

## Report of Analysis

Client: Remington & Vernick Engineers  
Project: Maclearie Park  
Client Sample ID: PB170342BL  
Lab Sample ID: PB170342BL  
Analytical Method: 8270E Level: LOW  
Sample Wt/Vol: 30.01 g Final Vol: 1000 uL  
Prep Method : SW3541 Prep Date: 10/31/25

Date Collected:  
Date Received:  
SDG No.: Q3495  
Matrix: SOIL  
% Solid: 100  
Test: SVOC-TCL BNA -20

| CAS Number     | Parameter                   | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Date Ana.      | Prep BatchID |
|----------------|-----------------------------|-------|------|----|------|------------|-------|----------------|--------------|
| <b>TARGETS</b> |                             |       |      |    |      |            |       |                |              |
| 100-52-7       | Benzaldehyde                | 160   | U    | 1  | 160  | 330        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 108-95-2       | Phenol                      | 22.1  | U    | 1  | 22.1 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 111-44-4       | bis(2-Chloroethyl)ether     | 24.3  | U    | 1  | 24.3 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 95-57-8        | 2-Chlorophenol              | 24.4  | U    | 1  | 24.4 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 95-48-7        | 2-Methylphenol              | 29.9  | U    | 1  | 29.9 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 37.5  | U    | 1  | 37.5 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 98-86-2        | Acetophenone                | 29.5  | U    | 1  | 29.5 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 65794-96-9     | 3+4-Methylphenols           | 41.1  | U    | 1  | 41.1 | 330        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 47.4  | U    | 1  | 47.4 | 80.0       | ug/Kg | 11/03/25 11:47 | PB170342     |
| 67-72-1        | Hexachloroethane            | 17.6  | U    | 1  | 17.6 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 98-95-3        | Nitrobenzene                | 18.3  | U    | 1  | 18.3 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 78-59-1        | Isophorone                  | 32.8  | U    | 1  | 32.8 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 88-75-5        | 2-Nitrophenol               | 58.2  | U    | 1  | 58.2 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 105-67-9       | 2,4-Dimethylphenol          | 64.8  | U    | 1  | 64.8 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 30.8  | U    | 1  | 30.8 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 120-83-2       | 2,4-Dichlorophenol          | 28.3  | U    | 1  | 28.3 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 91-20-3        | Naphthalene                 | 22.7  | U    | 1  | 22.7 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 106-47-8       | 4-Chloroaniline             | 35.4  | U    | 1  | 35.4 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 87-68-3        | Hexachlorobutadiene         | 25.3  | U    | 1  | 25.3 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 105-60-2       | Caprolactam                 | 52.1  | U    | 1  | 52.1 | 330        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 59-50-7        | 4-Chloro-3-methylphenol     | 28.7  | U    | 1  | 28.7 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 91-57-6        | 2-Methylnaphthalene         | 25.6  | U    | 1  | 25.6 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 77-47-4        | Hexachlorocyclopentadiene   | 120   | U    | 1  | 120  | 330        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 88-06-2        | 2,4,6-Trichlorophenol       | 19.8  | U    | 1  | 19.8 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 95-95-4        | 2,4,5-Trichlorophenol       | 29.1  | U    | 1  | 29.1 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 92-52-4        | 1,1-Biphenyl                | 21.8  | U    | 1  | 21.8 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 91-58-7        | 2-Chloronaphthalene         | 22.5  | U    | 1  | 22.5 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 88-74-4        | 2-Nitroaniline              | 48.1  | U    | 1  | 48.1 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 131-11-3       | Dimethylphthalate           | 27.1  | U    | 1  | 27.1 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 208-96-8       | Acenaphthylene              | 28.9  | U    | 1  | 28.9 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 606-20-2       | 2,6-Dinitrotoluene          | 33.6  | U    | 1  | 33.6 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 99-09-2        | 3-Nitroaniline              | 46.0  | U    | 1  | 46.0 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 83-32-9        | Acenaphthene                | 21.3  | U    | 1  | 21.3 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 51-28-5        | 2,4-Dinitrophenol           | 230   | U    | 1  | 230  | 330        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 100-02-7       | 4-Nitrophenol               | 110   | U    | 1  | 110  | 330        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 132-64-9       | Dibenzofuran                | 22.7  | U    | 1  | 22.7 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 121-14-2       | 2,4-Dinitrotoluene          | 50.1  | U    | 1  | 50.1 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 84-66-2        | Diethylphthalate            | 28.3  | U    | 1  | 28.3 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 7005-72-3      | 4-Chlorophenyl-phenylether  | 26.7  | U    | 1  | 26.7 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 86-73-7        | Fluorene                    | 25.3  | U    | 1  | 25.3 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 100-01-6       | 4-Nitroaniline              | 64.2  | U    | 1  | 64.2 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 534-52-1       | 4,6-Dinitro-2-methylphenol  | 100   | U    | 1  | 100  | 330        | ug/Kg | 11/03/25 11:47 | PB170342     |

