Alliance TECHNICAL GROUP
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# Report of Analysis

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|---|---|---|---|
| Client: | PSEG | Date Collected: | 10/17/25 |
| Project: | PSEG Spring Valley - Maywood | Date Received: | 10/17/25 |
| Client Sample ID: | MH-19 | SDG No.: | Q3392 |
| Lab Sample ID: | Q3392-08 | Matrix: | TCLP |
| Analytical Method: | 8260D | Level : LOW | % Solid: 0 |
| Sample Wt/Vol: | 5 mL | Final Vol: 5000 uL | Test: TCLP VOA |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 75-01-4 | Vinyl Chloride | 0.0050 | U | 1 | 0.00026 | 0.0050 | mg/L | 10/21/25 16:04 | VX102125 |
| 75-35-4 | 1,1-Dichloroethene | 0.0050 | U | 1 | 0.00023 | 0.0050 | mg/L | 10/21/25 16:04 | VX102125 |
| 78-93-3 | 2-Butanone | 0.0062 | J | 1 | 0.00098 | 0.025 | mg/L | 10/21/25 16:04 | VX102125 |
| 56-23-5 | Carbon Tetrachloride | 0.0050 | U | 1 | 0.00025 | 0.0050 | mg/L | 10/21/25 16:04 | VX102125 |
| 67-66-3 | Chloroform | 0.0050 | U | 1 | 0.00025 | 0.0050 | mg/L | 10/21/25 16:04 | VX102125 |
| 71-43-2 | Benzene | 0.0050 | U | 1 | 0.00015 | 0.0050 | mg/L | 10/21/25 16:04 | VX102125 |
| 107-06-2 | 1,2-Dichloroethane | 0.0050 | U | 1 | 0.00022 | 0.0050 | mg/L | 10/21/25 16:04 | VX102125 |
| 79-01-6 | Trichloroethene | 0.0050 | U | 1 | 0.000090 | 0.0050 | mg/L | 10/21/25 16:04 | VX102125 |
| 127-18-4 | Tetrachloroethene | 0.0050 | U | 1 | 0.00023 | 0.0050 | mg/L | 10/21/25 16:04 | VX102125 |
| 108-90-7 | Chlorobenzene | 0.0050 | U | 1 | 0.00012 | 0.0050 | mg/L | 10/21/25 16:04 | VX102125 |
| **SURROGATES** | | | | | | | | | |
| 17060-07-0 | 1,2-Dichloroethane-d4 | 56.4 | | | 74 - 125 | 113% | SPK: 50 | | |
| 1868-53-7 | Dibromofluoromethane | 45.4 | | | 75 - 124 | 91% | SPK: 50 | | |
| 2037-26-5 | Toluene-d8 | 49.4 | | | 86 - 113 | 99% | SPK: 50 | | |
| 460-00-4 | 4-Bromofluorobenzene | 57.1 | | | 77 - 121 | 114% | SPK: 50 | | |
| **INTERNAL STANDARDS** | | **Area Count** | | | | | | | |
| 363-72-4 | Pentafluorobenzene | 104000 | | | | | | | |
| 540-36-3 | 1,4-Difluorobenzene | 216000 | | | | | | | |
| 3114-55-4 | Chlorobenzene-d5 | 244000 | | | | | | | |
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 122000 | | | | | | | |

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