

## TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 12/02/2019

Run Number: LB106552

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 12/02/2019 07:15 TEMP1 OUT: 104 °C 12/02/2019 08:20  
 TEMP2 IN: 104 °C 12/02/2019 08:50 TEMP2 OUT: 104 °C 12/02/2019 10:20  
 TEMP3 IN: 103 °C 12/02/2019 11:20 TEMP3 OUT: 103 °C 12/02/2019 12:45  
 TEMP4 IN: 103 °C 12/02/2019 13:20 TEMP4 OUT: 103 °C 12/02/2019 13:50

| 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      | LB106552BL  | LB106552BL           | 1.4503                | 1.4503                      | 100                | 1.4503                                                          | 1.4503                                                          | 1.4503                                                            | 0.0000     | 0           |
| 2      | LB106552BS  | LB106552BS           | 1.3958                | 1.3958                      | 100                | 1.4505                                                          | 1.4505                                                          | 1.4505                                                            | 0.0547     | 547         |
| 3      | K6074-02    | GRAB                 | 1.3806                | 1.3806                      | 200                | 1.3993                                                          | 1.3993                                                          | 1.3993                                                            | 0.0187     | 93.5        |
| 4      | K6075-01    | 112619-TIPC-F-D-B    | 1.3865                | 1.3865                      | 500                | 1.4354                                                          | 1.4354                                                          | 1.4354                                                            | 0.0489     | 97.8        |
| 5      | K6075-02    | 112619-TIPC-F-D-S    | 1.4016                | 1.4016                      | 500                | 1.4451                                                          | 1.4451                                                          | 1.4451                                                            | 0.0435     | 87          |
| 6      | K6075-03    | 112619-TIPC-F-U-B    | 1.3828                | 1.3828                      | 500                | 1.4322                                                          | 1.4322                                                          | 1.4322                                                            | 0.0494     | 98.8        |
| 7      | K6075-04    | 112619-TIPC-F-U-S    | 1.3727                | 1.3727                      | 300                | 1.3954                                                          | 1.3954                                                          | 1.3954                                                            | 0.0227     | 75.7        |
| 8      | K6075-05    | 112619-DBRI-E-D-M    | 1.3777                | 1.3777                      | 400                | 1.4184                                                          | 1.4184                                                          | 1.4184                                                            | 0.0407     | 101.8       |
| 9      | K6075-06    | 112619-DBRI-E-U-M    | 1.3846                | 1.3846                      | 300                | 1.4186                                                          | 1.4186                                                          | 1.4186                                                            | 0.0340     | 113.3       |
| 10     | K6075-06DUP | 112619-DBRI-E-U-MDUP | 1.3878                | 1.3878                      | 300                | 1.4219                                                          | 1.4219                                                          | 1.4219                                                            | 0.0341     | 113.7       |

A = Sample Volume (ml)

B = Empty Dish Weight (g)

C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)

D = Weight (g)

$$\text{Weight (g)} = C - B$$

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

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS K6074      WorkList ID : 133805      Department : Wet-Chemistry      Date : 12-02-2019 08:09:45

| Due Date   | Matrix | Sample     | Test | Preservative | Customer | Storage Location | Customer Sample   | Collect Date | Method   |
|------------|--------|------------|------|--------------|----------|------------------|-------------------|--------------|----------|
| 12/04/2019 | Water  | K6074-02 ✓ | TSS  | Cool 4 deg C | ARAM01   | I53              | GRAB              | 11/27/2019   | SM2540 D |
| 12/03/2019 | Water  | K6075-01 ✓ | TSS  | Cool 4 deg C | HDR103   | I53              | 112619-TIPC-F-D-B | 11/26/2019   | SM2540 D |
| 12/03/2019 | Water  | K6075-02 ✓ | TSS  | Cool 4 deg C | HDR103   | I53              | 112619-TIPC-F-D-S | 11/26/2019   | SM2540 D |
| 12/03/2019 | Water  | K6075-03 ✓ | TSS  | Cool 4 deg C | HDR103   | I53              | 112619-TIPC-F-U-B | 11/26/2019   | SM2540 D |
| 12/03/2019 | Water  | K6075-04 ✓ | TSS  | Cool 4 deg C | HDR103   | I53              | 112619-TIPC-F-U-S | 11/26/2019   | SM2540 D |
| 12/03/2019 | Water  | K6075-05 ✓ | TSS  | Cool 4 deg C | HDR103   | I53              | 112619-DBRI-E-D-M | 11/26/2019   | SM2540 D |
| 12/03/2019 | Water  | K6075-06 ✓ | TSS  | Cool 4 deg C | HDR103   | I53              | 112619-DBRI-E-U-M | 11/26/2019   | SM2540 D |

Date/Time 12.02.19 10.10  
 Received by: JD  
 Relinquished by: JD

Date/Time 12.02.19 11.30  
 Received by: JD  
 Relinquished by: JD