

### Hit Summary Sheet SW-846

**SDG No.:** Q3157  
**Client:** Always Available Construction LLC.

| Sample ID                    | Client ID | Matrix | Parameter            | Concentration   | C       | MDL  | RDL | Units |
|------------------------------|-----------|--------|----------------------|-----------------|---------|------|-----|-------|
| <b>Client ID : 20-DEAD-1</b> |           |        |                      |                 |         |      |     |       |
| Q3157-01                     | 20-DEAD-1 | SOIL   | Fluoranthene         | 160.000         | J       | 32.9 | 190 | ug/Kg |
| Q3157-01                     | 20-DEAD-1 | SOIL   | Pyrene               | 180.000         | J       | 39.5 | 190 | ug/Kg |
| Q3157-01                     | 20-DEAD-1 | SOIL   | Benzo(a)anthracene   | 100.000         | J       | 25.2 | 190 | ug/Kg |
| Q3157-01                     | 20-DEAD-1 | SOIL   | Chrysene             | 110.000         | J       | 21.8 | 190 | ug/Kg |
| Q3157-01                     | 20-DEAD-1 | SOIL   | Benzo(b)fluoranthene | 130.000         | J       | 20.8 | 190 | ug/Kg |
| Q3157-01                     | 20-DEAD-1 | SOIL   | Benzo(a)pyrene       | 97.400          | J       | 32.4 | 190 | ug/Kg |
| <b>Total Svoc :</b>          |           |        |                      | <b>777.40</b>   |         |      |     |       |
| Q3157-01                     | 20-DEAD-1 | SOIL   | 3-Eicosene, (E)-     | *               | 150.000 | J    | 0   | ug/Kg |
| Q3157-01                     | 20-DEAD-1 | SOIL   | Benzophenone         | *               | 220.000 | J    | 0   | ug/Kg |
| Q3157-01                     | 20-DEAD-1 | SOIL   | n-Hexadecanoic acid  | *               | 330.000 | J    | 0   | ug/Kg |
| Q3157-01                     | 20-DEAD-1 | SOIL   | Octadecanoic acid    | *               | 81.900  | J    | 0   | ug/Kg |
| <b>Total Tics :</b>          |           |        |                      | <b>781.90</b>   |         |      |     |       |
| <b>Total Concentration:</b>  |           |        |                      | <b>1,559.30</b> |         |      |     |       |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                                    |                  |                 |                  |
|--------------------|------------------------------------|------------------|-----------------|------------------|
| Client:            | Always Available Construction LLC. |                  | Date Collected: | 09/19/25         |
| Project:           | Yard Soil Cleanup                  |                  | Date Received:  | 09/19/25         |
| Client Sample ID:  | 20-DEAD-1                          |                  | SDG No.:        | Q3157            |
| Lab Sample ID:     | Q3157-01                           |                  | Matrix:         | SOIL             |
| Analytical Method: | 8270E                              |                  | % Solid:        | 90.9             |
| Sample Wt/Vol:     | 30.08                              | 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 |
| BP025838.D        | 1         | 09/22/25 09:30 | 09/23/25 20:45 | PB169774      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 170   | U         | 170  | 360        | ug/Kg             |
| 108-95-2       | Phenol                      | 24.2  | U         | 24.2 | 190        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 26.7  | U         | 26.7 | 190        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 26.8  | U         | 26.8 | 190        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 32.8  | U         | 32.8 | 190        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 41.1  | U         | 41.1 | 190        | ug/Kg             |
| 98-86-2        | Acetophenone                | 32.4  | U         | 32.4 | 190        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 45.1  | U         | 45.1 | 360        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 52.0  | U         | 52.0 | 87.8       | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 19.3  | U         | 19.3 | 190        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 20.1  | U         | 20.1 | 190        | ug/Kg             |
| 78-59-1        | Isophorone                  | 36.0  | U         | 36.0 | 190        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 63.9  | U         | 63.9 | 190        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 71.1  | U         | 71.1 | 190        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 33.8  | U         | 33.8 | 190        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 31.1  | U         | 31.1 | 190        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 24.9  | U         | 24.9 | 190        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 38.8  | U         | 38.8 | 190        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 27.8  | U         | 27.8 | 190        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 57.2  | U         | 57.2 | 360        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 31.5  | U         | 31.5 | 190        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 28.1  | U         | 28.1 | 190        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 130   | U         | 130  | 360        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 21.7  | U         | 21.7 | 190        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 31.9  | U         | 31.9 | 190        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 23.9  | U         | 23.9 | 190        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 24.7  | U         | 24.7 | 190        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 52.8  | U         | 52.8 | 190        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 29.7  | U         | 29.7 | 190        | ug/Kg             |

