

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	04/25/23	
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062		Date Received:	04/26/23	
Client Sample ID:	WO-4		SDG No.:	O2505	
Lab Sample ID:	O2505-04RE		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	49.2	Decanted:
Sample Wt/Vol:	30.07	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
PO094720.D	10	05/03/23 08:50	05/04/23 09:21	PB152545

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	72.6	U	72.6	345	ug/kg
11104-28-2	Aroclor-1221	119	U	119	345	ug/kg
11141-16-5	Aroclor-1232	91.7	U	91.7	345	ug/kg
53469-21-9	Aroclor-1242	63.5	U	63.5	345	ug/kg
12672-29-6	Aroclor-1248	57.2	U	57.2	345	ug/kg
11097-69-1	Aroclor-1254	76.2	U	76.2	345	ug/kg
37324-23-5	Aroclor-1262	55.2	U	55.2	345	ug/kg
11100-14-4	Aroclor-1268	66.9	U	66.9	345	ug/kg
11096-82-5	Aroclor-1260	658		67.7	345	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		30 (40) - 150 (162)	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	50.5	*	30 (32) - 150 (176)	253%	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