



# TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 10/27/2022

Run Number: LB122642

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/27/2022 10:00 TEMP1 OUT: 103 °C 10/27/2022 11:00  
TEMP2 IN: 104 °C 10/27/2022 11:30 TEMP2 OUT: 104 °C 10/27/2022 12:30  
TEMP3 IN: 104 °C 10/27/2022 16:25 TEMP3 OUT: 103 °C 10/28/2022 08:00  
TEMP4 IN: 103 °C 10/28/2022 08:30 TEMP4 OUT: 103 °C 10/28/2022 10:00

| Dish # | Lab ID      | Client ID    | Empty Dish Weight (g) | Final Empty Dish Weight (g) | Sample Vol (ml) | 1st Dish+Sample weight after Drying @103-@105°C (g) | 2nd Dish+Sample weight after Drying @103-@105°C (g) | Final Dish+Sample weight after Drying @103-@105°C (g) | Weight (g) | Result (mg/L) |
|--------|-------------|--------------|-----------------------|-----------------------------|-----------------|-----------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|------------|---------------|
| 1      | LB122642BL  | LB122642BL   | 89.6753               | 89.6753                     | 100             | 89.6753                                             | 89.6753                                             | 89.6753                                               | 0.0000     | 0             |
| 2      | N5304-01    | DEEP-WELL    | 68.7763               | 68.7763                     | 100             | 68.9951                                             | 68.9951                                             | 68.9951                                               | 0.2188     | 2188          |
| 3      | N5304-01DUP | DEEP-WELLDUP | 91.5299               | 91.5299                     | 100             | 91.7522                                             | 91.7522                                             | 91.7522                                               | 0.2223     | 2223          |

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Dish+Sample weight after Drying @103-@105°C (g)

$$\text{Result mg/L} = ((C - B) / A) * 1000 * 1000$$

VB 122642

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ts n5304 w      WorkList ID : 164417      Department : Wet-Chemistry      Date : 10-27-2022 13:05:21

| Due Date   | Matrix | Sample   | Test | Preservative | Customer     | Raw Sample Storage Location | Customer Sample | Collect Date | Method              |
|------------|--------|----------|------|--------------|--------------|-----------------------------|-----------------|--------------|---------------------|
| 11/02/2022 | Water  | N5304-01 | TS   | F            | Cool 4 deg C | PSEG03                      | F11             | DEEP-WELL    | 10/26/2022 SM2540 B |

Date/Time 10/27/22 13:10  
Raw Sample Received by: [Signature]  
Raw Sample Relinquished by: [Signature]

Date/Time 10/27/22 16:30  
Raw Sample Received by: [Signature]  
Raw Sample Relinquished by: [Signature]