

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 11/03/2021

Run Number: LB117160

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/03/2021 08:00 TEMP1 OUT: 103 °C 11/03/2021 09:00
 TEMP2 IN: 103 °C 11/03/2021 09:30 TEMP2 OUT: 103 °C 11/03/2021 10:30
 TEMP3 IN: 104 °C 11/03/2021 12:00 TEMP3 OUT: 104 °C 11/03/2021 13:30
 TEMP4 IN: 104 °C 11/03/2021 14:00 TEMP4 OUT: 104 °C 11/03/2021 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	LB117160BL	LB117160BL	1.4563	1.4563	100	1.4564	1.4564	1.4564	0.0001	1
2	LB117160BS	LB117160BS	1.4871	1.4871	100	1.5401	1.5401	1.5401	0.0530	530
3	M4476-02	COMP	1.3881	1.3881	50	1.4112	1.4412	1.4412	0.0531	1062
4	M4478-01	TWP02	1.4120	1.4120	50	1.7111	1.7111	1.7111	0.2991	5982
5	M4478-01DUP	TWP02DUP	1.3831	1.3831	50	1.6825	1.6825	1.6825	0.2994	5988

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

18 117160

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M4476 WorkList ID : 153915 Department : Wet-Chemistry Date : 11-03-2021 11:11:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/10/2021	Water	M4476-02	TSS	Cool 4 deg C	ARAM01	D11	COMP	11/03/2021	SM2540 D
11/09/2021	Water	M4478-01	TSS	Cool 4 deg C	loui01	L11	TWP02	11/02/2021	SM2540 D

Date/Time 11/03/21 11:25
Raw Sample Received by: JB (WC)
Raw Sample Relinquished by: KS (WC)

Date/Time 11/03/21 13:00
Raw Sample Received by: KS (WC)
Raw Sample Relinquished by: JB (WC)