Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	
Project:	LOD-LOQ Study	Date Received:	
Client Sample ID:	PB164074BL	SDG No.:	P4368
Lab Sample ID:	PB164074BL	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP067891.D	1	10/11/24 09:14	10/16/24 09:45	PB164074

CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.50	U	0.15		0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.23		0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.37		0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.16		0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.12		0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.11		0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14		0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.12		0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.15		0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.0		10 - 157		100%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.3		10 - 173		106%	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