



# TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 03/10/2023 09:00 TEMP1 OUT: 103 °C 03/10/2023 10:00  
TEMP2 IN: 104 °C 03/10/2023 10:30 TEMP2 OUT: 104 °C 03/10/2023 11:30  
TEMP3 IN: 104 °C 03/10/2023 15:00 TEMP3 OUT: 103 °C 03/10/2023 16:30  
TEMP4 IN: 103 °C 03/10/2023 17:00 TEMP4 OUT: 104 °C 03/10/2023 18:30

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 03/10/2023

Run Number: LB124451

BalanceID: WC SC-6

OvenID: WC OVEN-1

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      | LB124451BL  | LB124451BL                  | 1.5896                | 1.5896                      | 100                | 1.5897                                                          | 1.5897                                                          | 1.5897                                                            | 0.0001     | 1           |
| 2      | LB124451BS  | LB124451BS                  | 1.3057                | 1.3057                      | 100                | 1.3589                                                          | 1.3589                                                          | 1.3589                                                            | 0.0532     | 532         |
| 3      | O1853-03    | 20230167-COMPOSITE-1-ELUTRI | 1.4190                | 1.4190                      | 400                | 1.4755                                                          | 1.4755                                                          | 1.4755                                                            | 0.0565     | 141.3       |
| 4      | O1853-04    | 20230168-COMPOSITE-2-ELUTRI | 1.4094                | 1.4094                      | 500                | 1.4116                                                          | 1.4116                                                          | 1.4116                                                            | 0.0022     | 4.4         |
| 5      | O1853-04DUP | 20230168-COMPOSITE-2-ELUTRI | 1.4160                | 1.4160                      | 500                | 1.4182                                                          | 1.4182                                                          | 1.4182                                                            | 0.0022     | 4.4         |
| 6      | O1872-01    | EFFLUENT                    | 1.4255                | 1.4255                      | 10                 | 1.5239                                                          | 1.5239                                                          | 1.5239                                                            | 0.0984     | 9840        |
| 7      | O1872-04    | AER-TANK-1                  | 1.4122                | 1.4122                      | 10                 | 1.4308                                                          | 1.4308                                                          | 1.4308                                                            | 0.0186     | 1860        |
| 8      | O1873-01    | 001-WILLETTS-PT-BLVD (FEB)  | 1.4097                | 1.4097                      | 300                | 1.4177                                                          | 1.4177                                                          | 1.4177                                                            | 0.0080     | 26.7        |
| 9      | O1873-02    | 002-35TH-AVE (FEB)          | 1.4070                | 1.4070                      | 300                | 1.4191                                                          | 1.4191                                                          | 1.4191                                                            | 0.0121     | 40.3        |

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 =  $\frac{D}{A} \times 1000 \times 1000$

VB 124451

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss o1873

WorkList ID : 168077

Department : Wet-Chemistry

Date : 03-10-2023 13:48:01

| Due Date   | Matrix | Sample   | Test | Preservative | Customer     | Raw Sample Storage Location | Customer Sample                | Collect Date | Method   |
|------------|--------|----------|------|--------------|--------------|-----------------------------|--------------------------------|--------------|----------|
| 03/13/2023 | Water  | O1853-03 | TSS  | E            | Cool 4 deg C | AQUA04 K21                  | 20230167-COMPOSITE-1-ELUTRIATE | 03/06/2023   | SM2540 D |
| 03/13/2023 | Water  | O1853-04 | TSS  | E            | Cool 4 deg C | AQUA04 K21                  | 20230168-COMPOSITE-2-ELUTRIATE | 03/06/2023   | SM2540 D |
| 03/17/2023 | Water  | O1872-01 | TSS  | C            | Cool 4 deg C | HOLL01 K31                  | EFFLUENT                       | 03/10/2023   | SM2540 D |
| 03/17/2023 | Water  | O1872-04 | TSS  |              | Cool 4 deg C | HOLL01 K31                  | AER-TANK-1                     | 03/10/2023   | SM2540 D |
| 03/14/2023 | Water  | O1873-01 | TSS  |              | Cool 4 deg C | TULL01 K31                  | 001-WILLETTS-PT-BLVD(FEB)      | 03/09/2023   | SM2540 D |
| 03/14/2023 | Water  | O1873-02 | TSS  |              | Cool 4 deg C | TULL01 K31                  | 002-35TH-AVE(FEB)              | 03/09/2023   | SM2540 D |

Date/Time 03-10-23 14:00

Raw Sample Received by: JBL/wc

Raw Sample Relinquished by: 12(wc)

Date/Time 03-10-23 16:30

Raw Sample Received by: 12(wc)

Raw Sample Relinquished by: JBL/wc