

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	12/12/24	
Project:	CTO WE13		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-07-121224MS		SDG No.:	P5316	
Lab Sample ID:	P5306-01MS		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	90.8	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE 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
PL093422.D	1	12/18/24 08:10	12/18/24 17:11	PB165704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	18.3		0.20	0.91	1.90	ug/kg
319-85-7	beta-BHC	18.5		0.54	0.91	1.90	ug/kg
319-86-8	delta-BHC	17.3		0.52	0.91	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	18.0		0.21	0.91	1.90	ug/kg
76-44-8	Heptachlor	19.1		0.19	0.91	1.90	ug/kg
309-00-2	Aldrin	18.1		0.15	0.91	1.90	ug/kg
959-98-8	Endosulfan I	19.0		0.19	0.91	1.90	ug/kg
60-57-1	Dieldrin	18.9		0.16	0.91	1.90	ug/kg
72-55-9	4,4-DDE	19.0		0.14	0.91	1.90	ug/kg
72-20-8	Endrin	19.8		0.18	0.91	1.90	ug/kg
33213-65-9	Endosulfan II	19.2		0.33	0.91	1.90	ug/kg
72-54-8	4,4-DDD	19.2		0.21	0.91	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	19.1		0.14	0.91	1.90	ug/kg
50-29-3	4,4-DDT	20.1		0.19	0.91	1.90	ug/kg
5103-71-9	alpha-Chlordane	19.2		0.19	0.91	1.90	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.2		55 - 130		106%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.9		42 - 129		94%	SPK: 20

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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