

Report of Analysis

Client:	Tetra Tech, E	EMI			Date Collected:	03/12/25	
Project:	R36884 - PC	B			Date Received:	03/14/25	
Client Sample ID:	: C0O16DL				SDG No.:	Q1572	
Lab Sample ID:	Q1572-04DL	_			Matrix:	SOIL	
Analytical Metho	d: SW8082A				% Solid:	68.3 De	ecanted:
Sample Wt/Vol:	30.08 U	Jnits: g			Final Vol:	10000	uL
Soil Aliquot Vol:		uL			Test:	PCB Group1	
Extraction Type:					Injection Volume :		
	4.0	DII			injection volume.		
GPC Factor :	1.0	PH :					
Prep Method :	SW3541B						
File ID/Qc Batch: Dilution:		Pr	Prep Date		Date Analyzed	Prep Batch ID	
PP070585.D	5	03/14/25 12			03/17/25 12:07	PB167143	
CAS Number	Parameter	Conc.	Qualifi	ier MDL		LOQ / CRQL	Units(Dry Weigl
	Parameter	Conc.	Qualifi	er MDL		LOQ / CRQL	Units(Dry Weig
CAS Number TARGETS 12674-11-2	Parameter Aroclor-1016	Conc. 124	Qualifi UD	er MDL 28.8		LOQ / CRQL	Units(Dry Weig ug/kg
TARGETS							
TARGETS 12674-11-2	Aroclor-1016	124	UD	28.8		124	ug/kg
TARGETS 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	124 124	UD UD	28.8 29.4		124 124	ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	124 124 124	UD UD UD	28.8 29.4 27.2		124 124 124	ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242	124 124 124 124	UD UD UD UD	28.8 29.4 27.2 29.3		124 124 124 124	ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248	124 124 124 124 11000	UD UD UD ED	28.8 29.4 27.2 29.3 43.2		124 124 124 124 124	ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254	124 124 124 124 11000 124	UD UD UD ED UD	28.8 29.4 27.2 29.3 43.2 23.4		124 124 124 124 124 124	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262	124 124 124 124 11000 124 124	UD UD UD ED UD UD	28.8 29.4 27.2 29.3 43.2 23.4 36.7		124 124 124 124 124 124 124 124	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268	124 124 124 124 11000 124 124 124	UD UD UD ED UD UD UD	28.8 29.4 27.2 29.3 43.2 23.4 36.7 26.3		124 124 124 124 124 124 124 124	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 11096-82-5 Total PCBs SURROGATES	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260 Total PCBs	124 124 124 124 11000 124 124 124 124 1500 12000	UD UD UD ED UD UD UD UD D	28.8 29.4 27.2 29.3 43.2 23.4 36.7 26.3 23.6 66.8		124 124 124 124 124 124 124 124 124 124	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 11096-82-5 Total PCBs	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260	124 124 124 124 11000 124 124 124 124 1500 12000	UD UD UD ED UD UD UD UD D	28.8 29.4 27.2 29.3 43.2 23.4 36.7 26.3 23.6		124 124 124 124 124 124 124 124 124	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg

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