

## **DATA PACKAGE**

METALS

**PROJECT NAME : FLUSHING AVE**

**TOTAL QUALITY ENVIRONMENTAL INC.**

**116 Bay 19th Street**

**Brooklyn, NY - 11214**

**Phone No: 718 873 1411**

**ORDER ID : Q2404**

**ATTENTION : Alex Rukasov**



**Laboratory Certification ID # 20012**



|                                 |    |
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## Cover Page

**Order ID :** Q2404

**Project ID :** Flushing Ave

**Client :** Total Quality Environmental Inc.

### Lab Sample Number

Q2404-01  
Q2404-02  
Q2404-03  
Q2404-04  
Q2404-05  
Q2404-06  
Q2404-07  
Q2404-08  
Q2404-09  
Q2404-10  
Q2404-11  
Q2404-12

### Client Sample Number

1ST-FL-CHILD-CARE-BATH-SINK-1  
1ST-FL-CHILD-CARE-BATH-SINK-2  
1ST-FL-CHILD-CARE-MULTIPUPOSE-ROOM-SINK-1  
1ST-FL-CHILD-CARE-MULTIPUPOSE-ROOM-SINK-2  
1ST-FL-HALLWAY-BATH-1ST-SINK-1  
1ST-FL-HALLWAY-BATH-1ST-SINK-2  
1ST-FL-HALLWAY-BATH-2ND-SINK-1  
1ST-FL-HALLWAY-BATH-2ND-SINK-2  
1ST-FL-HALLWAY-BATH-3RD-SINK-1  
1ST-FL-HALLWAY-BATH-3RD-SINK-2  
1ST-FL-CHILD-CARE-SINK-1  
1ST-FL-CHILD-CARE-SINK-2

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 4:42 pm, Jul 07, 2025*

Date: 7/3/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

## **CASE NARRATIVE**

**Total Quality Environmental Inc.**

**Project Name: Flushing Ave**

**Project # N/A**

**Order ID # Q2404**

**Test Name: Metals Group4**

### **A. Number of Samples and Date of Receipt:**

12 Water samples were received on 06/23/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Metals Group4 and Metals ICP-Group1. This data package contains results for Metals Group4.

### **C. Analytical Techniques:**

The analysis and digestion of Metals Group4 was based on method 200.7.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Blank Spike met requirements for all parameters.

The Duplicate analysis met criteria for all parameters.

The Matrix Spike analysis met criteria for all parameters.

The Matrix Spike Duplicate analysis met criteria for all parameters.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

### **E. Additional Comments:**

The temperature of the samples at the time of receipt was 26.4°C.

---

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature \_\_\_\_\_

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 4:42 pm, Jul 07, 2025*

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

|           |   |
|-----------|---|
| <b>J</b>  | Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).  |
| <b>U</b>  | Indicates the analyte was analyzed for, but not detected.   |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected  |
| <b>E</b>  | Indicates the reported value is estimated because of the presence of interference   |
| <b>M</b>  | Indicates Duplicate injection precision not met.  |
| <b>N</b>  | Indicates the spiked sample recovery is not within control limits.  |
| <b>S</b>  | Indicates the reported value was determined by the Method of Standard Addition (MSA).   |
| <b>*</b>  | Indicates that the duplicate analysis is not within control limits.   |
| <b>+</b>  | Indicates the correlation coefficient for the MSA is less than 0.995.   |
| <b>D</b>  | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.   |
| <b>M</b>  | Method qualifiers<br>“P” for ICP instrument<br>“PM” for ICP when Microwave Digestion is used<br>“CV” for Manual Cold Vapor AA<br>“AV” for automated Cold Vapor AA<br>“CA” for MIDI-Distillation Spectrophotometric<br>“AS” for Semi -Automated Spectrophotometric<br>“C” for Manual Spectrophotometric<br>“T” for Titrimetric<br>“NR” for analyte not required to be analyzed |
| <b>OR</b> | Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.  |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements  |
| <b>H</b>  | Sample Analysis Out Of Hold Time  |

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q2404

Completed

For thorough review, the report must have the following:

#### GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

#### COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

#### CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: MOHAMMAD AHMED

Date: 07/03/2025

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

|                 |                                  |                    |              |
|-----------------|----------------------------------|--------------------|--------------|
| <b>SDG No.:</b> | Q2404                            | <b>Order ID:</b>   | Q2404        |
| <b>Client:</b>  | Total Quality Environmental Inc. | <b>Project ID:</b> | Flushing Ave |

| Sample ID   | Client ID                | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|---|--------------------------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : 1ST-FL-HALLWAY-BATH-1ST-SINK-2</b> |                          |        |           |               |   |      |      |       |
| Q2404-06  | 1ST-FL-HALLWAY-BATH-1ST  | Water  | Lead      | 1.27          | J | 1.21 | 6.00 | ug/L  |
| <b>Client ID : 1ST-FL-HALLWAY-BATH-2ND-SINK-2</b> |                          |        |           |               |   |      |      |       |
| Q2404-08  | 1ST-FL-HALLWAY-BATH-2ND  | Water  | Lead      | 1.57          | J | 1.21 | 6.00 | ug/L  |
| <b>Client ID : 1ST-FL-CHILD-CARE-SINK-1</b>       |                          |        |           |               |   |      |      |       |
| Q2404-11  | 1ST-FL-CHILD-CARE-SINK-1 | Water  | Lead      | 21.7          |   | 1.21 | 6.00 | ug/L  |
| <b>Client ID : 1ST-FL-CHILD-CARE-SINK-2</b>       |                          |        |           |               |   |      |      |       |
| Q2404-12  | 1ST-FL-CHILD-CARE-SINK-2 | Water  | Lead      | 2.58          | J | 1.21 | 6.00 | ug/L  |



# SAMPLE DATA



## Report of Analysis

|                   |                                  |                 |          |
|-------------------|----------------------------------|-----------------|----------|
| Client:           | Total Quality Environmental Inc. | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                     | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-CHILD-CARE-BATH-SINK-1    | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-01                         | 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 1.21  | U    | 1  | 1.21 | 6.00       | ug/L  | 06/25/25 14:50 | 06/27/25 14:32 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

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:           | Total Quality Environmental Inc. | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                     | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-CHILD-CARE-BATH-SINK-2    | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-02                         | 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 1.21  | U    | 1  | 1.21 | 6.00       | ug/L  | 06/25/25 14:50 | 06/27/25 14:37 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

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## Report of Analysis

|                   |   |                 |          |
|-------------------|---|-----------------|----------|
| Client:           | Total Quality Environmental Inc.          | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                              | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-CHILD-CARE-MULTIPUPOSE-ROOM-SINK-1 | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-03                                  | 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 1.21  | U    | 1  | 1.21 | 6.00       | ug/L  | 06/25/25 14:50 | 06/27/25 14:41 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

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## Report of Analysis

|                   |   |                 |          |
|-------------------|---|-----------------|----------|
| Client:           | Total Quality Environmental Inc.          | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                              | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-CHILD-CARE-MULTIPUPOSE-ROOM-SINK-2 | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-04                                  | 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 1.21  | U    | 1  | 1.21 | 6.00       | ug/L  | 06/25/25 14:50 | 06/27/25 14:46 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
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## Report of Analysis

|                   |                                  |                 |          |
|-------------------|----------------------------------|-----------------|----------|
| Client:           | Total Quality Environmental Inc. | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                     | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-HALLWAY-BATH-1ST-SINK-1   | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-05                         | 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 1.21  | U    | 1  | 1.21 | 6.00       | ug/L  | 06/25/25 14:50 | 06/27/25 14:50 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

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## Report of Analysis

|                   |                                  |                 |          |
|-------------------|----------------------------------|-----------------|----------|
| Client:           | Total Quality Environmental Inc. | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                     | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-HALLWAY-BATH-1ST-SINK-2   | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-06                         | 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 1.27  | J    | 1  | 1.21 | 6.00       | ug/L  | 06/25/25 14:50 | 06/27/25 14:54 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

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## Report of Analysis

|                   |                                  |                 |          |
|-------------------|----------------------------------|-----------------|----------|
| Client:           | Total Quality Environmental Inc. | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                     | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-HALLWAY-BATH-2ND-SINK-1   | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-07                         | 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 1.21  | U    | 1  | 1.21 | 6.00       | ug/L  | 06/25/25 14:50 | 06/27/25 14:59 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

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## Report of Analysis

|                   |                                  |                 |          |
|-------------------|----------------------------------|-----------------|----------|
| Client:           | Total Quality Environmental Inc. | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                     | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-HALLWAY-BATH-2ND-SINK-2   | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-08                         | 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 1.57  | J    | 1  | 1.21 | 6.00       | ug/L  | 06/25/25 14:50 | 06/27/25 15:03 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
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## Report of Analysis

|                   |                                  |                 |          |
|-------------------|----------------------------------|-----------------|----------|
| Client:           | Total Quality Environmental Inc. | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                     | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-HALLWAY-BATH-3RD-SINK-1   | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-09                         | 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 1.21  | U    | 1  | 1.21 | 6.00       | ug/L  | 06/25/25 14:50 | 06/27/25 15:07 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

