

Report of Analysis

Client: Walsh Construction Company II, LLC
Project: Walsh CO-032 Sampling
Client Sample ID: CO-32-1MS
Lab Sample ID: Q1626-01MS
Analytical Method: 8081B
Sample Wt/Vol: 30.04 g Final Vol: 10000 uL
Prep Method: SW3541B Prep Date: 03/24/25

Date Collected: 03/21/25
Date Received: 03/21/25
SDG No.: Q1626
Matrix: SOIL
% Solid: 94.8
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	15.7	J	10	1.40	17.9	ug/kg	03/25/25 14:41	PB167272
319-85-7	beta-BHC	18.5		10	1.90	17.9	ug/kg	03/25/25 14:41	PB167272
319-86-8	delta-BHC	24.7	P	10	4.10	17.9	ug/kg	03/25/25 14:41	PB167272
58-89-9	gamma-BHC (Lindane)	19.0		10	1.50	17.9	ug/kg	03/25/25 14:41	PB167272
76-44-8	Heptachlor	16.5	J	10	1.30	17.9	ug/kg	03/25/25 14:41	PB167272
309-00-2	Aldrin	19.2		10	1.30	17.9	ug/kg	03/25/25 14:41	PB167272
1024-57-3	Heptachlor epoxide	29.6	P	10	2.00	17.9	ug/kg	03/25/25 14:41	PB167272
959-98-8	Endosulfan I	15.8	JP	10	1.50	17.9	ug/kg	03/25/25 14:41	PB167272
60-57-1	Dieldrin	42.0	P	10	1.50	17.9	ug/kg	03/25/25 14:41	PB167272
72-55-9	4,4-DDE	24.4		10	1.50	17.9	ug/kg	03/25/25 14:41	PB167272
72-20-8	Endrin	30.1	P	10	1.50	17.9	ug/kg	03/25/25 14:41	PB167272
33213-65-9	Endosulfan II	23.0	P	10	3.10	17.9	ug/kg	03/25/25 14:41	PB167272
72-54-8	4,4-DDD	52.6	P	10	1.60	17.9	ug/kg	03/25/25 14:41	PB167272
1031-07-8	Endosulfan Sulfate	24.7		10	1.40	17.9	ug/kg	03/25/25 14:41	PB167272
50-29-3	4,4-DDT	53.9	P	10	1.50	17.9	ug/kg	03/25/25 14:41	PB167272
72-43-5	Methoxychlor	18.1	P	10	3.90	17.9	ug/kg	03/25/25 14:41	PB167272
53494-70-5	Endrin ketone	16.4	J	10	2.00	17.9	ug/kg	03/25/25 14:41	PB167272
7421-93-4	Endrin aldehyde	15.6	J	10	3.90	17.9	ug/kg	03/25/25 14:41	PB167272
5103-71-9	alpha-Chlordane	27.6		10	1.30	17.9	ug/kg	03/25/25 14:41	PB167272
5103-74-2	gamma-Chlordane	33.1		10	1.60	17.9	ug/kg	03/25/25 14:41	PB167272
8001-35-2	Toxaphene	57.0	U	10	57.0	348	ug/kg	03/25/25 14:41	PB167272
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		

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