

## **Report of Analysis**

Client:	Tetra Tech, EMI				Date Collected:	03/18/25		
Project:	R36884 - PCB				Date Received:	03/18/25		
Client Sample ID	PIBLK-PP070651	I.D			SDG No.:	Q1572		
Lab Sample ID:	I.BLK-PP070651	D			Matrix:	WATER		
Analytical Metho					% Solid:	0	Decanted:	
-		_						
Sample Wt/Vol:	1000 Units:	mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	PCB Group1		
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	5030							
Flep Method .	5050							
File ID/Qc Batch	: Dilution:	Prep	o Date		Date Analyzed	Prep	Batch ID	
PP070651.D	1				03/18/25	DD02	1005	
FFU/0031.D	1				03/18/25	PP03	1825	
					03/18/25			
CAS Number	1 Parameter	Conc.	Qualifie	r MDL	03/18/25	LOQ / CR		Units
CAS Number		Conc.	Qualifie	r MDL	05/18/25			Units
		<b>Conc.</b> 0.50	<b>Qualifie</b> U	r MDL	05/18/25	LOQ / CR		Units ug/L
AS Number	Parameter				05/18/25	LOQ / CR	RQL	
CAS Number TARGETS 12674-11-2	Parameter Aroclor-1016	0.50	U	0.097	05/18/25	LOQ / CF 0 0	<b>RQL</b> .50	ug/L
<b>EAS Number</b> <b>TARGETS</b> 12674-11-2 11104-28-2	Parameter Aroclor-1016 Aroclor-1221	0.50 0.50	U U	0.097 0.13	05/18/25	LOQ / CF 0 0 0	.50 .50	ug/L ug/L
CAS Number TARGETS 12674-11-2 11104-28-2 11141-16-5	Parameter Aroclor-1016 Aroclor-1221 Aroclor-1232	0.50 0.50 0.50	U U U	0.097 0.13 0.096	05/18/25	LOQ / CR 0 0 0 0 0	.50 .50 .50	ug/L ug/L ug/L
<b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5 53469-21-9	Parameter Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242	0.50 0.50 0.50 0.50	U U U U	0.097 0.13 0.096 0.12	05/18/25	LOQ / CF 0 0 0 0 0 0 0	.50 .50 .50 .50	ug/L ug/L ug/L ug/L
<b>CAS Number</b> <b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6	Parameter Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248	0.50 0.50 0.50 0.50 0.50	U U U U U	0.097 0.13 0.096 0.12 0.071	05/18/25	LOQ / CF 0 0 0 0 0 0 0 0 0	.50 .50 .50 .50 .50 .50	ug/L ug/L ug/L ug/L ug/L
<b>CAS Number</b> <b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1	Parameter Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254	0.50 0.50 0.50 0.50 0.50 0.50	U U U U U U	0.097 0.13 0.096 0.12 0.071 0.094	05/18/25	LOQ / CF 0 0 0 0 0 0 0 0 0 0 0	.50 .50 .50 .50 .50 .50 .50	ug/L ug/L ug/L ug/L ug/L ug/L
<b>EAS Number</b> <b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 11096-82-5	Parameter Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1260	0.50 0.50 0.50 0.50 0.50 0.50 0.50	U U U U U U U	0.097 0.13 0.096 0.12 0.071 0.094 0.081	05/18/25	LOQ / CF 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.50 .50 .50 .50 .50 .50 .50 .50	ug/L ug/L ug/L ug/L ug/L ug/L ug/L
CAS Number   TARGETS   12674-11-2   11104-28-2   11141-16-5   53469-21-9   12672-29-6   11097-69-1   11096-82-5   37324-23-5   11100-14-4	ParameterAroclor-1016Aroclor-1221Aroclor-1232Aroclor-1242Aroclor-1248Aroclor-1254Aroclor-1260Aroclor-1262	$\begin{array}{c} 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \end{array}$	U U U U U U U U U	0.097 0.13 0.096 0.12 0.071 0.094 0.081 0.14	05/18/25	LOQ / CF 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>EQL</b> .50 .50 .50 .50 .50 .50 .50 .50	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L
CAS Number   TARGETS   12674-11-2   11104-28-2   11141-16-5   53469-21-9   12672-29-6   11097-69-1   11096-82-5   37324-23-5	ParameterAroclor-1016Aroclor-1221Aroclor-1232Aroclor-1242Aroclor-1248Aroclor-1254Aroclor-1260Aroclor-1262	$\begin{array}{c} 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \end{array}$	U U U U U U U U U	0.097 0.13 0.096 0.12 0.071 0.094 0.081 0.14		LOQ / CF 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>EQL</b> .50 .50 .50 .50 .50 .50 .50 .50	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L

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