

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	07/23/25	
Project:	NYPA		Date Received:	07/23/25	
Client Sample ID:	PL-02-07232025MSD		SDG No.:	Q2681	
Lab Sample ID:	Q2684-01MSD		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.1	Decanted:
Sample Wt/Vol:	30.03	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
PO112489.D	1	07/24/25 12:15	07/25/25 03:28	PB168997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	164		4.20	18.2	ug/kg
11104-28-2	Aroclor-1221	18.2	U	4.30	18.2	ug/kg
11141-16-5	Aroclor-1232	18.2	U	4.00	18.2	ug/kg
53469-21-9	Aroclor-1242	18.2	U	4.30	18.2	ug/kg
12672-29-6	Aroclor-1248	18.2	U	6.40	18.2	ug/kg
11097-69-1	Aroclor-1254	18.2	U	3.40	18.2	ug/kg
37324-23-5	Aroclor-1262	18.2	U	5.40	18.2	ug/kg
11100-14-4	Aroclor-1268	18.2	U	3.90	18.2	ug/kg
11096-82-5	Aroclor-1260	113		3.50	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.3		32 - 144	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.4		32 - 175	67%	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