



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 12/01/2022

Run Number: LB123086

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/01/2022 12:00 TEMP1 OUT: 103 °C 12/01/2022 13:00
TEMP2 IN: 103 °C 12/01/2022 13:30 TEMP2 OUT: 104 °C 12/01/2022 14:30
TEMP3 IN: 104 °C 12/02/2022 09:30 TEMP3 OUT: 104 °C 12/02/2022 11:00
TEMP4 IN: 104 °C 12/02/2022 11:30 TEMP4 OUT: 104 °C 12/02/2022 13:00

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	LB123086BL	LB123086BL	1.3685	1.3685	100	1.3686	1.3686	1.3686	0.0001	1
2	LB123086BS	LB123086BS	1.5863	1.5863	100	1.6384	1.6384	1.6384	0.0521	521
3	N5820-02	COMP	1.4192	1.4192	50	1.4549	1.4549	1.4549	0.0357	714
4	N5830-01	COMP1-1201	1.4187	1.4187	150	1.4396	1.4396	1.4396	0.0209	139.3
5	N5830-01DUP	COMP1-1201DUP	1.4241	1.4241	150	1.4447	1.4447	1.4447	0.0206	137.3
6	N5835-01	EFFLUENT	1.4113	1.4113	10	1.4395	1.4395	1.4395	0.0282	2820
7	N5835-04	AER-TANK-1	1.4116	1.4116	10	1.5116	1.5116	1.5116	0.1000	10000

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)

123086

WorkList Name : TSS N5830

WorkList ID : 165428

Department : Wet-Chemistry

Date : 12-02-2022 08:39:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/07/2022	Water	N5820-02	TSS	Cool 4 deg C	ARAM01	J62	COMP	11/30/2022	SM2540 D
12/08/2022	Water	N5830-01	TSS	Cool 4 deg C	PSEG03	M11	COMP1-1201	12/01/2022	SM2540 D
12/08/2022	Water	N5835-01	TSS	Cool 4 deg C	HOLL01	M11	EFFLUENT	12/01/2022	SM2540 D
12/08/2022	Water	N5835-04	TSS	Cool 4 deg C	HOLL01	M11	AER-TANK-1	12/01/2022	SM2540 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

12/02/22 08:43

JD CSM

JD CSM

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

12/02/22

11:30

JD CSM

JD CSM