



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 10/29/2019

Run Number: LB105976

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: Wet Oven-1

TEMP1 IN: 104 °C 10/29/2019 07:15 TEMP1 OUT: 104 °C 10/29/2019 08:15
TEMP2 IN: 104 °C 10/29/2019 08:40 TEMP2 OUT: 104 °C 10/29/2019 10:05
TEMP3 IN: 103 °C 10/29/2019 11:10 TEMP3 OUT: 103 °C 10/29/2019 12:30
TEMP4 IN: 103 °C 10/29/2019 13:05 TEMP4 OUT: 103 °C 10/29/2019 15:35

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	LB105976BL	LB105976BL	2.1203	2.1203	100	2.1203	2.1203	2.1203	0	0
2	LB105976BS	LB105976BS	1.4755	1.4755	100	1.5302	1.5302	1.5302	0.0547	547
3	K5581-01	102519-DBRI-F-D-B	1.3875	1.3875	800	1.4082	1.4082	1.4082	0.0207	25.9
4	K5581-02	102519-DBRI-F-D-M	1.3804	1.3804	800	1.3955	1.3955	1.3955	0.0151	18.9
5	K5581-03	102519-DBRI-F-D-S	1.3885	1.3885	800	1.3993	1.3993	1.3993	0.0108	13.5
6	K5581-04	102519-DBRI-F-U-B	1.3881	1.3881	800	1.4015	1.4015	1.4015	0.0134	16.8
7	K5581-05	102519-DBRI-F-U-M	1.3832	1.3832	800	1.3935	1.3935	1.3935	0.0103	12.9
8	K5581-06	102519-DBRI-F-U-S	1.3815	1.3815	800	1.3888	1.3888	1.3888	0.0073	9.1
9	K5582-02	NCQ-632	1.3854	1.3854	500	1.3962	1.3962	1.3962	0.0108	21.6
10	K5583-06	OB-722	1.3795	1.3795	500	1.3855	1.3855	1.3855	0.006	12
11	K5583-06DUP	OB-722DUP	1.3859	1.3859	500	1.3918	1.3918	1.3918	0.0059	11.8

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

28 105976

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS K5581 WorkList ID : 132690 Department : Wet-Chemistry Date : 10-29-2019 7:10:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/01/2019	Water	K5581-01	✓ TSS	Cool 4 deg C	HDR103	E22	102519-DBRI-F-D-B	10/25/2019	SM2540 D
11/01/2019	Water	K5581-02	✓ TSS	Cool 4 deg C	HDR103	E22	102519-DBRI-F-D-M	10/25/2019	SM2540 D
11/01/2019	Water	K5581-03	✓ TSS	Cool 4 deg C	HDR103	E22	102519-DBRI-F-D-S	10/25/2019	SM2540 D
11/01/2019	Water	K5581-04	✓ TSS	Cool 4 deg C	HDR103	E22	102519-DBRI-F-U-B	10/25/2019	SM2540 D
11/01/2019	Water	K5581-05	✓ TSS	Cool 4 deg C	HDR103	E22	102519-DBRI-F-U-M	10/25/2019	SM2540 D
11/01/2019	Water	K5581-06	✓ TSS	Cool 4 deg C	HDR103	E22	102519-DBRI-F-U-S	10/25/2019	SM2540 D
11/03/2019	Water	K5582-02	-D TSS	Cool 4 deg C	CAMP02	D61	NCQ-632	10/27/2019	SM2540 D
11/03/2019	Water	K5583-06	-D TSS	Cool 4 deg C	CAMP02	E22	OB-722	10/27/2019	SM2540 D

Date/Time 10/29/19 10:20
Received by: Jm
Relinquished by: Jm

Date/Time 10/29/19 11:30
Received by: Jm
Relinquished by: Jm