



TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 03/14/2024

Run Number: LB129888

BalanceID: WC SC-4

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/14/2024 11:00 TEMP1 OUT: 103 °C 03/14/2024 12:00  
TEMP2 IN: 104 °C 03/14/2024 12:30 TEMP2 OUT: 104 °C 03/14/2024 13:30  
TEMP3 IN: 103 °C 03/14/2024 16:00 TEMP3 OUT: 103 °C 03/15/2024 07:30  
TEMP4 IN: 104 °C 03/15/2024 08:00 TEMP4 OUT: 104 °C 03/15/2024 09:30

| Dish # | Lab ID      | Client ID  | Empty Dish Weight (g) | Final Empty Dish Weight (g) | Sample Vol (ml) | Original weight 1st Dish+Sample weight after Drying @103-@105°C (g) | Constant weight 2nd Dish+Sample weight after Drying @103-@105°C (g) | Final Constant weight Final Dish+Sample weight after Drying @103-@105°C (g) | Weight (g) | Result (mg/L) |
|--------|-------------|------------|-----------------------|-----------------------------|-----------------|---------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------|------------|---------------|
| 1      | LB129888BL  | LB129888BL | 85.6964               | 85.6964                     | 100             | 85.6965                                                             | 85.6965                                                             | 85.6965                                                                     | 0.0001     | 1             |
| 2      | P1747-03    | MW-01      | 88.9196               | 88.9196                     | 100             | 88.9772                                                             | 88.9772                                                             | 88.9772                                                                     | 0.0576     | 576           |
| 3      | P1747-03DUP | MW-01DUP   | 98.4775               | 98.4775                     | 100             | 98.5326                                                             | 98.5326                                                             | 98.5326                                                                     | 0.0551     | 551           |

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : ts water p1047      WorkList ID : 178596      Department : Wet-Chemistry      Date : 03-14-2024 14:21:17

| Sample   | Customer Sample | Matrix | Test  | Preservative | Customer     | Raw Sample Storage Location | Collect Date | Method              |
|----------|-----------------|--------|-------|--------------|--------------|-----------------------------|--------------|---------------------|
| P1747-03 | I               | MWL-01 | Water | TS           | Cool 4 deg C | LIRO01                      | I31          | 03/13/2024 SM2540 B |

Date/Time 03/14/24 14:30  
Raw Sample Received by: 206001  
Raw Sample Relinquished by: JTC5M7

Date/Time 03/14/24 16:30  
Raw Sample Received by: JTC5M7  
Raw Sample Relinquished by: JTC5M7