

## Report of Analysis

Client: PSEG  
Project: Harding Gas and Appliance Service (HD)  
Client Sample ID: HD-02-121225  
Lab Sample ID: Q3859-01  
Analytical Method: 8260D  
Sample Wt/Vol: 5.61 g

Level: LOW  
Final Vol: 5000 uL

Date Collected: 12/12/25  
Date Received: 12/12/25  
SDG No.: Q3859  
Matrix: SOIL  
% Solid: 84  
Test: VOC-TCLVOA-10

| CAS Number     | Parameter                      | Conc.   | Qua. | DF | MDL     | LOQ / CRQL | Units | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------|------|----|---------|------------|-------|----------------|----------|
| <b>TARGETS</b> |                                |         |      |    |         |            |       |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.0012  | U    | 1  | 0.0012  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 74-87-3        | Chloromethane                  | 0.0012  | U    | 1  | 0.0012  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 75-01-4        | Vinyl Chloride                 | 0.00084 | U    | 1  | 0.00084 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 74-83-9        | Bromomethane                   | 0.0011  | U    | 1  | 0.0011  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 75-00-3        | Chloroethane                   | 0.0013  | U    | 1  | 0.0013  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 75-69-4        | Trichlorofluoromethane         | 0.0013  | U    | 1  | 0.0013  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.0011  | U    | 1  | 0.0011  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 75-35-4        | 1,1-Dichloroethene             | 0.0011  | U    | 1  | 0.0011  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 67-64-1        | Acetone                        | 0.0050  | U    | 1  | 0.0050  | 0.027      | mg/Kg | 12/15/25 12:16 | VY121525 |
| 75-15-0        | Carbon Disulfide               | 0.0011  | U    | 1  | 0.0011  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.00077 | U    | 1  | 0.00077 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 79-20-9        | Methyl Acetate                 | 0.0016  | U    | 1  | 0.0016  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 75-09-2        | Methylene Chloride             | 0.0037  | U    | 1  | 0.0037  | 0.011      | mg/Kg | 12/15/25 12:16 | VY121525 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.00091 | U    | 1  | 0.00091 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 75-34-3        | 1,1-Dichloroethane             | 0.00085 | U    | 1  | 0.00085 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 110-82-7       | Cyclohexane                    | 0.00084 | U    | 1  | 0.00084 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 78-93-3        | 2-Butanone                     | 0.0069  | U    | 1  | 0.0069  | 0.027      | mg/Kg | 12/15/25 12:16 | VY121525 |
| 56-23-5        | Carbon Tetrachloride           | 0.0010  | U    | 1  | 0.0010  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.00080 | U    | 1  | 0.00080 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 74-97-5        | Bromochloromethane             | 0.0012  | U    | 1  | 0.0012  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 67-66-3        | Chloroform                     | 0.00089 | U    | 1  | 0.00089 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.00099 | U    | 1  | 0.00099 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 108-87-2       | Methylcyclohexane              | 0.00097 | U    | 1  | 0.00097 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 71-43-2        | Benzene                        | 0.00084 | U    | 1  | 0.00084 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 107-06-2       | 1,2-Dichloroethane             | 0.00084 | U    | 1  | 0.00084 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 79-01-6        | Trichloroethene                | 0.00086 | U    | 1  | 0.00086 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 78-87-5        | 1,2-Dichloropropane            | 0.00097 | U    | 1  | 0.00097 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 75-27-4        | Bromodichloromethane           | 0.00083 | U    | 1  | 0.00083 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.0038  | U    | 1  | 0.0038  | 0.027      | mg/Kg | 12/15/25 12:16 | VY121525 |
| 108-88-3       | Toluene                        | 0.00083 | U    | 1  | 0.00083 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.00069 | U    | 1  | 0.00069 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.00066 | U    | 1  | 0.00066 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.00098 | U    | 1  | 0.00098 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 591-78-6       | 2-Hexanone                     | 0.0039  | U    | 1  | 0.0039  | 0.027      | mg/Kg | 12/15/25 12:16 | VY121525 |
| 124-48-1       | Dibromochloromethane           | 0.00092 | U    | 1  | 0.00092 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 106-93-4       | 1,2-Dibromoethane              | 0.00093 | U    | 1  | 0.00093 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 127-18-4       | Tetrachloroethene              | 0.0011  | U    | 1  | 0.0011  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 108-90-7       | Chlorobenzene                  | 0.00097 | U    | 1  | 0.00097 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 100-41-4       | Ethyl Benzene                  | 0.00071 | U    | 1  | 0.00071 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 179601-23-1    | m/p-Xylenes                    | 0.0013  | U    | 1  | 0.0013  | 0.011      | mg/Kg | 12/15/25 12:16 | VY121525 |
| 95-47-6        | o-Xylene                       | 0.00087 | U    | 1  | 0.00087 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 100-42-5       | Styrene                        | 0.00075 | U    | 1  | 0.00075 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 75-25-2        | Bromoform                      | 0.00091 | U    | 1  | 0.00091 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |

