

## Report of Analysis

|                    |                          |                 |               |
|--------------------|--------------------------|-----------------|---------------|
| Client:            | HDR, Inc.                | Date Collected: | 11/14/25      |
| Project:           | PVWC Linear Construction | Date Received:  | 11/14/25      |
| Client Sample ID:  | DUPE-0.0-0.5-20251114MS  | SDG No.:        | Q3649         |
| Lab Sample ID:     | Q3649-03MS               | Matrix:         | SOIL          |
| Analytical Method: | 8081B                    | % Solid:        | 86.5          |
| Sample Wt/Vol:     | 30.04 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  |
|-------------------|----------------------|-------|------|----|---------------------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |                     |            |         |                |          |
| 319-84-6          | alpha-BHC            | 17.5  |      | 1  | 0.15                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 319-85-7          | beta-BHC             | 18.2  |      | 1  | 0.21                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 319-86-8          | delta-BHC            | 16.7  |      | 1  | 0.45                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 58-89-9           | gamma-BHC (Lindane)  | 17.5  |      | 1  | 0.16                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 76-44-8           | Heptachlor           | 18.2  |      | 1  | 0.14                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 309-00-2          | Aldrin               | 16.7  |      | 1  | 0.14                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 1024-57-3         | Heptachlor epoxide   | 16.4  |      | 1  | 0.22                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 959-98-8          | Endosulfan I         | 16.9  |      | 1  | 0.16                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 60-57-1           | Dieldrin             | 24.0  |      | 1  | 0.16                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 72-55-9           | 4,4-DDE              | 16.0  |      | 1  | 0.16                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 72-20-8           | Endrin               | 18.7  |      | 1  | 0.16                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 33213-65-9        | Endosulfan II        | 16.9  |      | 1  | 0.33                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 72-54-8           | 4,4-DDD              | 15.8  |      | 1  | 0.17                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 1031-07-8         | Endosulfan Sulfate   | 15.9  |      | 1  | 0.15                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 50-29-3           | 4,4-DDT              | 21.4  |      | 1  | 0.16                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 72-43-5           | Methoxychlor         | 18.9  |      | 1  | 0.43                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 53494-70-5        | Endrin ketone        | 15.5  |      | 1  | 0.22                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 7421-93-4         | Endrin aldehyde      | 16.7  |      | 1  | 0.43                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 5103-71-9         | alpha-Chlordane      | 17.0  |      | 1  | 0.14                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 5103-74-2         | gamma-Chlordane      | 16.6  |      | 1  | 0.17                | 2.00       | ug/kg   | 11/17/25 21:38 | PB170575 |
| 8001-35-2         | Toxaphene            | 6.20  | U    | 1  | 6.20                | 38.1       | ug/kg   | 11/17/25 21:38 | PB170575 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 14.4  |      |    | 30 (10) - 150 (143) | 72%        | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 17.4  |      |    | 30 (10) - 150 (131) | 87%        | 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