

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	03/21/25	
Project:	Walsh CO-032 Sampling		Date Received:	03/21/25	
Client Sample ID:	CO-32-1MS		SDG No.:	Q1626	
Lab Sample ID:	Q1626-01MS		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	94.8	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094837.D	10	03/24/25 08:50	03/25/25 14:41	PB167272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	15.7	J	1.40	17.9	ug/kg
319-85-7	beta-BHC	18.5		1.90	17.9	ug/kg
319-86-8	delta-BHC	24.7	P	4.10	17.9	ug/kg
58-89-9	gamma-BHC (Lindane)	19.0		1.50	17.9	ug/kg
76-44-8	Heptachlor	16.5	J	1.30	17.9	ug/kg
309-00-2	Aldrin	19.2		1.30	17.9	ug/kg
1024-57-3	Heptachlor epoxide	29.6	P	2.00	17.9	ug/kg
959-98-8	Endosulfan I	15.8	JP	1.50	17.9	ug/kg
60-57-1	Dieldrin	42.0	P	1.50	17.9	ug/kg
72-55-9	4,4-DDE	24.4		1.50	17.9	ug/kg
72-20-8	Endrin	30.1	P	1.50	17.9	ug/kg
33213-65-9	Endosulfan II	23.0	P	3.10	17.9	ug/kg
72-54-8	4,4-DDD	52.6	P	1.60	17.9	ug/kg
1031-07-8	Endosulfan Sulfate	24.7		1.40	17.9	ug/kg
50-29-3	4,4-DDT	53.9	P	1.50	17.9	ug/kg
72-43-5	Methoxychlor	18.1	P	3.90	17.9	ug/kg
53494-70-5	Endrin ketone	16.4	J	2.00	17.9	ug/kg
7421-93-4	Endrin aldehyde	15.6	J	3.90	17.9	ug/kg
5103-71-9	alpha-Chlordane	27.6		1.30	17.9	ug/kg
5103-74-2	gamma-Chlordane	33.1		1.60	17.9	ug/kg
8001-35-2	Toxaphene	57.0	U	57.0	348	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	28.5		20 - 144	143%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.5		19 - 148	93%	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