

Report of Analysis

Client:	BSI America Professional Services Inc.		Date Collected:		
Project:	PS 154 @ K154		Date Received:		
Client Sample ID:	PB165084BS		SDG No.:	P4888	
Lab Sample ID:	PB165084BS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.03	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
PP068610.D	1	11/19/24 08:52	11/19/24 14:00	PB165084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.15		0.0034	0.017	mg/Kg
11104-28-2	Aroclor-1221	0.0064	U	0.0064	0.017	mg/Kg
11141-16-5	Aroclor-1232	0.0034	U	0.0034	0.017	mg/Kg
53469-21-9	Aroclor-1242	0.0034	U	0.0034	0.017	mg/Kg
12672-29-6	Aroclor-1248	0.0079	U	0.0079	0.017	mg/Kg
11097-69-1	Aroclor-1254	0.0027	U	0.0027	0.017	mg/Kg
37324-23-5	Aroclor-1262	0.0046	U	0.0046	0.017	mg/Kg
11100-14-4	Aroclor-1268	0.0034	U	0.0034	0.017	mg/Kg
11096-82-5	Aroclor-1260	0.13		0.0029	0.017	mg/Kg
Total PCBs	Total PCBs	0.28		0.0063	0.017	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.5		32 - 144	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		32 - 175	104%	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