



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: ketankumar

Date: 01/26/2021

Run Number: LB113058

BalanceID: WC SC-3

OvenID: WC Oven#1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 01/26/2021 15:00 TEMP1 OUT: 1035 °C 01/26/2021 16:10
TEMP2 IN: 103 °C 01/26/2021 16:45 TEMP2 OUT: 103 °C 01/26/2021 18:00
TEMP3 IN: 104 °C 01/27/2021 09:00 TEMP3 OUT: 104 °C 01/27/2021 10:35
TEMP4 IN: 104 °C 01/27/2021 11:15 TEMP4 OUT: 104 °C 01/27/2021 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	LB113058BL	LB113058BL	1.4741	1.4741	100	1.4741	1.4741	1.4741	0.0000	0
2	LB113058BS	LB113058BS	1.3652	1.3652	100	1.4174	1.4174	1.4174	0.0522	522
3	M1242-02	0026-SITE-WATER-048-03-04	1.4003	1.4003	1000	1.4274	1.4274	1.4274	0.0271	27.1

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)

WorkList Name : TSS M1242 WorkList ID : 146211 Department : Wet-Chemistry Date : 01-27-2021 08:07:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/27/2021	Water	M1242-02	TSS	Cool 4 deg C	AQUA04	G31	0026-SITE-WATER-048-03-04	01/20/2021	SM2540 D

Date/Time 01/27/21 8:10
 Received by: AL (Wetchem)
 Relinquished by: AL (Wetchem)

Date/Time 01/27/21 11:00
 Received by: AL (Wetchem)
 Relinquished by: AL (Wetchem)