## Report of Analysis

|                    |                                    |                  |                 |                  |
|--------------------|------------------------------------|------------------|-----------------|------------------|
| Client:            | Always Available Construction LLC. |                  | Date Collected: | 09/19/25         |
| Project:           | Yard Soil Cleanup                  |                  | Date Received:  | 09/19/25         |
| Client Sample ID:  | 20-DEAD-1                          |                  | SDG No.:        | Q3157            |
| Lab Sample ID:     | Q3157-01                           |                  | Matrix:         | SOIL             |
| Analytical Method: | 8270E                              |                  | % Solid:        | 90.9             |
| Sample Wt/Vol:     | 30.08                              | 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 |
| BP025838.D        | 1         | 09/22/25 09:30 | 09/23/25 20:45 | PB169774      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 31.7  | U         | 31.7 | 190        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 36.9  | U         | 36.9 | 190        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 50.5  | U         | 50.5 | 190        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 23.4  | U         | 23.4 | 190        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 250   | U         | 250  | 360        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 120   | U         | 120  | 360        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 24.9  | U         | 24.9 | 190        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 55.0  | U         | 55.0 | 190        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 31.1  | U         | 31.1 | 190        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 29.3  | U         | 29.3 | 190        | ug/Kg             |
| 86-73-7    | Fluorene                   | 27.8  | U         | 27.8 | 190        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 70.4  | U         | 70.4 | 190        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 110   | U         | 110  | 360        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 36.1  | U         | 36.1 | 190        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 30.5  | U         | 30.5 | 190        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 27.8  | U         | 27.8 | 190        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 37.3  | U         | 37.3 | 190        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 56.3  | U         | 56.3 | 360        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 22.9  | U         | 22.9 | 190        | ug/Kg             |
| 120-12-7   | Anthracene                 | 36.5  | U         | 36.5 | 190        | ug/Kg             |
| 86-74-8    | Carbazole                  | 34.2  | U         | 34.2 | 190        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 52.6  | U         | 52.6 | 190        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 160   | J         | 32.9 | 190        | ug/Kg             |
| 129-00-0   | Pyrene                     | 180   | J         | 39.5 | 190        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 78.3  | U         | 78.3 | 190        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 40.3  | U         | 40.3 | 360        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 100   | J         | 25.2 | 190        | ug/Kg             |
| 218-01-9   | Chrysene                   | 110   | J         | 21.8 | 190        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 65.0  | U         | 65.0 | 190        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 95.2  | U         | 95.2 | 360        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 130   | J         | 20.8 | 190        | ug/Kg             |

## Report of Analysis

|                    |                                    |                  |                 |                  |      |
|--------------------|------------------------------------|------------------|-----------------|------------------|------|
| Client:            | Always Available Construction LLC. |                  | Date Collected: | 09/19/25         |      |
| Project:           | Yard Soil Cleanup                  |                  | Date Received:  | 09/19/25         |      |
| Client Sample ID:  | 20-DEAD-1                          |                  | SDG No.:        | Q3157            |      |
| Lab Sample ID:     | Q3157-01                           |                  | Matrix:         | SOIL             |      |
| Analytical Method: | 8270E                              |                  | % Solid:        | 90.9             |      |
| Sample Wt/Vol:     | 30.08                              | 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 |
| BP025838.D        | 1         | 09/22/25 09:30 | 09/23/25 20:45 | PB169774      |

