



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 02/25/2022

Run Number: LB118868

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 02/25/2022 08:00 TEMP1 OUT: 103 °C 02/25/2022 09:00
TEMP2 IN: 103 °C 02/25/2022 09:30 TEMP2 OUT: 103 °C 02/25/2022 10:30
TEMP3 IN: 103 °C 02/25/2022 15:00 TEMP3 OUT: 103 °C 02/25/2022 16:30
TEMP4 IN: 103 °C 02/25/2022 17:00 TEMP4 OUT: 103 °C 02/25/2022 18:30

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	LB118868BL	LB118868BL	1.4863	1.4863	100	1.4865	1.4865	1.4865	0.0002	2
2	LB118868BS	LB118868BS	1.3024	1.3024	100	1.3556	1.3556	1.3556	0.0532	532
3	N1659-03	TP-3-MH	1.4003	1.4003	200	1.4175	1.4175	1.4175	0.0172	86
4	N1659-03DUP	TP-3-MHDUP	1.3976	1.3976	200	1.4146	1.4146	1.4146	0.0170	85
5	N1668-01	PURGED-WATER	1.4146	1.4146	1000	1.9353	1.9353	1.9353	0.5207	520.7
6	N1671-01	MW-1	1.3962	1.3962	1400	1.3993	1.3993	1.3993	0.0031	2.2
7	N1671-03	MW-2	1.4052	1.4052	1000	1.4103	1.4103	1.4103	0.0051	5.1
8	N1671-05	MW-3	1.4008	1.4008	1600	1.4132	1.4132	1.4132	0.0124	7.8
9	N1671-07	MW-4	1.4156	1.4156	1000	1.4199	1.4199	1.4199	0.0043	4.3
10	N1686-01	EFFLUENT	1.3941	1.3941	10	1.4482	1.4482	1.4482	0.0541	5410
11	N1686-04	AER-TANK-1	1.4051	1.4051	5	1.4595	1.4595	1.4595	0.0544	10880

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

283118868

WORKLIST(Hardcopy Internal Chain)

WorkList Name: TSS N1671 WorkList ID: 157178 Department: Wet-Chemistry Date: 02-25-2022 12:05:11

Due Date	Matrix	Sample	Test	Raw Sample			Customer Sample	Collect Date	Method
				Preservative	Customer	Storage Location			
03/03/2022	Water	N1659-03	TSS	Cool 4 deg C	TULL02	P11	TP-3-MH	02/24/2022	SM2540 D
03/03/2022	Water	N1668-01	TSS	Cool 4 deg C	PSEG03	M11	PURGED-WATER	02/24/2022	SM2540 D
03/02/2022	Water	N1671-01	TSS	Cool 4 deg C	LOCK01	N31	MW-1	02/23/2022	SM2540 D
03/02/2022	Water	N1671-03	TSS	Cool 4 deg C	LOCK01	N31	MW-2	02/23/2022	SM2540 D
03/02/2022	Water	N1671-05	TSS	Cool 4 deg C	LOCK01	N31	MW-3	02/23/2022	SM2540 D
03/02/2022	Water	N1671-07	TSS	Cool 4 deg C	LOCK01	N31	MW-4	02/23/2022	SM2540 D
03/04/2022	Water	N1686-01	TSS	Cool 4 deg C	HOLL01	N32	EFFLUENT	02/25/2022	SM2540 D
03/04/2022	Water	N1686-04	TSS	Cool 4 deg C	HOLL01	N32	AER-TANK-1	02/25/2022	SM2540 D

Date/Time 02/25/22 18:00
Raw Sample Received by: JH (WCI)
Raw Sample Relinquished by: CH SM

Date/Time 02/25/22 18:00
Raw Sample Received by: JH (WCI)
Raw Sample Relinquished by: CH SM