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|-------------------|----------------------------------|-----------------|----------|
| Client:           | Total Quality Environmental Inc. | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                     | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-HALLWAY-BATH-3RD-SINK-2   | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-10                         | 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 1.21  | U    | 1  | 1.21 | 6.00       | ug/L  | 06/25/25 14:50 | 06/27/25 15:21 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

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| Client:           | Total Quality Environmental Inc. | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                     | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-CHILD-CARE-SINK-1         | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-11                         | 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. |
|-----------|-----------|-------|------|------|-----|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 21.7  | 1    | 1.21 |     | 6.00       | ug/L  | 06/25/25 14:50 | 06/27/25 15:25 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

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:           | Total Quality Environmental Inc. | Date Collected: | 06/23/25 |
| Project:          | Flushing Ave                     | Date Received:  | 06/23/25 |
| Client Sample ID: | 1ST-FL-CHILD-CARE-SINK-2         | SDG No.:        | Q2404    |
| Lab Sample ID:    | Q2404-12                         | 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. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7439-92-1 | Lead      | 2.58  | J    | 1  | 1.21 | 6.00       | ug/L  | 06/25/25 14:50 | 07/03/25 16:15 | EPA 200.7 | E200.7    |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group4 |                 |       |            |

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> | Q2404                            | <b>OrderDate:</b> | 6/24/2025 10:09:49 AM |
| <b>Client:</b>  | Total Quality Environmental Inc. | <b>Project:</b>   | Flushing Ave          |
| <b>Contact:</b> | Alex Rukasov                     | <b>Location:</b>  | A42                   |

| LabID           | ClientID   | Matrix       | Test          | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|--|--------------|---------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q2404-01</b> | <b>1ST-FL-CHILD-CARE-B<br/>ATH-SINK-1</b>                  | <b>Water</b> |               |        | <b>06/23/25</b> |           |           | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7  |                 | 06/25/25  | 06/27/25  |                 |
| <b>Q2404-02</b> | <b>1ST-FL-CHILD-CARE-B<br/>ATH-SINK-2</b>                  | <b>Water</b> |               |        | <b>06/23/25</b> |           |           | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7  |                 | 06/25/25  | 06/27/25  |                 |
| <b>Q2404-03</b> | <b>1ST-FL-CHILD-CARE-<br/>MULTIPUPOSE-ROOM-<br/>SINK-1</b> | <b>Water</b> |               |        | <b>06/23/25</b> |           |           | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7  |                 | 06/25/25  | 06/27/25  |                 |
| <b>Q2404-04</b> | <b>1ST-FL-CHILD-CARE-<br/>MULTIPUPOSE-ROOM-<br/>SINK-2</b> | <b>Water</b> |               |        | <b>06/23/25</b> |           |           | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7  |                 | 06/25/25  | 06/27/25  |                 |
| <b>Q2404-05</b> | <b>1ST-FL-HALLWAY-BAT<br/>H-1ST-SINK-1</b>                 | <b>Water</b> |               |        | <b>06/23/25</b> |           |           | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7  |                 | 06/25/25  | 06/27/25  |                 |
| <b>Q2404-06</b> | <b>1ST-FL-HALLWAY-BAT<br/>H-1ST-SINK-2</b>                 | <b>Water</b> |               |        | <b>06/23/25</b> |           |           | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7  |                 | 06/25/25  | 06/27/25  |                 |
| <b>Q2404-07</b> | <b>1ST-FL-HALLWAY-BAT<br/>H-2ND-SINK-1</b>                 | <b>Water</b> |               |        | <b>06/23/25</b> |           |           | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7  |                 | 06/25/25  | 06/27/25  |                 |
| <b>Q2404-08</b> | <b>1ST-FL-HALLWAY-BAT<br/>H-2ND-SINK-2</b>                 | <b>Water</b> |               |        | <b>06/23/25</b> |           |           | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7  |                 | 06/25/25  | 06/27/25  |                 |

