

## Report of Analysis

|                   |                           |                 |          |
|-------------------|---------------------------|-----------------|----------|
| Client:           | PSEG                      | Date Collected: | 11/04/24 |
| Project:          | PSEG 69th St Distribution | Date Received:  | 11/04/24 |
| Client Sample ID: | MH-8                      | SDG No.:        | P4700    |
| Lab Sample ID:    | P4700-01                  | Matrix:         | SOIL     |
| Level (low/med):  | low                       | % Solid:        | 91.2     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 8560  |      | 1  | 2.30   | 4.77       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-36-0 | Antimony  | 0.28  | J    | 1  | 0.14   | 2.38       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-38-2 | Arsenic   | 4.13  |      | 1  | 0.28   | 0.95       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 67.8  |      | 1  | 0.61   | 4.77       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-41-7 | Beryllium | 0.52  |      | 1  | 0.011  | 0.29       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 2.79  |      | 1  | 0.015  | 0.29       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-70-2 | Calcium   | 9960  |      | 1  | 2.67   | 95.3       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 17.2  |      | 1  | 0.051  | 0.48       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-48-4 | Cobalt    | 11.3  |      | 1  | 0.055  | 1.43       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-50-8 | Copper    | 50.6  |      | 1  | 0.45   | 0.95       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7439-89-6 | Iron      | 15000 |      | 1  | 2.56   | 4.77       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 108   |      | 1  | 0.14   | 0.57       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7439-95-4 | Magnesium | 5590  |      | 1  | 3.27   | 95.3       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7439-96-5 | Manganese | 253   |      | 1  | 0.068  | 0.95       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.27  |      | 1  | 0.0060 | 0.014      | mg/Kg             | 11/05/24 16:51 | 11/06/24 11:51 | SW7471B  |           |
| 7440-02-0 | Nickel    | 21.9  |      | 1  | 0.086  | 1.91       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-09-7 | Potassium | 2000  |      | 1  | 27.4   | 95.3       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7782-49-2 | Selenium  | 0.95  | U    | 1  | 0.32   | 0.95       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 0.37  | J    | 1  | 0.050  | 0.48       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-23-5 | Sodium    | 1080  |      | 1  | 34.4   | 95.3       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-28-0 | Thallium  | 1.91  | U    | 1  | 0.42   | 1.91       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-62-2 | Vanadium  | 34.4  |      | 1  | 0.26   | 1.91       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |
| 7440-66-6 | Zinc      | 119   |      | 1  | 0.11   | 1.91       | mg/Kg             | 11/06/24 10:00 | 11/07/24 23:09 | SW6010   | SW3050    |

|               |                           |                 |            |        |
|---------------|---------------------------|-----------------|------------|--------|
| Color Before: | Black                     | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow                    | Clarity After:  | Artifacts: | N/A    |
| Comments:     | Full Waste Classification |                 |            |        |

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 D = Dilution  
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 \* = indicates the duplicate analysis is not within control limits.  
 E = Indicates the reported value is estimated because of the presence of interference.  
 OR = Over Range  
 N =Spiked sample recovery not within control limits