

### Hit Summary Sheet SW-846

**SDG No.:** Q1698 **Order ID:** Q1698  
**Client:** Tully Construction Co., Inc. **Project ID:** MTA Rockaway Park

| Sample ID               | Client ID | Matrix | Parameter | Concentration | C | MDL    | RDL   | Units |
|-------------------------|-----------|--------|-----------|---------------|---|--------|-------|-------|
| <b>Client ID : B-9</b>  |           |        |           |               |   |        |       |       |
| Q1698-01                | B-9       | SOIL   | Aluminum  | 741           |   | 2.11   | 4.37  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Antimony  | 0.19          | J | 0.13   | 2.19  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Arsenic   | 5.01          |   | 0.25   | 0.87  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Barium    | 8.92          |   | 0.56   | 4.37  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Beryllium | 0.14          | J | 0.010  | 0.26  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Cadmium   | 0.11          | J | 0.014  | 0.26  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Calcium   | 7120          |   | 2.45   | 87.4  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Chromium  | 6.96          |   | 0.047  | 0.44  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Cobalt    | 0.72          | J | 0.051  | 1.31  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Copper    | 25.2          |   | 0.41   | 0.87  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Iron      | 2210          |   | 2.35   | 4.37  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Lead      | 16.1          |   | 0.13   | 0.53  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Magnesium | 1270          |   | 3.00   | 87.4  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Manganese | 34.8          |   | 0.062  | 0.87  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Mercury   | 0.029         |   | 0.0070 | 0.013 | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Nickel    | 2.25          |   | 0.079  | 1.75  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Potassium | 120           |   | 25.1   | 87.4  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Vanadium  | 2.94          |   | 0.24   | 1.75  | mg/Kg |
| Q1698-01                | B-9       | SOIL   | Zinc      | 43.0          |   | 0.096  | 1.75  | mg/Kg |
| <b>Client ID : B-10</b> |           |        |           |               |   |        |       |       |
| Q1698-07                | B-10      | SOIL   | Aluminum  | 937           |   | 2.28   | 4.74  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Antimony  | 0.36          | J | 0.14   | 2.37  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Arsenic   | 2.20          |   | 0.28   | 0.95  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Barium    | 17.3          |   | 0.61   | 4.74  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Beryllium | 0.12          | J | 0.011  | 0.28  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Cadmium   | 0.13          | J | 0.015  | 0.28  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Calcium   | 6480          |   | 2.65   | 94.7  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Chromium  | 8.91          |   | 0.051  | 0.47  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Cobalt    | 1.23          | J | 0.055  | 1.42  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Copper    | 29.4          |   | 0.45   | 0.95  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Iron      | 3590          |   | 2.55   | 4.74  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Lead      | 42.5          |   | 0.14   | 0.57  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Magnesium | 805           |   | 3.25   | 94.7  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Manganese | 47.6          |   | 0.067  | 0.95  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Mercury   | 0.059         |   | 0.0070 | 0.013 | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Nickel    | 3.60          |   | 0.085  | 1.89  | mg/Kg |
| Q1698-07                | B-10      | SOIL   | Potassium | 157           |   | 27.2   | 94.7  | mg/Kg |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q1698

**Order ID:** Q1698

**Client:** Tully Construction Co., Inc.

**Project ID:** MTA Rockaway Park

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|-----------|-----------|--------|-----------|---------------|---|------|------|-------|
| Q1698-07  | B-10      | SOIL   | Vanadium  | 4.20          |   | 0.26 | 1.89 | mg/Kg |
| Q1698-07  | B-10      | SOIL   | Zinc      | 51.6          |   | 0.10 | 1.89 | mg/Kg |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                   |                              |                 |          |
|-------------------|------------------------------|-----------------|----------|
| Client:           | Tully Construction Co., Inc. | Date Collected: | 04/02/25 |
| Project:          | MTA Rockaway Park            | Date Received:  | 04/02/25 |
| Client Sample ID: | B-9                          | SDG No.:        | Q1698    |
| Lab Sample ID:    | Q1698-01                     | Matrix:         | SOIL     |
| Level (low/med):  | low                          | % Solid:        | 93       |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 741   |      | 1  | 2.11   | 4.37       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-36-0 | Antimony  | 0.19  | JN   | 1  | 0.13   | 2.19       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-38-2 | Arsenic   | 5.01  |      | 1  | 0.25   | 0.87       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 8.92  |      | 1  | 0.56   | 4.37       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-41-7 | Beryllium | 0.14  | J    | 1  | 0.010  | 0.26       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 0.11  | J    | 1  | 0.014  | 0.26       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-70-2 | Calcium   | 7120  |      | 1  | 2.45   | 87.4       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 6.96  |      | 1  | 0.047  | 0.44       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-48-4 | Cobalt    | 0.72  | J    | 1  | 0.051  | 1.31       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-50-8 | Copper    | 25.2  |      | 1  | 0.41   | 0.87       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7439-89-6 | Iron      | 2210  |      | 1  | 2.35   | 4.37       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 16.1  |      | 1  | 0.13   | 0.53       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7439-95-4 | Magnesium | 1270  |      | 1  | 3.00   | 87.4       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7439-96-5 | Manganese | 34.8  |      | 1  | 0.062  | 0.87       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.029 | N    | 1  | 0.0070 | 0.013      | mg/Kg             | 04/07/25 08:44 | 04/07/25 13:57 | SW7471B  |           |
| 7440-02-0 | Nickel    | 2.25  |      | 1  | 0.079  | 1.75       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-09-7 | Potassium | 120   |      | 1  | 25.1   | 87.4       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7782-49-2 | Selenium  | 0.29  | U    | 1  | 0.29   | 0.87       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 0.045 | U    | 1  | 0.045  | 0.44       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-23-5 | Sodium    | 31.6  | U    | 1  | 31.6   | 87.4       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-28-0 | Thallium  | 0.39  | U    | 1  | 0.39   | 1.75       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-62-2 | Vanadium  | 2.94  |      | 1  | 0.24   | 1.75       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |
| 7440-66-6 | Zinc      | 43.0  |      | 1  | 0.096  | 1.75       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:51 | SW6010   | SW3050    |

