

Report of Analysis

Client:	EarthEfficient LLC		Date Collected:	12/09/24	
Project:	45-40 Vernon Blvd LIC		Date Received:	12/09/24	
Client Sample ID:	MIXED-DEMO		SDG No.:	P5217	
Lab Sample ID:	P5217-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	99.6	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
PO108451.D	1	12/10/24 08:15	12/10/24 17:43	PB165518

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.40	U	3.40	17.1	ug/kg
11104-28-2	Aroclor-1221	6.40	U	6.40	17.1	ug/kg
11141-16-5	Aroclor-1232	3.40	U	3.40	17.1	ug/kg
53469-21-9	Aroclor-1242	3.40	U	3.40	17.1	ug/kg
12672-29-6	Aroclor-1248	7.90	U	7.90	17.1	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.1	ug/kg
37324-23-5	Aroclor-1262	4.60	U	4.60	17.1	ug/kg
11100-14-4	Aroclor-1268	3.40	U	3.40	17.1	ug/kg
11096-82-5	Aroclor-1260	2.90	U	2.90	17.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.5		30 (32) - 150 (144)	62%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.96		30 (32) - 150 (175)	50%	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