

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/14/25
Project:	PVWC Linear Construction	Date Received:	11/14/25
Client Sample ID:	DUPE-0.0-0.5-20251114MSD	SDG No.:	Q3649
Lab Sample ID:	Q3649-03MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	86.5
Sample Wt/Vol:	30.07 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	Pesticide-TCL
	Prep Date:		11/17/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	17.2		1	0.15	2.00	ug/kg	11/17/25 21:52	PB170575
319-85-7	beta-BHC	17.8		1	0.21	2.00	ug/kg	11/17/25 21:52	PB170575
319-86-8	delta-BHC	16.4		1	0.45	2.00	ug/kg	11/17/25 21:52	PB170575
58-89-9	gamma-BHC (Lindane)	16.9		1	0.16	2.00	ug/kg	11/17/25 21:52	PB170575
76-44-8	Heptachlor	16.9		1	0.14	2.00	ug/kg	11/17/25 21:52	PB170575
309-00-2	Aldrin	16.3		1	0.14	2.00	ug/kg	11/17/25 21:52	PB170575
1024-57-3	Heptachlor epoxide	16.0		1	0.22	2.00	ug/kg	11/17/25 21:52	PB170575
959-98-8	Endosulfan I	16.2		1	0.16	2.00	ug/kg	11/17/25 21:52	PB170575
60-57-1	Dieldrin	23.1		1	0.16	2.00	ug/kg	11/17/25 21:52	PB170575
72-55-9	4,4-DDE	15.4		1	0.16	2.00	ug/kg	11/17/25 21:52	PB170575
72-20-8	Endrin	18.0		1	0.16	2.00	ug/kg	11/17/25 21:52	PB170575
33213-65-9	Endosulfan II	16.3		1	0.33	2.00	ug/kg	11/17/25 21:52	PB170575
72-54-8	4,4-DDD	15.3		1	0.17	2.00	ug/kg	11/17/25 21:52	PB170575
1031-07-8	Endosulfan Sulfate	15.2		1	0.15	2.00	ug/kg	11/17/25 21:52	PB170575
50-29-3	4,4-DDT	20.0		1	0.16	2.00	ug/kg	11/17/25 21:52	PB170575
72-43-5	Methoxychlor	17.2		1	0.43	2.00	ug/kg	11/17/25 21:52	PB170575
53494-70-5	Endrin ketone	14.8		1	0.22	2.00	ug/kg	11/17/25 21:52	PB170575
7421-93-4	Endrin aldehyde	15.8		1	0.43	2.00	ug/kg	11/17/25 21:52	PB170575
5103-71-9	alpha-Chlordane	16.5		1	0.14	2.00	ug/kg	11/17/25 21:52	PB170575
5103-74-2	gamma-Chlordane	17.3		1	0.17	2.00	ug/kg	11/17/25 21:52	PB170575
8001-35-2	Toxaphene	6.20	U	1	6.20	38.1	ug/kg	11/17/25 21:52	PB170575
SURROGATES									
2051-24-3	Decachlorobiphenyl	13.1			30 (10) - 150 (143)	65%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.1			30 (10) - 150 (131)	86%	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