|               |            |                 |            |        |
|---------------|------------|-----------------|------------|--------|
| Color Before: | Brown      | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow     | Clarity After:  | 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

## Report of Analysis

|                   |                              |                 |          |
|-------------------|------------------------------|-----------------|----------|
| Client:           | Tully Construction Co., Inc. | Date Collected: | 04/02/25 |
| Project:          | MTA Rockaway Park            | Date Received:  | 04/02/25 |
| Client Sample ID: | B-10                         | SDG No.:        | Q1698    |
| Lab Sample ID:    | Q1698-07                     | Matrix:         | SOIL     |
| Level (low/med):  | low                          | % Solid:        | 93.4     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 937   |      | 1  | 2.28   | 4.74       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-36-0 | Antimony  | 0.36  | JN   | 1  | 0.14   | 2.37       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-38-2 | Arsenic   | 2.20  |      | 1  | 0.28   | 0.95       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 17.3  |      | 1  | 0.61   | 4.74       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-41-7 | Beryllium | 0.12  | J    | 1  | 0.011  | 0.28       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 0.13  | J    | 1  | 0.015  | 0.28       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-70-2 | Calcium   | 6480  |      | 1  | 2.65   | 94.7       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 8.91  |      | 1  | 0.051  | 0.47       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-48-4 | Cobalt    | 1.23  | J    | 1  | 0.055  | 1.42       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-50-8 | Copper    | 29.4  |      | 1  | 0.45   | 0.95       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7439-89-6 | Iron      | 3590  |      | 1  | 2.55   | 4.74       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 42.5  |      | 1  | 0.14   | 0.57       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7439-95-4 | Magnesium | 805   |      | 1  | 3.25   | 94.7       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7439-96-5 | Manganese | 47.6  |      | 1  | 0.067  | 0.95       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.059 | N    | 1  | 0.0070 | 0.013      | mg/Kg             | 04/07/25 08:44 | 04/07/25 13:59 | SW7471B  |           |
| 7440-02-0 | Nickel    | 3.60  |      | 1  | 0.085  | 1.89       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-09-7 | Potassium | 157   |      | 1  | 27.2   | 94.7       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7782-49-2 | Selenium  | 0.31  | U    | 1  | 0.31   | 0.95       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 0.049 | U    | 1  | 0.049  | 0.47       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-23-5 | Sodium    | 34.2  | U    | 1  | 34.2   | 94.7       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-28-0 | Thallium  | 0.42  | U    | 1  | 0.42   | 1.89       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-62-2 | Vanadium  | 4.20  |      | 1  | 0.26   | 1.89       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |
| 7440-66-6 | Zinc      | 51.6  |      | 1  | 0.10   | 1.89       | mg/Kg             | 04/03/25 09:05 | 04/07/25 14:55 | SW6010   | SW3050    |

|               |            |                 |            |        |
|---------------|------------|-----------------|------------|--------|
| Color Before: | Brown      | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow     | Clarity After:  | 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

## LAB CHRONICLE

|                 |                              |                   |                      |
|-----------------|------------------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q1698                        | <b>OrderDate:</b> | 4/2/2025 12:14:00 PM |
| <b>Client:</b>  | Tully Construction Co., Inc. | <b>Project:</b>   | MTA Rockaway Park    |
| <b>Contact:</b> | Dean Devoe                   | <b>Location:</b>  | I41,VOA Ref. #2 Soil |

| LabID    | ClientID | Matrix | Test            | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|-----------------|--------|-------------|-----------|-----------|----------|
| Q1698-01 | B-9      | SOIL   | Mercury         | 7471B  | 04/02/25    | 04/07/25  | 04/07/25  | 04/02/25 |
|          |          |        | Metals ICP-TAL  | 6010D  |             | 04/03/25  | 04/07/25  |          |
| Q1698-02 | B-9      | TCLP   | TCLP ICP Metals | 6010D  | 04/02/25    | 04/03/25  | 04/04/25  | 04/02/25 |
|          |          |        | TCLP Mercury    | 7470A  |             | 04/03/25  | 04/04/25  |          |
| Q1698-07 | B-10     | SOIL   | Mercury         | 7471B  | 04/02/25    | 04/07/25  | 04/07/25  | 04/02/25 |
|          |          |        | Metals ICP-TAL  | 6010D  |             | 04/03/25  | 04/07/25  |          |
| Q1698-08 | B-10     | TCLP   | TCLP ICP Metals | 6010D  | 04/02/25    | 04/03/25  | 04/04/25  | 04/02/25 |
|          |          |        | TCLP Mercury    | 7470A  |             | 04/03/25  | 04/04/25  |          |