

## Report of Analysis

Client: PSEG  
Project: PSEG Sewaren Laydown Yard  
Client Sample ID: 72-12017  
Lab Sample ID: Q3711-04  
Analytical Method: 8260D  
Sample Wt/Vol: 5 mL

Level: LOW  
Final Vol: 5000 uL

Date Collected: 11/21/25  
Date Received: 11/21/25  
SDG No.: Q3711  
Matrix: TCLP  
% Solid: 0  
Test: TCLP VOA

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|---------------------------|------------------------|-------------------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |         |                |          |
| 75-01-4                   | Vinyl Chloride         | 0.0050            | U    | 1  | 0.00026  | 0.0050     | mg/L    | 11/24/25 17:10 | VX112425 |
| 75-35-4                   | 1,1-Dichloroethene     | 0.0050            | U    | 1  | 0.00023  | 0.0050     | mg/L    | 11/24/25 17:10 | VX112425 |
| 78-93-3                   | 2-Butanone             | 0.0068            | J    | 1  | 0.00098  | 0.025      | mg/L    | 11/24/25 17:10 | VX112425 |
| 56-23-5                   | Carbon Tetrachloride   | 0.0050            | U    | 1  | 0.00025  | 0.0050     | mg/L    | 11/24/25 17:10 | VX112425 |
| 67-66-3                   | Chloroform             | 0.0050            | U    | 1  | 0.00025  | 0.0050     | mg/L    | 11/24/25 17:10 | VX112425 |
| 71-43-2                   | Benzene                | 0.0050            | U    | 1  | 0.00015  | 0.0050     | mg/L    | 11/24/25 17:10 | VX112425 |
| 107-06-2                  | 1,2-Dichloroethane     | 0.0050            | U    | 1  | 0.00022  | 0.0050     | mg/L    | 11/24/25 17:10 | VX112425 |
| 79-01-6                   | Trichloroethene        | 0.0050            | U    | 1  | 0.000090 | 0.0050     | mg/L    | 11/24/25 17:10 | VX112425 |
| 127-18-4                  | Tetrachloroethene      | 0.0050            | U    | 1  | 0.00023  | 0.0050     | mg/L    | 11/24/25 17:10 | VX112425 |
| 108-90-7                  | Chlorobenzene          | 0.0050            | U    | 1  | 0.00012  | 0.0050     | mg/L    | 11/24/25 17:10 | VX112425 |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |         |                |          |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 57.2              |      |    | 74 - 125 | 114%       | SPK: 50 |                |          |
| 1868-53-7                 | Dibromofluoromethane   | 41.1              |      |    | 75 - 124 | 82%        | SPK: 50 |                |          |
| 2037-26-5                 | Toluene-d8             | 49.7              |      |    | 86 - 113 | 99%        | SPK: 50 |                |          |
| 460-00-4                  | 4-Bromofluorobenzene   | 57.5              |      |    | 77 - 121 | 115%       | SPK: 50 |                |          |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |         |                |          |
|                           |                        | <b>Area Count</b> |      |    |          |            |         |                |          |
| 363-72-4                  | Pentafluorobenzene     | 167000            |      |    |          |            |         |                |          |
| 540-36-3                  | 1,4-Difluorobenzene    | 359000            |      |    |          |            |         |                |          |
| 3114-55-4                 | Chlorobenzene-d5       | 399000            |      |    |          |            |         |                |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 205000            |      |    |          |            |         |                |          |

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