

## Report of Analysis

|                   |                   |                 |          |
|-------------------|-------------------|-----------------|----------|
| Client:           | BAPS North Bergen | Date Collected: | 11/12/24 |
| Project:          | BAPS North Bergen | Date Received:  | 11/12/24 |
| Client Sample ID: | SOIL-3            | SDG No.:        | P4822    |
| Lab Sample ID:    | P4822-06          | Matrix:         | SOIL     |
| Level (low/med):  | low               | % Solid:        | 91.4     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 7270  |      | 1  | 2.18   | 4.52       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-36-0 | Antimony  | 0.32  | J    | 1  | 0.14   | 2.26       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-38-2 | Arsenic   | 6.44  |      | 1  | 0.26   | 0.90       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 41.5  |      | 1  | 0.58   | 4.52       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-41-7 | Beryllium | 0.68  | N    | 1  | 0.011  | 0.27       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 1.94  |      | 1  | 0.014  | 0.27       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-70-2 | Calcium   | 3130  |      | 1  | 2.53   | 90.4       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 17.3  | N    | 1  | 0.049  | 0.45       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-48-4 | Cobalt    | 8.82  |      | 1  | 0.052  | 1.36       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-50-8 | Copper    | 30.3  | N    | 1  | 0.43   | 0.90       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7439-89-6 | Iron      | 11300 |      | 1  | 2.43   | 4.52       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 85.8  |      | 1  | 0.14   | 0.54       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7439-95-4 | Magnesium | 4950  |      | 1  | 3.10   | 90.4       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7439-96-5 | Manganese | 329   |      | 1  | 0.064  | 0.90       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.073 |      | 1  | 0.0070 | 0.015      | mg/Kg             | 11/13/24 09:25 | 11/13/24 13:41 | SW7471B  |           |
| 7440-02-0 | Nickel    | 15.9  |      | 1  | 0.081  | 1.81       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-09-7 | Potassium | 2150  |      | 1  | 26.0   | 90.4       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7782-49-2 | Selenium  | 0.30  | UN   | 1  | 0.30   | 0.90       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 0.38  | J    | 1  | 0.047  | 0.45       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-23-5 | Sodium    | 118   | N    | 1  | 32.6   | 90.4       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-28-0 | Thallium  | 0.40  | U    | 1  | 0.40   | 1.81       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-62-2 | Vanadium  | 31.1  | N    | 1  | 0.24   | 1.81       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |
| 7440-66-6 | Zinc      | 145   |      | 1  | 0.099  | 1.81       | mg/Kg             | 11/13/24 09:10 | 11/14/24 18:37 | SW6010   | SW3050    |

|               |             |                 |            |        |
|---------------|-------------|-----------------|------------|--------|
| Color Before: | Light Brown | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow      | Clarity After:  | Artifacts: | N/A    |
| Comments:     | TCL+30/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