## Report of Analysis

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Project: Maclearie Park

Client Sample ID: PB170342BL

Lab Sample ID: PB170342BL

Analytical Method: 8270E Level: LOW

Sample Wt/Vol: 30.01 g Final Vol: 1000 uL

Prep Method : SW3541 Prep Date: 10/31/25

Date Collected:

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SDG No.: Q3495

Matrix: SOIL

% Solid: 100

Test: SVOC-TCL BNA -20

| CAS Number | Parameter                  | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Date Ana.      | Prep BatchID |
|------------|----------------------------|-------|------|----|------|------------|-------|----------------|--------------|
| 86-30-6    | n-Nitrosodiphenylamine     | 32.9  | U    | 1  | 32.9 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 101-55-3   | 4-Bromophenyl-phenylether  | 27.8  | U    | 1  | 27.8 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 118-74-1   | Hexachlorobenzene          | 25.3  | U    | 1  | 25.3 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 1912-24-9  | Atrazine                   | 34.0  | U    | 1  | 34.0 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 87-86-5    | Pentachlorophenol          | 51.3  | U    | 1  | 51.3 | 330        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 85-01-8    | Phenanthrene               | 20.9  | U    | 1  | 20.9 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 120-12-7   | Anthracene                 | 33.3  | U    | 1  | 33.3 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 86-74-8    | Carbazole                  | 31.2  | U    | 1  | 31.2 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 84-74-2    | Di-n-butylphthalate        | 47.9  | U    | 1  | 47.9 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 206-44-0   | Fluoranthene               | 30.0  | U    | 1  | 30.0 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 129-00-0   | Pyrene                     | 36.0  | U    | 1  | 36.0 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 85-68-7    | Butylbenzylphthalate       | 71.4  | U    | 1  | 71.4 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 91-94-1    | 3,3-Dichlorobenzidine      | 36.7  | U    | 1  | 36.7 | 330        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 56-55-3    | Benzo(a)anthracene         | 23.0  | U    | 1  | 23.0 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 218-01-9   | Chrysene                   | 19.9  | U    | 1  | 19.9 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 59.2  | U    | 1  | 59.2 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 117-84-0   | Di-n-octyl phthalate       | 86.8  | U    | 1  | 86.8 | 330        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 205-99-2   | Benzo(b)fluoranthene       | 19.0  | U    | 1  | 19.0 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 207-08-9   | Benzo(k)fluoranthene       | 22.4  | U    | 1  | 22.4 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 50-32-8    | Benzo(a)pyrene             | 29.5  | U    | 1  | 29.5 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 29.1  | U    | 1  | 29.1 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 53-70-3    | Dibenzo(a,h)anthracene     | 27.4  | U    | 1  | 27.4 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 191-24-2   | Benzo(g,h,i)perylene       | 25.7  | U    | 1  | 25.7 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 25.6  | U    | 1  | 25.6 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 123-91-1   | 1,4-Dioxane                | 45.2  | U    | 1  | 45.2 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 27.4  | U    | 1  | 27.4 | 170        | ug/Kg | 11/03/25 11:47 | PB170342     |

### SURROGATES

|            |                      |      |  |          |     |          |
|------------|----------------------|------|--|----------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 127  |  | 18 - 112 | 85% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 122  |  | 15 - 107 | 81% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 86.0 |  | 18 - 107 | 86% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 82.9 |  | 20 - 109 | 83% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 127  |  | 10 - 116 | 85% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 85.3 |  | 10 - 105 | 85% | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |         |
|------------|------------------------|---------|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 337000  |
| 1146-65-2  | Naphthalene-d8         | 1300000 |
| 15067-26-2 | Acenaphthene-d10       | 794000  |
| 1517-22-2  | Phenanthrene-d10       | 1680000 |
| 1719-03-5  | Chrysene-d12           | 1850000 |
| 1520-96-3  | Perylene-d12           | 2010000 |

## Report of Analysis

|                    |                               |                     |                 |                  |
|--------------------|-------------------------------|---------------------|-----------------|------------------|
| Client:            | Remington & Vernick Engineers |                     | Date Collected: |                  |
| Project:           | Maclearie Park                |                     | Date Received:  |                  |
| Client Sample ID:  | PB170342BL                    |                     | SDG No.:        | Q3495            |
| Lab Sample ID:     | PB170342BL                    |                     | Matrix:         | SOIL             |
| Analytical Method: | 8270E                         | Level: LOW          | % Solid:        | 100              |
| Sample Wt/Vol:     | 30.01 g                       | Final Vol: 1000 uL  | Test:           | SVOC-TCL BNA -20 |
| Prep Method :      | SW3541                        | Prep Date: 10/31/25 |                 |                  |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | Prep BatchID |
|------------|-----------|-------|------|----|-----|------------|-------|-----------|--------------|
|------------|-----------|-------|------|----|-----|------------|-------|-----------|--------------|

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