## LAB CHRONICLE

|                 |  |              |               |       |                 |          |                 |
|-----------------|--|--------------|---------------|-------|-----------------|----------|-----------------|
| <b>Q2404-09</b> | <b>1ST-FL-HALLWAY-BAT<br/>H-3RD-SINK-1</b> | <b>Water</b> |               |       | <b>06/23/25</b> |          | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7 |                 | 06/25/25 | 06/27/25        |
| <b>Q2404-10</b> | <b>1ST-FL-HALLWAY-BAT<br/>H-3RD-SINK-2</b> | <b>Water</b> |               |       | <b>06/23/25</b> |          | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7 |                 | 06/25/25 | 06/27/25        |
| <b>Q2404-11</b> | <b>1ST-FL-CHILD-CARE-S<br/>INK-1</b>       | <b>Water</b> |               |       | <b>06/23/25</b> |          | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7 |                 | 06/25/25 | 06/27/25        |
| <b>Q2404-12</b> | <b>1ST-FL-CHILD-CARE-S<br/>INK-2</b>       | <b>Water</b> |               |       | <b>06/23/25</b> |          | <b>06/23/25</b> |
|                 |  |              | Metals Group4 | 200.7 |                 | 06/25/25 | 07/03/25        |



# SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

COMPANY: Total Quality Environmental.  
ADDRESS: 116 Bay 19th street  
CITY: Brooklyn STATE: NY ZIP: 11214  
ATTENTION: Alex. Lukason  
PHONE: 718-404-6704 FAX:

PROJECT NAME:  
PROJECT NO: 264. 01.03 LOCATION:  
PROJECT MANAGER:  
e-mail:  
PHONE: FAX:

BILL TO: PO#:  
ADDRESS: Same.  
CITY: STATE: ZIP:  
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) \_\_\_\_\_ DAYS\*  
HARDCOPY (DATA PACKAGE): \_\_\_\_\_ DAYS\*  
EDD: \_\_\_\_\_ DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other \_\_\_\_\_  
☐ EDD FORMAT

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
|   |   |   |   |   |   |   |   |   |

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION   | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES | PRESERVATIVES |   |   |   |   |   |   |   |   | COMMENTS   |  |
|--------------------------|------------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|---|---|---|---|---|---|---|---|--|--|
|                          |                                    |                  | COMP           | GRAB | DATE                 | TIME |              | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | ← Specify Preservatives<br>A-HCl D-NaOH<br>B-HNO3 E-ICE<br>C-H2SO4 F-OTHER |  |
| 1.                       | 1st PL, Child Care, bath. 1st draw | AR               |                | X    | 6/23/15              | 7:55 | 1            | ✓             |   |   |   |   |   |   |   |   |  |  |
| 2.                       | 2nd draw                           |                  |                | X    | 6/23/15              | 7:56 | 1            | ✓             |   |   |   |   |   |   |   |   |  |  |
| 3.                       | Multipurpose Room Sink (1st draw)  |                  |                | X    | 6/23/15              | 7:59 | 1            | ✓             |   |   |   |   |   |   |   |   |  |  |
| 4.                       | (2nd draw)                         |                  |                | X    | 6/23/15              | 7:59 | 1            | ✓             |   |   |   |   |   |   |   |   |  |  |
| 5.                       | Hallway, bath 1 sink (1st draw)    |                  |                | X    | 6/23/15              | 8:03 | 1            | ✓             |   |   |   |   |   |   |   |   |  |  |
| 6.                       | (2nd draw)                         |                  |                | X    | 6/23/15              | 8:04 | 1            | ✓             |   |   |   |   |   |   |   |   |  |  |
| 7.                       | 2nd Sink (1st draw)                |                  |                | X    | 6/23/15              | 8:05 | 1            | ✓             |   |   |   |   |   |   |   |   |  |  |
| 8.                       | (2nd draw)                         |                  |                | X    | 6/23/15              | 8:06 | 1            | ✓             |   |   |   |   |   |   |   |   |  |  |
| 9.                       | 3rd Sink (1st draw)                |                  |                | X    | 6/23/15              | 8:07 | 1            | ✓             |   |   |   |   |   |   |   |   |  |  |
| 10.                      | (2nd draw)                         |                  |                | X    | 6/23/15              | 8:07 | 1            | ✓             |   |   |   |   |   |   |   |   |  |  |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|  |                                |                              |  |
|--|--------------------------------|------------------------------|--|
| RELINQUISHED BY SAMPLER:<br>1. <u>A. Lukason</u> | DATE/TIME: <u>6/23/15 1515</u> | RECEIVED BY:<br>1. <u>IT</u> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>26.4</u> °C |
| RELINQUISHED BY SAMPLER:<br>2.                   | DATE/TIME:                     | RECEIVED BY:<br>2.           | Comments:  |
| RELINQUISHED BY SAMPLER:<br>3.                   | DATE/TIME:                     | RECEIVED BY:<br>3.           |  |



