



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Sohil

ANALYST: jignesh

Date: 08/17/2023

Run Number: LB126921

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 08/17/2023 14:00 TEMP1 OUT: 103 °C 08/17/2023 15:00
TEMP2 IN: 104 °C 08/17/2023 15:30 TEMP2 OUT: 104 °C 08/17/2023 16:30
TEMP3 IN: 104 °C 08/18/2023 12:30 TEMP3 OUT: 104 °C 08/18/2023 14:00
TEMP4 IN: 104 °C 08/18/2023 14:30 TEMP4 OUT: 103 °C 08/18/2023 16:10

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	LB126921BL	LB126921BL	1.3596	1.3596	100	1.3597	1.3597	1.3597	0.0001	1
2	LB126921BS	LB126921BS	1.9842	1.9842	100	2.0374	2.0374	2.0374	0.0532	532
3	O4067-01	TOWER-1	1.4044	1.4044	1000	1.4129	1.4129	1.4129	0.0085	8.5
4	O4067-02	TOWER-2	1.3980	1.3980	1000	1.4051	1.4051	1.4051	0.0071	7.1
5	O4068-02	DSN001	1.3960	1.3960	500	1.4043	1.4043	1.4043	0.0083	16.6
6	O4068-04	DSN002	1.4018	1.4018	1000	1.4181	1.4181	1.4181	0.0163	16.3
7	O4068-06	DSN003	1.4069	1.4069	1000	1.4104	1.4104	1.4104	0.0035	3.5
8	O4068-06DUP	DSN003DUP	1.3973	1.3973	1000	1.4008	1.4008	1.4008	0.0035	3.5
9	O4074-01	MAPLE-SHADE-COMP	1.4009	1.4009	1000	1.4420	1.4420	1.4420	0.0411	41.1

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)

13126921

WorkList Name : TSS O4074

WorkList ID : 172830

Department : Wet-Chemistry

Date : 08-18-2023 11:08:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4067-01	B TOWER-1	Water	TSS	Cool 4 deg C	PSEG04	N11	08/17/2023	SM2540 D
O4067-02	B TOWER-2	Water	TSS	Cool 4 deg C	PSEG04	N11	08/17/2023	SM2540 D
O4068-02	H DSN001	Water	TSS	Cool 4 deg C	PSEG04	N11	08/17/2023	SM2540 D
O4068-04	E DSN002	Water	TSS	Cool 4 deg C	PSEG04	N11	08/17/2023	SM2540 D
O4068-06	I DSN003	Water	TSS	Cool 4 deg C	PSEG04	N11	08/17/2023	SM2540 D
O4074-01	M MAPLE-SHADE-COMP	Water	TSS	Cool 4 deg C	PSEG03	N11	08/17/2023	SM2540 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

08-18-23 11:10

106901

CP SN

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

08-18-23 14:00

CP SN

106901