



# TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 03/18/2024

Run Number: LB129937

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/18/2024 11:00 TEMP1 OUT: 104 °C 03/18/2024 12:00  
TEMP2 IN: 104 °C 03/18/2024 12:30 TEMP2 OUT: 103 °C 03/18/2024 13:30  
TEMP3 IN: 104 °C 03/18/2024 16:00 TEMP3 OUT: 103 °C 03/19/2024 07:30  
TEMP4 IN: 104 °C 03/19/2024 08:00 TEMP4 OUT: 104 °C 03/19/2024 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      | LB129937BL  | LB129937BL       | 85.6036               | 85.6036                     | 100             | 85.6036                                                             | 85.6036                                                             | 85.6036                                                                     | 0.0000     | 0             |
| 2      | P1788-01    | PEZOMETER-200    | 85.0629               | 85.0629                     | 100             | 85.4713                                                             | 85.4713                                                             | 85.4713                                                                     | 0.4084     | 4084          |
| 3      | P1788-01DUP | PEZOMETER-200DUP | 88.9340               | 88.9340                     | 100             | 89.3437                                                             | 89.3437                                                             | 89.3437                                                                     | 0.4097     | 4097          |
| 4      | P1788-02    | PEZOMETER-206    | 98.4909               | 98.4909                     | 100             | 98.5733                                                             | 98.5733                                                             | 98.5733                                                                     | 0.0824     | 824           |

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

48 VP 124930 13129937

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TS WATER P1787      WorkList ID : 178660      Department : Wet-Chemistry      Date : 03-18-2024 14:20:44

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| P1788-01 | PEZOMETER-200   | Water  | TS   | Cool 4 deg C | MIRM01   | O21                         | 03/18/2024   | SM2540 B |
| P1788-02 | PEZOMETER-206   | Water  | TS   | Cool 4 deg C | MIRM01   | O21                         | 03/18/2024   | SM2540 B |

Date/Time 03-18-24 15:00  
Raw Sample Received by: JH (CC)  
Raw Sample Relinquished by: J.C. (sm)

Date/Time 03-18-24 16:30  
Raw Sample Received by: JH (CC)  
Raw Sample Relinquished by: JH (CC)