

## Report of Analysis

|                    |                                                   |                 |                  |
|--------------------|---------------------------------------------------|-----------------|------------------|
| Client:            | Core Environmental Consultants and Services, Inc. | Date Collected: | 08/29/25         |
| Project:           | Bayshore Soil BSM Management                      | Date Received:  | 08/29/25         |
| Client Sample ID:  | SOUTH-TP-5MSD                                     | SDG No.:        | Q2994            |
| Lab Sample ID:     | Q2989-01MSD                                       | Matrix:         | SOIL             |
| Analytical Method: | 8270E                                             | % Solid:        | 87.4             |
| Sample Wt/Vol:     | 50.08 Units: g                                    | Final Vol:      | 1000 uL          |
| Soil Aliquot Vol:  | uL                                                | Test:           | SVOC-TCL BNA -20 |
| 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 |
| BP025642.D        | 1         | 09/02/25 10:00 | 09/02/25 17:37 | PB169490      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 600   |           | 110  | 230        | ug/Kg             |
| 108-95-2       | Phenol                      | 1200  |           | 15.1 | 120        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 1100  |           | 16.7 | 120        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 1200  |           | 16.7 | 120        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 1200  |           | 20.5 | 120        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 1200  |           | 25.7 | 120        | ug/Kg             |
| 98-86-2        | Acetophenone                | 1200  |           | 20.2 | 120        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 1100  |           | 28.2 | 230        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 1100  |           | 32.5 | 54.8       | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 1200  |           | 12.1 | 120        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 1200  |           | 12.5 | 120        | ug/Kg             |
| 78-59-1        | Isophorone                  | 1200  |           | 22.5 | 120        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 1200  |           | 39.9 | 120        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 1200  |           | 44.4 | 120        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 1100  |           | 21.1 | 120        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 1200  |           | 19.4 | 120        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 1200  |           | 15.6 | 120        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 400   |           | 24.3 | 120        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 1200  |           | 17.3 | 120        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 1200  |           | 35.7 | 230        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 1200  |           | 19.7 | 120        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 1100  |           | 17.5 | 120        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 2200  | E         | 79.5 | 230        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 1300  |           | 13.6 | 120        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 1300  |           | 19.9 | 120        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 1200  |           | 14.9 | 120        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 1200  |           | 15.4 | 120        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 1300  |           | 33.0 | 120        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 1200  |           | 18.6 | 120        | ug/Kg             |

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| Project:           | Bayshore Soil BSM Management                      | Date Received:  | 08/29/25                     |
| Client Sample ID:  | SOUTH-TP-5MSD                                     | SDG No.:        | Q2994                        |
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| Analytical Method: | 8270E                                             | % Solid:        | 87.4                         |
| Sample Wt/Vol:     | 50.08      Units:    g                            | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                                                | Test:           | SVOC-TCL BNA -20             |
| Extraction Type :  | Decanted :      N                                 | Level :         | LOW                          |
| Injection Volume : | GPC Factor :    1.0                               | GPC Cleanup :   | N                      PH :  |
| Prep Method :      | SW3541                                            |                 |                              |

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| BP025642.D        | 1         | 09/02/25 10:00 | 09/02/25 17:37 | PB169490      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 1200  |           | 19.8 | 120        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 1300  |           | 23.0 | 120        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 660   |           | 31.5 | 120        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 1100  |           | 14.6 | 120        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 2900  | E         | 160  | 230        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 2400  | E         | 73.3 | 230        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 1200  |           | 15.6 | 120        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 1300  |           | 34.3 | 120        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 1300  |           | 19.4 | 120        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 1200  |           | 18.3 | 120        | ug/Kg             |
| 86-73-7    | Fluorene                   | 1200  |           | 17.3 | 120        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 1200  |           | 44.0 | 120        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 1300  |           | 70.6 | 230        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 1200  |           | 22.5 | 120        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 1200  |           | 19.1 | 120        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 1200  |           | 17.3 | 120        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 1300  |           | 23.3 | 120        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 2600  | E         | 35.2 | 230        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 1200  |           | 14.3 | 120        | ug/Kg             |
| 120-12-7   | Anthracene                 | 1200  |           | 22.8 | 120        | ug/Kg             |
| 86-74-8    | Carbazole                  | 1200  |           | 21.4 | 120        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 1300  |           | 32.8 | 120        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 1200  |           | 20.6 | 120        | ug/Kg             |
| 129-00-0   | Pyrene                     | 1200  |           | 24.7 | 120        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 1300  |           | 48.9 | 120        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 650   |           | 25.2 | 230        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 1200  |           | 15.8 | 120        | ug/Kg             |
| 218-01-9   | Chrysene                   | 1200  |           | 13.6 | 120        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 1300  |           | 40.6 | 120        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 1300  |           | 59.5 | 230        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 1200  |           | 13.0 | 120        | ug/Kg             |

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|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 207-08-9   | Benzo(k)fluoranthene       | 1200  |           | 15.4 | 120        | ug/Kg             |
| 50-32-8    | Benzo(a)pyrene             | 1200  |           | 20.2 | 120        | ug/Kg             |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 1200  |           | 19.9 | 120        | ug/Kg             |
| 53-70-3    | Dibenzo(a,h)anthracene     | 1200  |           | 18.8 | 120        | ug/Kg             |
| 191-24-2   | Benzo(g,h,i)perylene       | 1200  |           | 17.6 | 120        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 1200  |           | 17.5 | 120        | ug/Kg             |
| 123-91-1   | 1,4-Dioxane                | 1000  |           | 31.0 | 120        | ug/Kg             |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 1300  |           | 18.8 | 120        | ug/Kg             |

### SURROGATES

|            |                      |      |  |          |     |          |
|------------|----------------------|------|--|----------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 101  |  | 18 - 112 | 67% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 100  |  | 15 - 107 | 67% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 63.4 |  | 18 - 107 | 63% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 58.3 |  | 20 - 109 | 58% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 111  |  | 10 - 116 | 74% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 61.1 |  | 10 - 105 | 61% | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |        |        |
|------------|------------------------|--------|--------|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 151000 | 7.772  |
| 1146-65-2  | Naphthalene-d8         | 590000 | 10.542 |
| 15067-26-2 | Acenaphthene-d10       | 380000 | 14.383 |
| 1517-22-2  | Phenanthrene-d10       | 786000 | 17.189 |
| 1719-03-5  | Chrysene-d12           | 825000 | 21.642 |
| 1520-96-3  | Perylene-d12           | 952000 | 25.006 |

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