

Report of Analysis

Client: HDR, Inc.
Project: PVWC Linear Construction
Client Sample ID: PB170575BS
Lab Sample ID: PB170575BS
Analytical Method: 8081B
Sample Wt/Vol: 30.02 g Final Vol: 10000 uL
Prep Method: SW3541B Prep Date: 11/17/25

Date Collected:
Date Received:
SDG No.: Q3649
Matrix: SOIL
% Solid: 100
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	17.1		1	0.13	1.70	ug/kg	11/17/25 14:00	PB170575
319-85-7	beta-BHC	16.9		1	0.18	1.70	ug/kg	11/17/25 14:00	PB170575
319-86-8	delta-BHC	17.1		1	0.39	1.70	ug/kg	11/17/25 14:00	PB170575
58-89-9	gamma-BHC (Lindane)	17.1		1	0.14	1.70	ug/kg	11/17/25 14:00	PB170575
76-44-8	Heptachlor	16.9		1	0.12	1.70	ug/kg	11/17/25 14:00	PB170575
309-00-2	Aldrin	17.2		1	0.12	1.70	ug/kg	11/17/25 14:00	PB170575
1024-57-3	Heptachlor epoxide	17.0		1	0.19	1.70	ug/kg	11/17/25 14:00	PB170575
959-98-8	Endosulfan I	17.1		1	0.14	1.70	ug/kg	11/17/25 14:00	PB170575
60-57-1	Dieldrin	17.1		1	0.14	1.70	ug/kg	11/17/25 14:00	PB170575
72-55-9	4,4-DDE	17.1		1	0.14	1.70	ug/kg	11/17/25 14:00	PB170575
72-20-8	Endrin	15.6		1	0.14	1.70	ug/kg	11/17/25 14:00	PB170575
33213-65-9	Endosulfan II	17.0		1	0.29	1.70	ug/kg	11/17/25 14:00	PB170575
72-54-8	4,4-DDD	16.7		1	0.15	1.70	ug/kg	11/17/25 14:00	PB170575
1031-07-8	Endosulfan Sulfate	17.0		1	0.13	1.70	ug/kg	11/17/25 14:00	PB170575
50-29-3	4,4-DDT	17.8		1	0.14	1.70	ug/kg	11/17/25 14:00	PB170575
72-43-5	Methoxychlor	16.6		1	0.37	1.70	ug/kg	11/17/25 14:00	PB170575
53494-70-5	Endrin ketone	17.7		1	0.19	1.70	ug/kg	11/17/25 14:00	PB170575
7421-93-4	Endrin aldehyde	17.6		1	0.37	1.70	ug/kg	11/17/25 14:00	PB170575
5103-71-9	alpha-Chlordane	17.3		1	0.12	1.70	ug/kg	11/17/25 14:00	PB170575
5103-74-2	gamma-Chlordane	17.3		1	0.15	1.70	ug/kg	11/17/25 14:00	PB170575
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	11/17/25 14:00	PB170575
SURROGATES									
2051-24-3	Decachlorobiphenyl	25.0			30 (10) - 150 (143)	125%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	24.0			30 (10) - 150 (131)	120%	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