



Report of Analysis

Client: CHA Companies, Inc.

Date Collected: 11/07/24

Project: HRPC

Date Received: 11/08/24

Client Sample ID: SOIL-01

SDG No.: P4779

Lab Sample ID: P4779-01

Matrix: SOIL

Analytical Method: SW8082A

iddix. SOIL

Decanted:

Sample Wt/Vol: 30.04

% Solid: Final Vol:

10000 uL

Soil Aliquot Vol:

Test:

PCB

96.8

Extraction Type:

GPC Factor:

Units:

g

uL

PH:

Injection Volume:

Prep Method: SW3541B

File ID/Qc Batch:

Dilution:

1.0

Prep Date

Date Analyzed

Prep Batch ID

PP068406.D

11/11/24 08:30

11/11/24 12:54

PB164860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.50	U	3.50	17.5	ug/kg
11104-28-2	Aroclor-1221	6.60	U	6.60	17.5	ug/kg
11141-16-5	Aroclor-1232	3.50	U	3.50	17.5	ug/kg
53469-21-9	Aroclor-1242	3.50	U	3.50	17.5	ug/kg
12672-29-6	Aroclor-1248	8.10	U	8.10	17.5	ug/kg
11097-69-1	Aroclor-1254	2.80	U	2.80	17.5	ug/kg
37324-23-5	Aroclor-1262	4.70	U	4.70	17.5	ug/kg
11100-14-4	Aroclor-1268	3.50	U	3.50	17.5	ug/kg
11096-82-5	Aroclor-1260	3.00	U	3.00	17.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.5		32 - 144	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.0		32 - 175	115%	SPK: 20

Comments:

U = Not Detected

LOO = 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