

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: Niha

Date: 12/26/2024

Run Number: LB134098

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/26/2024 14:00 TEMP1 OUT: 104 °C 12/26/2024 15:00
 TEMP2 IN: 103 °C 12/26/2024 15:30 TEMP2 OUT: 104 °C 12/26/2024 16:30
 TEMP3 IN: 103 °C 12/27/2024 08:15 TEMP3 OUT: 104 °C 12/27/2024 09:45
 TEMP4 IN: 104 °C 12/27/2024 10:15 TEMP4 OUT: 104 °C 12/27/2024 11:45

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	LB134098BL	LB134098BL	1.4695	1.4695	100	1.4695	1.4695	1.4695	0.0000	0
2	LB134098BS	LB134098BS	1.4520	1.4520	100	1.5030	1.5030	1.5030	0.0510	510
3	P5385-02	COMP	1.4840	1.4840	100	1.5785	1.5785	1.5785	0.0945	945
4	P5385-02DUP	COMPDUP	1.4637	1.4637	100	1.5586	1.5586	1.5586	0.0949	949
5	P5386-05	MOO-24-00397	1.4720	1.4720	100	1.7483	1.7483	1.7483	0.2763	2763

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 = $\frac{D}{A} \times 1000 \times 1000$

LB134098

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS-12262024 WorkList ID : 186630 Department : Wet-Chemistry Date : 12-26-2024 15:16:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5385-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	L63	12/26/2024	SM2540 D
P5386-05	MOO-24-00397	Water	TSS	Cool 4 deg C	PSEG03	N31	12/26/2024	SM2540 D

Date/Time 12.27.2024 , 07:45
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: JWC

Date/Time 12.27.2024 , 09:00
Raw Sample Received by: JWC
Raw Sample Relinquished by: NF(wc)