

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 11/14/2024

Run Number: LB133467

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/14/2024 14:00 TEMP1 OUT: 104 °C 11/14/2024 15:00  
 TEMP2 IN: 103 °C 11/14/2024 15:30 TEMP2 OUT: 104 °C 11/14/2024 16:30  
 TEMP3 IN: 103 °C 11/15/2024 09:00 TEMP3 OUT: 104 °C 11/15/2024 10:30  
 TEMP4 IN: 103 °C 11/15/2024 11:00 TEMP4 OUT: 104 °C 11/15/2024 12:30

| 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      | LB133467BL  | LB133467BL                 | 1.3872                | 1.3872                      | 100                | 1.3872                                                          | 1.3872                                                          | 1.3872                                                            | 0.0000     | 0           |
| 2      | LB133467BS  | LB133467BS                 | 1.4096                | 1.4096                      | 100                | 1.4640                                                          | 1.4640                                                          | 1.4640                                                            | 0.0544     | 544         |
| 3      | P4790-01    | DRAIN WATER TANK-1         | 1.3679                | 1.3679                      | 50                 | 1.4237                                                          | 1.4237                                                          | 1.4237                                                            | 0.0558     | 1116        |
| 4      | P4791-02    | HINCHMAN-OILY-WATER        | 1.4119                | 1.4119                      | 100                | 1.4297                                                          | 1.4297                                                          | 1.4297                                                            | 0.0178     | 178         |
| 5      | P4792-04    | MANHOLE-WASTE-DRUM         | 1.3947                | 1.3947                      | 100                | 1.5257                                                          | 1.5257                                                          | 1.5257                                                            | 0.1310     | 1310        |
| 6      | P4840-02    | COMP                       | 1.3929                | 1.3929                      | 100                | 1.4657                                                          | 1.4657                                                          | 1.4657                                                            | 0.0728     | 728         |
| 7      | P4840-02DUP | COMPDUP                    | 1.4062                | 1.4062                      | 100                | 1.4796                                                          | 1.4796                                                          | 1.4796                                                            | 0.0734     | 734         |
| 8      | P4843-01    | SW-WTS-01                  | 1.3939                | 1.3939                      | 100                | 1.4246                                                          | 1.4246                                                          | 1.4246                                                            | 0.0307     | 307         |
| 9      | P4853-01    | 001-WILLETTS-PT-BLVD (NOV) | 1.3881                | 1.3881                      | 100                | 1.4033                                                          | 1.4033                                                          | 1.4033                                                            | 0.0152     | 152         |
| 10     | P4853-02    | 002-35TH-AVE (NOV)         | 1.4032                | 1.4032                      | 150                | 1.4231                                                          | 1.4231                                                          | 1.4231                                                            | 0.0199     | 132.7       |
| 11     | P4856-01    | 001-WILLETTS-PT-BLVD (OCT) | 1.3942                | 1.3942                      | 250                | 1.4043                                                          | 1.4043                                                          | 1.4043                                                            | 0.0101     | 40.4        |
| 12     | P4856-02    | 002-35TH-AVE (OCT)         | 1.4015                | 1.4015                      | 250                | 1.4159                                                          | 1.4159                                                          | 1.4159                                                            | 0.0144     | 57.6        |



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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)

LB133467

WorkList Name : TSS-11082024

WorkList ID : 185259

Department : Wet-Chemistry

Date : 11-08-2024 13:09:28

| Sample   | Customer Sample           | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|---------------------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| P4840-02 | COMP                      | Water  | TSS  | Cool 4 deg C | ARAM01   | L11                         | 11/13/2024   | SM2540 D |
| P4790-01 | DRAIN WATER TANK-1        | Water  | TSS  | Cool 4 deg C | MAJO01   | L11                         | 11/08/2024   | SM2540 D |
| P4791-02 | HINCHMAN-OILY-WATER       | Water  | TSS  | Cool 4 deg C | PSEG03   | L23                         | 11/08/2024   | SM2540 D |
| P4792-04 | MANHOLE-WASTE-DRUM        | Water  | TSS  | Cool 4 deg C | PSEG03   | L21                         | 11/08/2024   | SM2540 D |
| P4843-01 | SW-WTS-01                 | Water  | TSS  | Cool 4 deg C | ENTA05   | L23                         | 11/13/2024   | SM2540 D |
| P4853-01 | 001-WILLETTS-PT-BLVD(NOV) | Water  | TSS  | Cool 4 deg C | TULL01   | L41                         | 11/13/2024   | SM2540 D |
| P4853-02 | 002-35TH-AVE(NOV)         | Water  | TSS  | Cool 4 deg C | TULL01   | L41                         | 11/13/2024   | SM2540 D |
| P4856-01 | 001-WILLETTS-PT-BLVD(OCT) | Water  | TSS  | Cool 4 deg C | TULL01   | L23                         | 11/13/2024   | SM2540 D |
| P4856-02 | 002-35TH-AVE(OCT)         | Water  | TSS  | Cool 4 deg C | TULL01   | L23                         | 11/13/2024   | SM2540 D |

Date/Time 11.15.2024, 08:40  
 Raw Sample Received by: NF(wc)  
 Raw Sample Relinquished by: JH WOC

Date/Time 11.15.2024, 09:30  
 Raw Sample Received by: JH WOC  
 Raw Sample Relinquished by: NF(wc)