CLIENT INFORMATION

COMPANY: Total Quality Environmental  
REPORT TO BE SENT TO:  
ADDRESS: 116 Bay 19th Street  
CITY: Brooklyn STATE: N.Y. ZIP: 11214  
ATTENTION: Alex Rekasov  
PHONE: 718-404-6704 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME:  
PROJECT NO. 264.01.03 LOCATION:  
PROJECT MANAGER:  
e-mail:  
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:  
ADDRESS: Same  
CITY: STATE: ZIP:  
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) \_\_\_\_\_ DAYS\*  
HARDCOPY (DATA PACKAGE): \_\_\_\_\_ DAYS\*  
EDD: \_\_\_\_\_ DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other \_\_\_\_\_  
☐ EDD FORMAT \_\_\_\_\_

PRESERVATIVES

COMMENTS

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION    | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES |   |   |   |   |   |   |   |   |   | ← Specify Preservatives<br>A-HCl D-NaOH<br>B-HNO3 E-ICE<br>C-H2SO4 F-OTHER |
|--------------------------|-------------------------------------|------------------|----------------|------|----------------------|------|--------------|---|---|---|---|---|---|---|---|---|--|
|                          |                                     |                  | COMP           | GRAB | DATE                 | TIME |              | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| 11                       | 1st Pl, Child Care, Sink (1st draw) | AR               |                | ✓    | 6/13/15              | 8:09 | 1            | ✓ |   |   |   |   |   |   |   |   |  |
| 12                       | ↓ (2nd draw)                        | I                |                | ✓    | 6/13/15              | 8:10 | 1            | ✓ |   |   |   |   |   |   |   |   |  |
| 3.                       |                                     |                  |                |      |                      |      |              |   |   |   |   |   |   |   |   |   |  |
| 4.                       |                                     |                  |                |      |                      |      |              |   |   |   |   |   |   |   |   |   |  |
| 5.                       |                                     |                  |                |      |                      |      |              |   |   |   |   |   |   |   |   |   |  |
| 6.                       |                                     |                  |                |      |                      |      |              |   |   |   |   |   |   |   |   |   |  |
| 7.                       |                                     |                  |                |      |                      |      |              |   |   |   |   |   |   |   |   |   |  |
| 8.                       |                                     |                  |                |      |                      |      |              |   |   |   |   |   |   |   |   |   |  |
| 9.                       |                                     |                  |                |      |                      |      |              |   |   |   |   |   |   |   |   |   |  |
| 10.                      |                                     |                  |                |      |                      |      |              |   |   |   |   |   |   |   |   |   |  |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|  |                                |                              |  |
|--|--------------------------------|------------------------------|--|
| RELINQUISHED BY SAMPLER:<br>1. <u>A. Rekasov</u> | DATE/TIME: <u>6/23/15 1515</u> | RECEIVED BY:<br>1. <u>IT</u> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>26.4</u> °C |
| RELINQUISHED BY SAMPLER:<br>2.                   | DATE/TIME:                     | RECEIVED BY:<br>2.           | Comments:  |
| RELINQUISHED BY SAMPLER:<br>3.                   | DATE/TIME:                     | RECEIVED BY:<br>3.           |  |

---

**From:** Deepak Parmar <Deepak.Parmar@alliancetg.com>  
**Sent:** Monday, July 07, 2025 4:23 PM  
**Subject:** sample received without ice

Good afternoon,

Lab received sample without ice with high temperature 26.4 Degrees. Lab proceed with the analysis of the samples.

**Thanks & Regards,**



**Deepak Parmar**  
Sr. Project Manager  
**An Alliance Technical Group Company**  
**Main:** 908-789-8900  
**Direct:** 908-728-3154  
**Address:** 284 Sheffield St, Ste 1, Mountainside, NJ 07092  
[www.alliancetg.com](http://www.alliancetg.com)



### Laboratory Certification

| Certified By         | License No.      |
|----------------------|------------------|
|                      |                  |
| CAS EPA CLP Contract | 68HERH20D0011    |
|                      |                  |
| Connecticut          | PH-0830          |
|                      |                  |
| DOD ELAP (ANAB)      | L2219            |
|                      |                  |
| Maine                | 2024021          |
|                      |                  |
| Maryland             | 296              |
|                      |                  |
| New Hampshire        | 255424 Rev 1     |
|                      |                  |
| New Jersey           | 20012            |
|                      |                  |
| New York             | 11376            |
|                      |                  |
| Pennsylvania         | 68-00548         |
|                      |                  |
| Soil Permit          | 525-24-234-08441 |
|                      |                  |
| Texas                | T104704488       |