



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 04/07/2022

Run Number: LB119593

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 04/07/2022 15:00 TEMP1 OUT: 103 °C 04/07/2022 16:00
 TEMP2 IN: 103 °C 04/07/2022 16:30 TEMP2 OUT: 103 °C 04/07/2022 17:30
 TEMP3 IN: 104 °C 04/08/2022 09:30 TEMP3 OUT: 104 °C 04/08/2022 11:00
 TEMP4 IN: 104 °C 04/08/2022 11:30 TEMP4 OUT: 103 °C 04/08/2022 13:05

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	LB119593BL	LB119593BL	1.3685	1.3685	100	1.3686	1.3686	1.3686	0.0001	1
2	LB119593BS	LB119593BS	1.4871	1.4871	100	1.5403	1.5403	1.5403	0.0532	532
3	N2315-01	15220012-7	1.4047	1.4047	50	1.4170	1.4170	1.4170	0.0123	246
4	N2323-01	32220008-3	1.4019	1.4019	50	1.4198	1.4198	1.4198	0.0179	358
5	N2324-01	TOWER-2	1.4173	1.4173	800	1.4281	1.4281	1.4281	0.0108	13.5
6	N2325-01	DSN002	1.4202	1.4202	600	1.4325	1.4325	1.4325	0.0123	20.5
7	N2325-03	DSN001	1.4123	1.4123	1000	1.4234	1.4234	1.4234	0.0111	11.1
8	N2325-05	RWS003	1.4109	1.4109	1000	1.4198	1.4198	1.4198	0.0089	8.9
9	N2326-01	DRAIN-WATER-TANK-1	1.4147	1.4147	30	1.4555	1.4555	1.4555	0.0408	1360
10	N2326-01DUP	DRAIN-WATER-TANK-1DUP	1.3957	1.3957	30	1.4374	1.4374	1.4374	0.0417	1390

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)

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

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

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss n2326 WorkList ID : 158495 Department : Wet-Chemistry Date : 04-08-2022 08:16:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/14/2022	Water	N2315-01	TSS	Cool 4 deg C	PHAR02	N21	15220012-7	04/07/2022	SM2540 D
04/13/2022	Water	N2323-01	TSS	Cool 4 deg C	PHAR02	N22	32220008-3	04/06/2022	SM2540 D
04/14/2022	Water	N2324-01	TSS	Cool 4 deg C	PSEG04	O11	TOWER-2	04/07/2022	SM2540 D
04/14/2022	Water	N2325-01	TSS	Cool 4 deg C	PSEG04	O11	DSN002	04/07/2022	SM2540 D
04/14/2022	Water	N2325-03	TSS	Cool 4 deg C	PSEG04	O11	DSN001	04/07/2022	SM2540 D
04/14/2022	Water	N2325-05	TSS	Cool 4 deg C	PSEG04	O11	RWS003	04/07/2022	SM2540 D
04/14/2022	Water	N2326-01	TSS	Cool 4 deg C	MAJO01	O11	DRAIN-WATER-TANK-1	04/07/2022	SM2540 D

Date/Time 04/08/22 08:20
 Raw Sample Received by: JD (WCI)
 Raw Sample Relinquished by: JD (WCI)

Date/Time 04/08/22 11:25
 Raw Sample Received by: JT (SM)
 Raw Sample Relinquished by: JD (WCI)