



# TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 09/08/2023 14:00 TEMP1 OUT: 103 °C 09/08/2023 15:00  
TEMP2 IN: 104 °C 09/08/2023 15:30 TEMP2 OUT: 104 °C 09/08/2023 16:30  
TEMP3 IN: 104 °C 09/09/2023 10:00 TEMP3 OUT: 103 °C 09/09/2023 11:30  
TEMP4 IN: 104 °C 09/09/2023 12:00 TEMP4 OUT: 103 °C 09/09/2023 13:30

SUPERVISOR: Iwona  
ANALYST: JIGNESH  
Date: 09/08/2023  
Run Number: LB127217  
BalanceID: WC SC-6  
OvenID: EXT OVEN-3  
FilterID: 17416528  
ThermometerID: WET OVEN#1

| Dish # | Lab ID      | Client ID                  | Empty Dish Weight (g) | Final Empty Dish Weight (g) | Sample Volume (ml) | 1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g) | 2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g) | Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g) | Weight (g) | Result mg/L |
|--------|-------------|----------------------------|-----------------------|-----------------------------|--------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|------------|-------------|
| 1      | LB127217BL  | LB127217BL                 | 1.3569                | 1.3569                      | 100                | 1.3570                                                          | 1.3570                                                          | 1.3570                                                            | 0.0001     | 1           |
| 2      | LB127217BS  | LB127217BS                 | 1.5891                | 1.5891                      | 100                | 1.6423                                                          | 1.6423                                                          | 1.6423                                                            | 0.0532     | 532         |
| 3      | O4337-01    | DRAIN-WATER-TANK-1         | 1.4097                | 1.4097                      | 30                 | 1.4509                                                          | 1.4509                                                          | 1.4509                                                            | 0.0412     | 1373.3      |
| 4      | O4339-02    | WATER TREATMENT DISCHARGE  | 1.4066                | 1.4066                      | 250                | 1.4192                                                          | 1.4192                                                          | 1.4192                                                            | 0.0126     | 50.4        |
| 5      | O4343-01    | SAMPLE-1-14TH-STREET       | 1.4019                | 1.4019                      | 200                | 1.5506                                                          | 1.5506                                                          | 1.5506                                                            | 0.1487     | 743.5       |
| 6      | O4343-02    | SAMPLE-2-23RD-STREET       | 1.3997                | 1.3997                      | 200                | 1.5055                                                          | 1.5055                                                          | 1.5055                                                            | 0.1058     | 529         |
| 7      | O4343-02DUP | SAMPLE-2-23RD-STREETDUP    | 1.4076                | 1.4076                      | 200                | 1.5135                                                          | 1.5135                                                          | 1.5135                                                            | 0.1059     | 529.5       |
| 8      | O4365-01    | DRAIN-WATER-TANK-1         | 1.3985                | 1.3985                      | 30                 | 1.4399                                                          | 1.4399                                                          | 1.4399                                                            | 0.0414     | 1380        |
| 9      | O4368-01    | EFFLUENT                   | 1.4119                | 1.4119                      | 20                 | 1.4275                                                          | 1.4275                                                          | 1.4275                                                            | 0.0156     | 780         |
| 10     | O4368-02    | AER-TANK-1                 | 1.4026                | 1.4026                      | 20                 | 1.4906                                                          | 1.4906                                                          | 1.4906                                                            | 0.0880     | 4400        |
| 11     | O4376-01    | 001-WILLETTS-PT-BLVD (SEP) | 1.4076                | 1.4076                      | 200                | 1.4149                                                          | 1.4149                                                          | 1.4149                                                            | 0.0073     | 36.5        |
| 12     | O4376-02    | 002-35TH-AVE (SEP)         | 1.4010                | 1.4010                      | 200                | 1.4086                                                          | 1.4086                                                          | 1.4086                                                            | 0.0076     | 38          |



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|--------|--------|-----------|-----------------------|-----------------------------|--------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|------------|-------------|
|        |        |           |                       |                             |                    |                                                                 |                                                                 |                                                                   |            |             |

A = Sample Volume (ml)  
B = Final Empty Dish Weight (g)  
C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)  
D = Weight (g)

Weight (g) = C - B

Result mg/L =  $\frac{D}{A} \times 1000 \times 1000$

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS O436

WorkList ID : 173432

Department : Wet-Chemistry

Date : 09-09-2023 07:57:59

| Sample   | Customer Sample             | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|-----------------------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| O4337-01 | A DRAIN-WATER-TANK-1        | Water  | TSS  | Cool 4 deg C | MAJO01   | N11                         | 09/07/2023   | SM2540 D |
| O4339-02 | F WATER TREATMENT DISCHAF   | Water  | TSS  | Cool 4 deg C | VERI01   | N11                         | 09/07/2023   | SM2540 D |
| O4343-01 | H SAMPLE-1-14TH-STREET      | Water  | TSS  | Cool 4 deg C | SOUN03   | N11                         | 09/06/2023   | SM2540 D |
| O4343-02 | S SAMPLE-2-23RD-STREET      | Water  | TSS  | Cool 4 deg C | SOUN03   | N11                         | 09/06/2023   | SM2540 D |
| O4365-01 | B DRAIN-WATER-TANK-1        | Water  | TSS  | Cool 4 deg C | MAJO01   | N11                         | 09/08/2023   | SM2540 D |
| O4368-01 | C EFFLUENT                  | Water  | TSS  | Cool 4 deg C | HOLL01   | N11                         | 09/08/2023   | SM2540 D |
| O4368-02 | AER-TANK-1                  | Water  | TSS  | Cool 4 deg C | HOLL01   | N11                         | 09/08/2023   | SM2540 D |
| O4376-01 | E 001-WILLETTS-PT-BLVD(SEP) | Water  | TSS  | Cool 4 deg C | TULL01   | N11                         | 09/07/2023   | SM2540 D |
| O4376-02 | F 002-35TH-AVE(SEP)         | Water  | TSS  | Cool 4 deg C | TULL01   | N11                         | 09/07/2023   | SM2540 D |

Date/Time

09/09/23 08:10

Raw Sample Received by:

RICC

Raw Sample Relinquished by:

RICC

Date/Time

09/09/23

Raw Sample Received by:

RICC

Raw Sample Relinquished by:

RICC