



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 11/17/2021

Run Number: LB117398

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/17/2021 08:00 TEMP1 OUT: 103 °C 11/17/2021 09:00
TEMP2 IN: 103 °C 11/17/2021 09:30 TEMP2 OUT: 104 °C 11/17/2021 10:30
TEMP3 IN: 104 °C 11/17/2021 14:00 TEMP3 OUT: 104 °C 11/17/2021 15:30
TEMP4 IN: 104 °C 11/17/2021 16:00 TEMP4 OUT: 104 °C 11/17/2021 17:35

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	LB117398BL	LB117398BL	1.4867	1.4867	100	1.4868	1.4868	1.4868	0.0001	1
2	LB117398BS	LB117398BS	1.3624	1.3624	100	1.4154	1.4154	1.4154	0.0530	530
3	M4697-01	14B-1	1.3981	1.3981	10	1.4584	1.4584	1.4584	0.0603	6030
4	M4697-02	14B-2	1.3617	1.3617	10	1.4222	1.4222	1.4222	0.0605	6050
5	M4697-03	14B-3	1.3668	1.3668	10	1.4315	1.4315	1.4315	0.0647	6470
6	M4697-04	14B-4	1.3951	1.3951	10	1.4591	1.4591	1.4591	0.0640	6400
7	M4703-01	14B-1	1.3953	1.3953	10	1.4492	1.4492	1.4492	0.0539	5390
8	M4703-02	14B-2	1.4082	1.4082	10	1.4678	1.4678	1.4678	0.0596	5960
9	M4703-03	14B-3	1.4087	1.4087	20	1.4168	1.4168	1.4168	0.0081	405
10	M4703-04	14B-4	1.3636	1.3636	10	1.4009	1.4009	1.4009	0.0373	3730
11	M4727-02	COMP	1.4034	1.4034	50	1.4194	1.4194	1.4194	0.0160	320
12	M4727-02DUP	COMPDUP	1.4037	1.4037	50	1.4198	1.4198	1.4198	0.0161	322



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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 M4703 WorkList ID : 154390 Department : Wet-Chemistry Date : 11-17-2021 13:10:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/22/2021	Water	M4697-01	TSS	Cool 4 deg C	NEWY17	D22	14B-1	11/15/2021	SM2540 D
11/22/2021	Water	M4697-02	TSS	Cool 4 deg C	NEWY17	D22	14B-2	11/15/2021	SM2540 D
11/22/2021	Water	M4697-03	TSS	Cool 4 deg C	NEWY17	D22	14B-3	11/15/2021	SM2540 D
11/22/2021	Water	M4697-04	TSS	Cool 4 deg C	NEWY17	D22	14B-4	11/15/2021	SM2540 D
11/23/2021	Water	M4703-01	TSS	Cool 4 deg C	NEWY17	D31	14B-1	11/16/2021	SM2540 D
11/23/2021	Water	M4703-02	TSS	Cool 4 deg C	NEWY17	D31	14B-2	11/16/2021	SM2540 D
11/23/2021	Water	M4703-03	TSS	Cool 4 deg C	NEWY17	D31	14B-3	11/16/2021	SM2540 D
11/23/2021	Water	M4703-04	TSS	Cool 4 deg C	NEWY17	D31	14B-4	11/16/2021	SM2540 D
11/24/2021	Water	M4727-02	TSS	Cool 4 deg C	ARAM01	D32	COMP	11/17/2021	SM2540 D

Date/Time 11/17/21 13:15
 Raw Sample Received by: 30 lwc
 Raw Sample Relinquished by: CP SM

Date/Time 11/17/21 16:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: 30 lwc