



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 07/20/2023

Run Number: LB126542

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 07/20/2023 14:00 TEMP1 OUT: 103 °C 07/20/2023 15:00
TEMP2 IN: 104 °C 07/20/2023 15:30 TEMP2 OUT: 104 °C 07/20/2023 16:30
TEMP3 IN: 104 °C 07/21/2023 10:00 TEMP3 OUT: 103 °C 07/21/2023 11:30
TEMP4 IN: 103 °C 07/21/2023 12:00 TEMP4 OUT: 104 °C 07/21/2023 13:35

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	LB126542BL	LB126542BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB126542BS	LB126542BS	1.4987	1.4987	100	1.5518	1.5518	1.5518	0.0531	531
3	O3667-02	COMP	1.4132	1.4132	50	1.4452	1.4452	1.4452	0.0320	640
4	O3668-05	N48719	1.4059	1.4059	1000	1.4243	1.4243	1.4243	0.0184	18.4
5	O3670-01	N48909	1.4018	1.4018	100	1.4583	1.4583	1.4583	0.0565	565
6	O3683-01	NORTH-TURNPIKE	1.4108	1.4108	100	3.0633	3.0633	3.0633	1.6525	16525
7	O3683-01DUP	NORTH-TURNPIKEDUP	1.4043	1.4043	100	3.0571	3.0571	3.0571	1.6528	16528

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)

WP 126542

WorkList Name : tss o3670

WorkList ID : 172077

Department : Wet-Chemistry

Date : 07-21-2023 08:38:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3667-02	B COMP	Water	TSS	Cool 4 deg C	ARAM01	D11	07/19/2023	SM2540 D
O3668-05	E N48719	Water	TSS	Cool 4 deg C	PSEG03	I11	07/19/2023	SM2540 D
O3670-01	W N48909	Water	TSS	Cool 4 deg C	PSEG03	I11	07/19/2023	SM2540 D
O3683-01	W NORTH-TURNPIKE	Water	TSS	Cool 4 deg C	PSEG03	I11	07/19/2023	SM2540 D

Date/Time 07/21/23 08:45

Raw Sample Received by: SAHCC

Raw Sample Relinquished by: CP

Date/Time 07/21/23 12:00

Raw Sample Received by: CP

Raw Sample Relinquished by: SAHCC