

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	Mackenna Parcels	Date Received:	07/17/23
Client Sample ID:	SB-04-(1-5)MS	SDG No.:	O3645
Lab Sample ID:	O3645-09MS	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	91.3
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ062358.D	1	07/18/23 09:10	07/18/23 19:12	PB154254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	182		3.90	18.6	ug/kg
11104-28-2	Aroclor-1221	18.6	U	6.40	18.6	ug/kg
11141-16-5	Aroclor-1232	18.6	U	4.90	18.6	ug/kg
53469-21-9	Aroclor-1242	18.6	U	3.40	18.6	ug/kg
12672-29-6	Aroclor-1248	18.6	U	3.10	18.6	ug/kg
11097-69-1	Aroclor-1254	18.6	U	4.10	18.6	ug/kg
37324-23-5	Aroclor-1262	18.6	U	3.00	18.6	ug/kg
11100-14-4	Aroclor-1268	18.6	U	3.60	18.6	ug/kg
11096-82-5	Aroclor-1260	183		3.70	18.6	ug/kg
Total PCBs	Total PCBs	365		7.60	18.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.3		40 - 162	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.7		32 - 176	98%	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