

**Report of Analysis**

|                   |                                             |                 |          |
|-------------------|---------------------------------------------|-----------------|----------|
| Client:           | LiRo Engineers, Inc.                        | Date Collected: | 03/12/24 |
| Project:          | Walter Gladwin Recreation Center, Bronx, NY | Date Received:  | 03/13/24 |
| Client Sample ID: | MW-01                                       | SDG No.:        | P1747    |
| Lab Sample ID:    | P1747-01                                    | Matrix:         | Water    |
| Level (low/med):  | low                                         | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|-------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 123   |      | 1  | 28.3  | 50.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-36-0 | Antimony  | 2.06  | U    | 1  | 2.06  | 25.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-38-2 | Arsenic   | 3.48  | U    | 1  | 3.48  | 10.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-39-3 | Barium    | 15.8  | J    | 1  | 6.28  | 50.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-41-7 | Beryllium | 0.13  | U    | 1  | 0.13  | 3.00       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-43-9 | Cadmium   | 0.094 | U    | 1  | 0.094 | 3.00       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-70-2 | Calcium   | 21300 |      | 1  | 33.0  | 1000       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-47-3 | Chromium  | 0.73  | J    | 1  | 0.66  | 5.00       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-48-4 | Cobalt    | 0.50  | U    | 1  | 0.50  | 15.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-50-8 | Copper    | 7.07  | U    | 1  | 7.07  | 10.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7439-89-6 | Iron      | 337   |      | 1  | 18.5  | 50.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7439-92-1 | Lead      | 3.51  | U    | 1  | 3.51  | 6.00       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7439-95-4 | Magnesium | 3080  |      | 1  | 39.4  | 1000       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7439-96-5 | Manganese | 113   |      | 1  | 1.46  | 10.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7439-97-6 | Mercury   | 0.081 | U    | 1  | 0.081 | 0.20       | ug/L  | 03/15/24 13:50 | 03/19/24 13:46 | SW7470A  |           |
| 7440-02-0 | Nickel    | 1.14  | J    | 1  | 0.85  | 20.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-09-7 | Potassium | 1840  |      | 1  | 685   | 1000       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7782-49-2 | Selenium  | 5.88  | U    | 1  | 5.88  | 10.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-22-4 | Silver    | 0.58  | U    | 1  | 0.58  | 5.00       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-23-5 | Sodium    | 18100 |      | 1  | 237   | 1000       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-28-0 | Thallium  | 2.32  | U    | 1  | 2.32  | 20.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-62-2 | Vanadium  | 3.06  | U    | 1  | 3.06  | 20.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |
| 7440-66-6 | Zinc      | 64.2  |      | 1  | 1.75  | 20.0       | ug/L  | 03/14/24 11:07 | 03/18/24 21:51 | SW6010   | SW3010    |

|               |            |                 |       |            |
|---------------|------------|-----------------|-------|------------|
| Color Before: | Colorless  | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless  | Clarity After:  | Clear | Artifacts: |
| Comments:     | METALS-TAL |                 |       |            |

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