

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/10/2020

Run Number: LB112304

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 12/10/2020 08:00 TEMP1 OUT: 104 °C 12/10/2020 09:10
 TEMP2 IN: 104 °C 12/10/2020 09:50 TEMP2 OUT: 104 °C 12/10/2020 11:00
 TEMP3 IN: 103 °C 12/10/2020 14:45 TEMP3 OUT: 103 °C 12/10/2020 16:20
 TEMP4 IN: 103 °C 12/10/2020 17:05 TEMP4 OUT: 103 °C 12/10/2020 18:40

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	LB112304BL	LB112304BL	1.4853	1.4853	100	1.4853	1.4853	1.4853	0.0000	0
2	LB112304BS	LB112304BS	1.4307	1.4307	100	1.4854	1.4854	1.4854	0.0547	547
3	L4994-01	COMP	1.3882	1.3882	100	1.4072	1.4072	1.4072	0.0190	190
4	L4994-01DUP	COMPDUP	1.3816	1.3816	100	1.4008	1.4008	1.4008	0.0192	192
5	L5028-01	14B-1	1.3915	1.3915	10	1.4254	1.4254	1.4254	0.0339	3390
6	L5028-02	14B-2	1.3859	1.3859	10	1.4427	1.4427	1.4427	0.0568	5680
7	L5028-03	14B-3	1.3846	1.3846	10	1.4239	1.4239	1.4239	0.0393	3930
8	L5028-04	14B-4	1.3962	1.3962	10	1.4237	1.4237	1.4237	0.0275	2750

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

WORKLIST(Hardcopy Internal Chain)

2B 112304

WorkList Name : tss 15028 WorkList ID : 144818 Department : Wet-Chemistry Date : 12-10-2020 14:29:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/16/2020	Water	L4994-01	TSS	Cool 4 deg C	ARAM01	L21	COMP	12/09/2020	SM2540 D
12/17/2020	Water	L5028-01	TSS	Cool 4 deg C	NEWY17	L41	14B-1	12/10/2020	SM2540 D
12/17/2020	Water	L5028-02	TSS	Cool 4 deg C	NEWY17	L41	14B-2	12/10/2020	SM2540 D
12/17/2020	Water	L5028-03	TSS	Cool 4 deg C	NEWY17	L41	14B-3	12/10/2020	SM2540 D
12/17/2020	Water	L5028-04	TSS	Cool 4 deg C	NEWY17	L41	14B-4	12/10/2020	SM2540 D

Date/Time 12.10.2020 14:25
 Received by: Jo (wet Chem)
 Relinquished by: CP (sm)

Date/Time 12.10.2020 16:35
 Received by: CP (sm)
 Relinquished by: Jo (wet Chem)