

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 03/25/2021

Run Number: LB113714

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 03/25/2021 15:00 TEMP1 OUT: 104 °C 03/25/2021 16:00
 TEMP2 IN: 103 °C 03/25/2021 16:30 TEMP2 OUT: 103 °C 03/25/2021 17:40
 TEMP3 IN: 103 °C 03/26/2021 09:00 TEMP3 OUT: 103 °C 03/26/2021 10:35
 TEMP4 IN: 103 °C 03/26/2021 11:10 TEMP4 OUT: 103 °C 03/26/2021 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	LB113714BL	LB113714BL	1.4856	1.4856	100	1.4857	1.4857	1.4857	0.0001	1
2	LB113714BS	LB113714BS	1.3637	1.3637	100	1.4170	1.4170	1.4170	0.0533	533
3	M1763-03	EL-509-WATER-SAMPLE	1.3865	1.3865	100	2.4370	2.4370	2.4370	1.0505	10505
4	M1803-02	COMP	1.3906	1.3906	50	1.4122	1.4122	1.4122	0.0216	432
5	M1809-05	DRUM-4	1.4107	1.4107	200	1.4624	1.4624	1.4624	0.0517	258.5
6	M1809-05DUP	DRUM-4DUP	1.3787	1.3787	200	1.4330	1.4330	1.4330	0.0543	271.5

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

2B 113714

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss m1809 WorkList ID : 147489 Department : Wet-Chemistry Date : 03-26-2021 08:23:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/01/2021	Water	M1763-03	TSS	Cool 4 deg C	TULL02	J11	EL-509-WATER-SAMPLE	03/25/2021	SM2540 D
03/31/2021	Water	M1803-02	TSS	Cool 4 deg C	ARAM01	L11	COMP	03/24/2021	SM2540 D
04/01/2021	Water	M1809-05	TSS	Cool 4 deg C	PSEG03	J61	DRUM-4	03/25/2021	SM2540 D

Date/Time 03/26/21 08:25
 Received by: JB (JF) (JF) (JF)
 Relinquished by: JP (SM) (JF)

Date/Time 03/26/21 20:20
 Received by: JP (SM) (JF)
 Relinquished by: JB (JF) (JF) (JF)