

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 12/20/2024

Run Number: LB134075

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/20/2024 14:00 TEMP1 OUT: 104 °C 12/20/2024 15:00  
 TEMP2 IN: 103 °C 12/20/2024 15:30 TEMP2 OUT: 104 °C 12/20/2024 16:30  
 TEMP3 IN: 103 °C 12/23/2024 09:15 TEMP3 OUT: 104 °C 12/23/2024 10:45  
 TEMP4 IN: 104 °C 12/23/2024 11:15 TEMP4 OUT: 104 °C 12/23/2024 12:45

| 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      | LB134075BL  | LB134075BL    | 1.4238                | 1.4238                      | 100                | 1.4238                                                          | 1.4238                                                          | 1.4238                                                            | 0.0000     | 0           |
| 2      | LB134075BS  | LB134075BS    | 1.4361                | 1.4361                      | 100                | 1.4877                                                          | 1.4877                                                          | 1.4877                                                            | 0.0516     | 516         |
| 3      | P5356-01    | STAND-PIPE    | 1.4926                | 1.4926                      | 1000               | 1.5039                                                          | 1.5039                                                          | 1.5039                                                            | 0.0113     | 11.3        |
| 4      | P5356-01DUP | STAND-PIPEDUP | 1.4522                | 1.4522                      | 1000               | 1.4640                                                          | 1.4640                                                          | 1.4640                                                            | 0.0118     | 11.8        |

A = Sample Volume (ml)  
 B = Final 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)

LB134075

WorkList Name : TSS-12232024

WorkList ID : 186616

Department : Wet-Chemistry

Date : 12-23-2024 08:35:12

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| P5356-01 | STAND-PIPE      | Water  | TSS  | Cool 4 deg C | PSEG03   | N13                         | 12/19/2024   | SM2540 D |

Date/Time 12.23.2024, 08:40  
 Raw Sample Received by: NFLwcj  
 Raw Sample Relinquished by: JD(SM)

Date/Time 12.23.2024, 09:30  
 Raw Sample Received by: JD(SM)  
 Raw Sample Relinquished by: NFLwcj