



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 06/30/2021

Run Number: LB115170

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 06/30/2021 08:00 TEMP1 OUT: 103 °C 06/30/2021 09:00
TEMP2 IN: 103 °C 06/30/2021 09:30 TEMP2 OUT: 104 °C 06/30/2021 10:30
TEMP3 IN: 104 °C 06/30/2021 13:15 TEMP3 OUT: 104 °C 06/30/2021 15:00
TEMP4 IN: 103 °C 06/30/2021 15:30 TEMP4 OUT: 103 °C 06/30/2021 17:00

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	LB115170BL	LB115170BL	1.4856	1.4856	100	1.4857	1.4857	1.4857	0.0001	1
2	LB115170BS	LB115170BS	1.3605	1.3605	100	1.4137	1.4137	1.4137	0.0532	532
3	M2906-02	COMP	1.3969	1.3969	130	1.4102	1.4102	1.4102	0.0133	102.3
4	M2906-02DUP	COMPDUP	1.4043	1.4043	130	1.4172	1.4172	1.4172	0.0129	99.2

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 M2906

Department : Wet-Chemistry

WorkList ID : 150235

Date : 06-30-2021 12:54:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/07/2021	Water	M2906-02	TSS	Cool 4 deg C	ARAM01	J41	COMP	06/30/2021	SM2540 D

Date/Time 06/30/21 12:50
 Raw Sample Received by: JP GR (SM)
 Raw Sample Relinquished by: JP GR (SM)

Date/Time 06/30/21 12:50
 Raw Sample Received by: JP (SM)
 Raw Sample Relinquished by: JP GR (SM)