

Report of Analysis

Client:	BSI America Professional Services Inc.		Date Collected:	10/31/24	
Project:	X007 @ P.S 7		Date Received:	10/31/24	
Client Sample ID:	01A-01B-01C		SDG No.:	P4647	
Lab Sample ID:	P4647-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	5.29	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
PO107626.D	1	11/01/24 09:11	11/04/24 10:12	PB164591

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	19.2	U	19.2	96.4	ug/kg
11104-28-2	Aroclor-1221	36.4	U	36.4	96.4	ug/kg
11141-16-5	Aroclor-1232	19.3	U	19.3	96.4	ug/kg
53469-21-9	Aroclor-1242	19.2	U	19.2	96.4	ug/kg
12672-29-6	Aroclor-1248	44.7	U	44.7	96.4	ug/kg
11097-69-1	Aroclor-1254	15.5	U	15.5	96.4	ug/kg
37324-23-5	Aroclor-1262	25.9	U	25.9	96.4	ug/kg
11100-14-4	Aroclor-1268	19.5	U	19.5	96.4	ug/kg
11096-82-5	Aroclor-1260	400		16.5	96.4	ug/kg
Total PCBs	Total PCBs	400		16.5	96.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.7		32 - 144	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	42.5	*	32 - 175	212%	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