

## Report of Analysis

|                    |                                                    |            |                 |               |
|--------------------|----------------------------------------------------|------------|-----------------|---------------|
| Client:            | Langan Engineering and Environmental Services, Inc |            | Date Collected: | 10/09/25      |
| Project:           | Con Edison Richmond Terrace                        |            | Date Received:  | 10/09/25      |
| Client Sample ID:  | SED-07-0-2                                         |            | SDG No.:        | Q3323         |
| Lab Sample ID:     | Q3323-07                                           |            | Matrix:         | SOIL          |
| Analytical Method: | 8081B                                              |            | % Solid:        | 81.2          |
| Sample Wt/Vol:     | 30.03 g                                            | Final Vol: | 10000 uL        | Test:         |
| Prep Method:       | SW3541B                                            | Prep Date  | 10/13/25        | Pesticide-TCL |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 319-84-6          | alpha-BHC            | 0.16  | U    | 1  | 0.16     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 319-85-7          | beta-BHC             | 0.22  | U    | 1  | 0.22     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 319-86-8          | delta-BHC            | 0.48  | U    | 1  | 0.48     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 58-89-9           | gamma-BHC (Lindane)  | 0.17  | U    | 1  | 0.17     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 76-44-8           | Heptachlor           | 0.15  | U    | 1  | 0.15     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 309-00-2          | Aldrin               | 0.15  | U    | 1  | 0.15     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 1024-57-3         | Heptachlor epoxide   | 0.23  | U    | 1  | 0.23     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 959-98-8          | Endosulfan I         | 0.17  | U    | 1  | 0.17     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 60-57-1           | Dieldrin             | 0.17  | U    | 1  | 0.17     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 72-55-9           | 4,4-DDE              | 0.36  | J    | 1  | 0.17     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 72-20-8           | Endrin               | 0.17  | U    | 1  | 0.17     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 33213-65-9        | Endosulfan II        | 0.36  | U    | 1  | 0.36     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 72-54-8           | 4,4-DDD              | 0.66  | JP   | 1  | 0.18     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 1031-07-8         | Endosulfan Sulfate   | 0.16  | U    | 1  | 0.16     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 50-29-3           | 4,4-DDT              | 0.32  | J    | 1  | 0.17     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 72-43-5           | Methoxychlor         | 0.46  | U    | 1  | 0.46     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 53494-70-5        | Endrin ketone        | 0.23  | U    | 1  | 0.23     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 7421-93-4         | Endrin aldehyde      | 0.46  | U    | 1  | 0.46     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 5103-71-9         | alpha-Chlordane      | 0.71  | J    | 1  | 0.15     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 5103-74-2         | gamma-Chlordane      | 0.18  | U    | 1  | 0.18     | 2.10       | ug/kg   | 10/14/25 13:31 | PB170065 |
| 8001-35-2         | Toxaphene            | 6.70  | U    | 1  | 6.70     | 40.6       | ug/kg   | 10/14/25 13:31 | PB170065 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 12.9  |      |    | 20 - 144 | 64%        | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 16.1  |      |    | 19 - 148 | 80%        | 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