

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 09/05/2024

Run Number: LB132285

BalanceID: WC SC-6

OvenID: wc oven-1

FilterID: 50223706

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 09/05/2024 08:00 **TEMP1 OUT:** 103 °C 09/05/2024 09:00
TEMP2 IN: 104 °C 09/05/2024 09:30 **TEMP2 OUT:** 104 °C 09/05/2024 10:30
TEMP3 IN: 104 °C 09/05/2024 12:00 **TEMP3 OUT:** 103 °C 09/05/2024 13:30
TEMP4 IN: 104 °C 09/05/2024 14:00 **TEMP4 OUT:** 103 °C 09/05/2024 15:30

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	LB132285BL	LB132285BL	1.3506	1.3506	100	1.3507	1.3507	1.3507	0.0001	1
2	LB132285BS	LB132285BS	1.4893	1.4893	100	1.5425	1.5425	1.5425	0.0532	532
3	P3821-01	MANHOLE-5A-WATER	1.3807	1.3807	2000	1.3846	1.3846	1.3846	0.0039	2
4	P3833-02	COMP	1.4060	1.4060	50	1.4215	1.4215	1.4215	0.0155	310
5	P3833-02DUP	COMPDUP	1.3961	1.3961	50	1.4115	1.4115	1.4115	0.0154	308

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)

LP 132285

WorkList Name : fss p3821 WorkList ID : 183194 Department : Wet-Chemistry Date : 09-05-2024 11:17:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3821-01	K.M MANHOLE-5A-WATER	Water	TSS	Cool 4 deg C	PSEG03	H51	09/03/2024	SM2540 D
P3833-02	B COMP	Water	TSS	Cool 4 deg C	ARAM01	H53	09/04/2024	SM2540 D

Date/Time 09/05/24 11:20
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 09/05/24 14:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]