	30.01	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
PO108717.D	1	12/20/24 08:30	12/20/24 17:39	PB165777

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	18.5	U	3.70	18.5	ug/kg
11104-28-2	Aroclor-1221	18.5	U	7.00	18.5	ug/kg
11141-16-5	Aroclor-1232	18.5	U	3.70	18.5	ug/kg
53469-21-9	Aroclor-1242	18.5	U	3.70	18.5	ug/kg
12672-29-6	Aroclor-1248	18.5	U	8.60	18.5	ug/kg
11097-69-1	Aroclor-1254	18.5	U	3.00	18.5	ug/kg
37324-23-5	Aroclor-1262	18.5	U	5.00	18.5	ug/kg
11100-14-4	Aroclor-1268	18.5	U	3.70	18.5	ug/kg
11096-82-5	Aroclor-1260	18.5	U	3.20	18.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.2		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.7		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