



## TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatelANALYST: AMANDEEPDate: 08/15/2019Run Number: LB104650BalanceID: WC SC-3OvenID: WC Oven-1FilterID: 15028098ThermometerID: Wet Oven#1

TEMP1 IN: 103 08/15/2019 11:05 TEMP OUT: 104 08/15/2019 12:06  
TEMP2 IN: 105 08/15/2019 12:40 TEMP OUT: 105 08/15/2019 13:45  
TEMP3 IN: 104 08/16/2019 08:02 TEMP OUT: 104 08/16/2019 09:35  
TEMP3 IN: 105 08/16/2019 10:06 TEMP OUT: 105 08/16/2019 11:30

| 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      | LB104650BL | LB104650BL | 1.3785                | 1.3785                      | 100                | 1.3785                                                          | 1.3785                                                          | 1.3785                                                            | 0          | 0           |
| 2      | LB104650BS | LB104650BS | 1.3792                | 1.3792                      | 100                | 1.4391                                                          | 1.4391                                                          | 1.4391                                                            | 0.0599     | 599         |
| 3      | K4381-01   | SPDES-1    | 1.3897                | 1.3897                      | 900                | 1.3915                                                          | 1.3915                                                          | 1.3915                                                            | 0.0018     | 2           |

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)

Weight (g) = C - B

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

# WORKLIST(Hardcopy Internal Chain)

03104650

WorkList Name : TSS081619

WorkList ID : 129899

Department : Wet-Chemistry

Date : 08-16-2019 07:26:50

| Due Date   | Matrix | Sample   | Test  | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|-------|--------------|----------|------------------|-----------------|--------------|----------|
| 08/16/2019 | Water  | K4381-01 | C TSS | Cool 4 deg C | SKAN06   | P41              | SPDES-1         | 08/15/2019   | SM2540 D |

Date/Time 08-16-2019 7:45  
 Received by: AL  
 Relinquished by: JR

Date/Time 08-16-19 8:30  
 Received by: JR  
 Relinquished by: AL