

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 10/26/2021

Run Number: LB117045

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/26/2021 15:00 TEMP1 OUT: 103 °C 10/26/2021 16:00
 TEMP2 IN: 104 °C 10/26/2021 16:30 TEMP2 OUT: 104 °C 10/26/2021 17:30
 TEMP3 IN: 104 °C 10/27/2021 11:30 TEMP3 OUT: 104 °C 10/27/2021 13:00
 TEMP4 IN: 104 °C 10/27/2021 13:30 TEMP4 OUT: 104 °C 10/27/2021 15:00

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	LB117045BL	LB117045BL	1.4863	1.4863	100	1.4864	1.4864	1.4864	0.0001	1
2	LB117045BS	LB117045BS	1.3917	1.3917	100	1.4448	1.4448	1.4448	0.0531	531
3	M4331-01	EFFLUENT	1.3930	1.3930	10	1.4027	1.4027	1.4027	0.0097	970
4	M4331-04	AER-TANK-1	1.3917	1.3917	5	1.4683	1.4683	1.4683	0.0766	15320
5	M4372-15	GW-1	1.3866	1.3866	1000	1.4446	1.4446	1.4446	0.0580	58
6	M4372-15DUP	GW-1DUP	1.4008	1.4008	1000	1.4589	1.4589	1.4589	0.0581	58.1
7	M4382-02	COMP	1.3951	1.3951	100	1.4365	1.4365	1.4365	0.0414	414

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

LB117045

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M4372 WorkList ID : 153684 Department : Wet-Chemistry Date : 10-27-2021 08:19:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/29/2021	Water	M4331-01	TSS	Cool 4 deg C	HOLL01	D11	EFFLUENT	10/22/2021	SM2540 D
10/29/2021	Water	M4331-04	TSS	Cool 4 deg C	HOLL01	D11	AER-TANK-1	10/22/2021	SM2540 D
11/01/2021	Water	M4372-15	TSS	Cool 4 deg C	PSEG03	K11	GW-1	10/26/2021	SM2540 D
11/03/2021	Water	M4382-02	TSS	Cool 4 deg C	ARAM01	D11	COMP	10/27/2021	SM2540 D

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10/27/21 10:40

Date/Time
Raw Sample Received by: SP (29)
Raw Sample Relinquished by: SP (29)

12:30

Date/Time
Raw Sample Received by: SP (54)
Raw Sample Relinquished by: SP (29)