## Report of Analysis

Client: PSEG  
Project: Harding Gas and Appliance Service (HD)  
Client Sample ID: HD-02-121225  
Lab Sample ID: Q3859-01  
Analytical Method: 8260D  
Sample Wt/Vol: 5.61 g

Level: LOW  
Final Vol: 5000 uL

Date Collected: 12/12/25  
Date Received: 12/12/25  
SDG No.: Q3859  
Matrix: SOIL  
% Solid: 84  
Test: VOC-TCLVOA-10

| CAS Number | Parameter                   | Conc.   | Qua. | DF | MDL     | LOQ / CRQL | Units | Date Ana.      | BatchID  |
|------------|-----------------------------|---------|------|----|---------|------------|-------|----------------|----------|
| 98-82-8    | Isopropylbenzene            | 0.00083 | U    | 1  | 0.00083 | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 79-34-5    | 1,1,2,2-Tetrachloroethane   | 0.0013  | U    | 1  | 0.0013  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 541-73-1   | 1,3-Dichlorobenzene         | 0.0018  | U    | 1  | 0.0018  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 106-46-7   | 1,4-Dichlorobenzene         | 0.0017  | U    | 1  | 0.0017  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 95-50-1    | 1,2-Dichlorobenzene         | 0.0015  | U    | 1  | 0.0015  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 96-12-8    | 1,2-Dibromo-3-Chloropropane | 0.0020  | U    | 1  | 0.0020  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 120-82-1   | 1,2,4-Trichlorobenzene      | 0.0032  | U    | 1  | 0.0032  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |
| 87-61-6    | 1,2,3-Trichlorobenzene      | 0.0034  | U    | 1  | 0.0034  | 0.0053     | mg/Kg | 12/15/25 12:16 | VY121525 |

### SURROGATES

|            |                       |      |   |  |          |     |         |
|------------|-----------------------|------|---|--|----------|-----|---------|
| 17060-07-0 | 1,2-Dichloroethane-d4 | 44.6 |   |  | 63 - 155 | 89% | SPK: 50 |
| 1868-53-7  | Dibromofluoromethane  | 46.2 |   |  | 70 - 134 | 92% | SPK: 50 |
| 2037-26-5  | Toluene-d8            | 42.2 |   |  | 74 - 123 | 84% | SPK: 50 |
| 460-00-4   | 4-Bromofluorobenzene  | 17.4 | * |  | 52 - 138 | 35% | SPK: 50 |

### INTERNAL STANDARDS

| INTERNAL STANDARDS |                        | Area Count |
|--------------------|------------------------|------------|
| 363-72-4           | Pentafluorobenzene     | 27400      |
| 540-36-3           | 1,4-Difluorobenzene    | 37100      |
| 3114-55-4          | Chlorobenzene-d5       | 25700      |
| 3855-82-1          | 1,4-Dichlorobenzene-d4 | 3330       |

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