

Report of Analysis

Client:	HDR, Inc.		Date Collected:	10/23/25
Project:	PVWC Linear Construction		Date Received:	10/24/25
Client Sample ID:	B8-0.0-1.0-20251023MS		SDG No.:	Q3466
Lab Sample ID:	Q3466-02MS		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	85.3
Sample Wt/Vol:	30.02 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/28/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	19.4		1	0.15	2.00	ug/kg	10/28/25 19:00	PB170283
319-85-7	beta-BHC	18.9		1	0.21	2.00	ug/kg	10/28/25 19:00	PB170283
319-86-8	delta-BHC	19.5		1	0.46	2.00	ug/kg	10/28/25 19:00	PB170283
58-89-9	gamma-BHC (Lindane)	18.8		1	0.16	2.00	ug/kg	10/28/25 19:00	PB170283
76-44-8	Heptachlor	22.7		1	0.14	2.00	ug/kg	10/28/25 19:00	PB170283
309-00-2	Aldrin	19.0		1	0.14	2.00	ug/kg	10/28/25 19:00	PB170283
1024-57-3	Heptachlor epoxide	19.2		1	0.22	2.00	ug/kg	10/28/25 19:00	PB170283
959-98-8	Endosulfan I	19.0		1	0.16	2.00	ug/kg	10/28/25 19:00	PB170283
60-57-1	Dieldrin	19.6		1	0.16	2.00	ug/kg	10/28/25 19:00	PB170283
72-55-9	4,4-DDE	18.4		1	0.16	2.00	ug/kg	10/28/25 19:00	PB170283
72-20-8	Endrin	19.2		1	0.16	2.00	ug/kg	10/28/25 19:00	PB170283
33213-65-9	Endosulfan II	19.9		1	0.34	2.00	ug/kg	10/28/25 19:00	PB170283
72-54-8	4,4-DDD	20.7		1	0.18	2.00	ug/kg	10/28/25 19:00	PB170283
1031-07-8	Endosulfan Sulfate	18.6		1	0.15	2.00	ug/kg	10/28/25 19:00	PB170283
50-29-3	4,4-DDT	21.2		1	0.16	2.00	ug/kg	10/28/25 19:00	PB170283
72-43-5	Methoxychlor	18.9		1	0.43	2.00	ug/kg	10/28/25 19:00	PB170283
53494-70-5	Endrin ketone	19.4		1	0.22	2.00	ug/kg	10/28/25 19:00	PB170283
7421-93-4	Endrin aldehyde	19.0		1	0.43	2.00	ug/kg	10/28/25 19:00	PB170283
5103-71-9	alpha-Chlordane	18.6		1	0.14	2.00	ug/kg	10/28/25 19:00	PB170283
5103-74-2	gamma-Chlordane	19.3		1	0.18	2.00	ug/kg	10/28/25 19:00	PB170283
8001-35-2	Toxaphene	6.30	U	1	6.30	38.7	ug/kg	10/28/25 19:00	PB170283
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.1			30 (20) - 150 (144)	75%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.1			30 (19) - 150 (148)	96%	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