

## Report of Analysis

|                    |                                       |                 |               |
|--------------------|---------------------------------------|-----------------|---------------|
| Client:            | JACOBS Engineering Group, Inc.        | Date Collected: | 08/09/24      |
| Project:           | Former Schlumberger Site Princeton NJ | Date Received:  | 08/09/24      |
| Client Sample ID:  | S-856-J-SO-1-1.5-080924               | SDG No.:        | P3573         |
| Lab Sample ID:     | P3573-05                              | Matrix:         | SOIL          |
| Analytical Method: | 8270E                                 | % Solid:        | 80.5          |
| Sample Wt/Vol:     | 30.04 Units: g                        | Final Vol:      | 1000 uL       |
| Soil Aliquot Vol:  | uL                                    | Test:           | SVOCMS Group2 |
| Extraction Type :  | Decanted : N                          | Level :         | LOW           |
| Injection Volume : | GPC Factor : 1.0                      | GPC Cleanup :   | N PH :        |
| Prep Method :      | SW3541                                |                 |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF139037.D        | 1         | 08/13/24 08:30 | 08/15/24 22:47 | PB162688      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|------------------------|--------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>            |                        |        |           |                     |            |                   |
| 56-55-3                   | Benzo(a)anthracene     | 100    | U         | 100                 | 210        | ug/Kg             |
| 50-32-8                   | Benzo(a)pyrene         | 120    | U         | 120                 | 210        | ug/Kg             |
| 53-70-3                   | Dibenzo(a,h)anthracene | 100    | U         | 100                 | 210        | ug/Kg             |
| <b>SURROGATES</b>         |                        |        |           |                     |            |                   |
| 4165-60-0                 | Nitrobenzene-d5        | 63.4   |           | 30 (18) - 130 (107) | 63%        | SPK: 100          |
| 321-60-8                  | 2-Fluorobiphenyl       | 62.3   |           | 30 (20) - 130 (109) | 62%        | SPK: 100          |
| 1718-51-0                 | Terphenyl-d14          | 66.6   |           | 30 (10) - 130 (105) | 67%        | SPK: 100          |
| <b>INTERNAL STANDARDS</b> |                        |        |           |                     |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 42100  | 6.834     |                     |            |                   |
| 1146-65-2                 | Naphthalene-d8         | 174000 | 8.116     |                     |            |                   |
| 15067-26-2                | Acenaphthene-d10       | 94500  | 9.869     |                     |            |                   |
| 1517-22-2                 | Phenanthrene-d10       | 153000 | 11.351    |                     |            |                   |
| 1719-03-5                 | Chrysene-d12           | 76300  | 13.998    |                     |            |                   |
| 1520-96-3                 | Perylene-d12           | 79100  | 15.463    |                     |            |                   |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products