| CAS Number                            | Parameter                  | Conc.   | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|---------------------------------------|----------------------------|---------|-----------|----------|------------|-------------------|
| 207-08-9                              | Benzo(k)fluoranthene       | 24.6    | U         | 24.6     | 190        | ug/Kg             |
| 50-32-8                               | Benzo(a)pyrene             | 97.4    | J         | 32.4     | 190        | ug/Kg             |
| 193-39-5                              | Indeno(1,2,3-cd)pyrene     | 31.9    | U         | 31.9     | 190        | ug/Kg             |
| 53-70-3                               | Dibenzo(a,h)anthracene     | 30.1    | U         | 30.1     | 190        | ug/Kg             |
| 191-24-2                              | Benzo(g,h,i)perylene       | 28.2    | U         | 28.2     | 190        | ug/Kg             |
| 95-94-3                               | 1,2,4,5-Tetrachlorobenzene | 28.1    | U         | 28.1     | 190        | ug/Kg             |
| 123-91-1                              | 1,4-Dioxane                | 49.6    | U         | 49.6     | 190        | ug/Kg             |
| 58-90-2                               | 2,3,4,6-Tetrachlorophenol  | 30.1    | U         | 30.1     | 190        | ug/Kg             |
| <b>SURROGATES</b>                     |                            |         |           |          |            |                   |
| 367-12-4                              | 2-Fluorophenol             | 77.2    |           | 18 - 112 | 51%        | SPK: 150          |
| 13127-88-3                            | Phenol-d6                  | 74.2    |           | 15 - 107 | 49%        | SPK: 150          |
| 4165-60-0                             | Nitrobenzene-d5            | 43.2    |           | 18 - 107 | 43%        | SPK: 100          |
| 321-60-8                              | 2-Fluorobiphenyl           | 44.7    |           | 20 - 109 | 45%        | SPK: 100          |
| 118-79-6                              | 2,4,6-Tribromophenol       | 69.8    |           | 10 - 116 | 47%        | SPK: 150          |
| 1718-51-0                             | Terphenyl-d14              | 47.9    |           | 10 - 105 | 48%        | SPK: 100          |
| <b>INTERNAL STANDARDS</b>             |                            |         |           |          |            |                   |
| 3855-82-1                             | 1,4-Dichlorobenzene-d4     | 229000  | 7.748     |          |            |                   |
| 1146-65-2                             | Naphthalene-d8             | 923000  | 10.519    |          |            |                   |
| 15067-26-2                            | Acenaphthene-d10           | 611000  | 14.372    |          |            |                   |
| 1517-22-2                             | Phenanthrene-d10           | 1120000 | 17.172    |          |            |                   |
| 1719-03-5                             | Chrysene-d12               | 1030000 | 21.618    |          |            |                   |
| 1520-96-3                             | Perylene-d12               | 1140000 | 24.977    |          |            |                   |
| <b>TENTATIVE IDENTIFIED COMPOUNDS</b> |                            |         |           |          |            |                   |
| 000119-61-9                           | Benzophenone               | 220     | J         |          | 15.8       | ug/Kg             |
| 000057-10-3                           | n-Hexadecanoic acid        | 330     | J         |          | 18.1       | ug/Kg             |
| 000057-11-4                           | Octadecanoic acid          | 81.9    | J         |          | 19.4       | ug/Kg             |
| 074685-33-9                           | 3-Eicosene, (E)-           | 150     | J         |          | 21.3       | ug/Kg             |

## Report of Analysis

|                    |                                    |                  |                 |                  |
|--------------------|------------------------------------|------------------|-----------------|------------------|
| Client:            | Always Available Construction LLC. |                  | Date Collected: | 09/19/25         |
| Project:           | Yard Soil Cleanup                  |                  | Date Received:  | 09/19/25         |
| Client Sample ID:  | 20-DEAD-1                          |                  | SDG No.:        | Q3157            |
| Lab Sample ID:     | Q3157-01                           |                  | Matrix:         | SOIL             |
| Analytical Method: | 8270E                              |                  | % Solid:        | 90.9             |
| Sample Wt/Vol:     | 30.08                              | 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 |
| BP025838.D        | 1         | 09/22/25 09:30 | 09/23/25 20:45 | PB169774      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|------------|-----------|-------|-----------|-----|------------|-------------------|
|------------|-----------|-------|-----------|-----|------------|-------------------|

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

## LAB CHRONICLE

|                 |                                    |                   |                                        |
|-----------------|------------------------------------|-------------------|----------------------------------------|
| <b>OrderID:</b> | Q3157                              | <b>OrderDate:</b> | 9/19/2025 2:22:59 PM                   |
| <b>Client:</b>  | Always Available Construction LLC. | <b>Project:</b>   | Yard Soil Cleanup                      |
| <b>Contact:</b> | Michael Roth                       | <b>Location:</b>  | D31,VOA Ref. #2 Soil,VOA Ref. #3 Water |

| LabID    | ClientID  | Matrix | Test             | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------|--------|------------------|--------|-------------|-----------|-----------|----------|
| Q3157-01 | 20-DEAD-1 | SOIL   | SVOC-TCL BNA -20 | 8270E  | 09/19/25    | 09/22/25  | 09/23/25  | 09/19/25 |