



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 05/20/2020

Run Number: LB109249

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet OVEN#1

TEMP1 IN: 104 °C 05/20/2020 15:00 TEMP1 OUT: 104 °C 05/20/2020 16:00
TEMP2 IN: 103 °C 05/20/2020 16:30 TEMP2 OUT: 103 °C 05/20/2020 17:35
TEMP3 IN: 103 °C 05/21/2020 08:00 TEMP3 OUT: 103 °C 05/21/2020 09:30
TEMP4 IN: 103 °C 05/21/2020 10:00 TEMP4 OUT: 103 °C 05/21/2020 11:30

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	LB109249BL	LB109249BL	1.4856	1.4856	100	1.4856	1.4856	1.4856	0.0000	0
2	LB109249BS	LB109249BS	1.3267	1.3267	100	1.3814	1.3814	1.3814	0.0547	547
3	L2714-01	RP-WATER	1.3624	1.3624	150	1.4143	1.4143	1.4143	0.0519	346
4	L2714-01DUP	RP-WATERDUP	1.3638	1.3638	150	1.4158	1.4158	1.4158	0.0520	346.7
5	L2723-03	OUTFALL001-200519	1.3789	1.3789	1000	1.3790	1.3790	1.3790	0.0001	0.1
6	L2726-01	COMP	1.3748	1.3748	100	1.3821	1.3821	1.3821	0.0073	73

A = Sample Volume (ml)

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

28109249

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L2726

WorkList ID : 138925

Department : Wet-Chemistry

Date : 05-21-2020 7:00:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/26/2020	Water	L2714-01 -	✓ TSS	Cool 4 deg C	PSEG01	N12	RP-WATER	05/19/2020	SM2540 D
05/26/2020	Water	L2723-03	✓ TSS	Cool 4 deg C	SHAW22	N13	OUTFALL001-200519	05/19/2020	SM2540 D
05/27/2020	Water	L2726-01	✓ TSS	Cool 4 deg C	ARAM01	N13	COMP	05/20/2020	SM2540 D

Date/Time 05-21-2020 7:05
Received by: JB
Relinquished by: JB

Date/Time 05-21-2020 9:00
Received by: JB
Relinquished by: JB