

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-32-1MSD		SDG No.:	Q1626
Lab Sample ID:	Q1626-01MSD		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	94.8
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B		Prep Date:	03/24/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	15.8	J	10	1.40	17.9	ug/kg	03/25/25 14:55	PB167272
319-85-7	beta-BHC	18.8	P	10	1.90	17.9	ug/kg	03/25/25 14:55	PB167272
319-86-8	delta-BHC	25.8	P	10	4.10	17.9	ug/kg	03/25/25 14:55	PB167272
58-89-9	gamma-BHC (Lindane)	19.8		10	1.50	17.9	ug/kg	03/25/25 14:55	PB167272
76-44-8	Heptachlor	15.8	J	10	1.30	17.9	ug/kg	03/25/25 14:55	PB167272
309-00-2	Aldrin	18.5		10	1.30	17.9	ug/kg	03/25/25 14:55	PB167272
1024-57-3	Heptachlor epoxide	28.3	P	10	2.00	17.9	ug/kg	03/25/25 14:55	PB167272
959-98-8	Endosulfan I	15.4	JP	10	1.50	17.9	ug/kg	03/25/25 14:55	PB167272
60-57-1	Dieldrin	40.9	P	10	1.50	17.9	ug/kg	03/25/25 14:55	PB167272
72-55-9	4,4-DDE	23.8	P	10	1.50	17.9	ug/kg	03/25/25 14:55	PB167272
72-20-8	Endrin	29.2	P	10	1.50	17.9	ug/kg	03/25/25 14:55	PB167272
33213-65-9	Endosulfan II	23.1	P	10	3.10	17.9	ug/kg	03/25/25 14:55	PB167272
72-54-8	4,4-DDD	50.5	P	10	1.60	17.9	ug/kg	03/25/25 14:55	PB167272
1031-07-8	Endosulfan Sulfate	23.8		10	1.40	17.9	ug/kg	03/25/25 14:55	PB167272
50-29-3	4,4-DDT	53.0	P	10	1.50	17.9	ug/kg	03/25/25 14:55	PB167272
72-43-5	Methoxychlor	15.0	JP	10	3.90	17.9	ug/kg	03/25/25 14:55	PB167272
53494-70-5	Endrin ketone	16.7	JP	10	2.00	17.9	ug/kg	03/25/25 14:55	PB167272
7421-93-4	Endrin aldehyde	14.3	J	10	3.90	17.9	ug/kg	03/25/25 14:55	PB167272
5103-71-9	alpha-Chlordane	27.4		10	1.30	17.9	ug/kg	03/25/25 14:55	PB167272
5103-74-2	gamma-Chlordane	32.0		10	1.60	17.9	ug/kg	03/25/25 14:55	PB167272
8001-35-2	Toxaphene	57.0	U	10	57.0	348	ug/kg	03/25/25 14:55	PB167272
SURROGATES									
2051-24-3	Decachlorobiphenyl	26.2			20 - 144	131%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.6			19 - 148	88%	SPK: 20		

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