



TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 12/11/2023 14:00 TEMP1 OUT: 103 °C 12/11/2023 15:00
TEMP2 IN: 104 °C 12/11/2023 15:30 TEMP2 OUT: 103 °C 12/11/2023 16:30
TEMP3 IN: 104 °C 12/12/2023 09:30 TEMP3 OUT: 103 °C 12/12/2023 11:10
TEMP4 IN: 104 °C 12/12/2023 11:50 TEMP4 OUT: 103 °C 12/12/2023 13:30

SUPERVISOR: Iwona
ANALYST: JIGNESH
Date: 12/11/2023
Run Number: LB128680
BalanceID: WC SC-6
OvenID: WC OVEN-1
FilterID: 17416528
ThermometerID: WET OVEN#1

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	LB128680BL	LB128680BL	1.3506	1.3506	100	1.3507	1.3507	1.3507	0.0001	1
2	LB128680BS	LB128680BS	1.4857	1.4857	100	1.5389	1.5389	1.5389	0.0532	532
3	O5697-02	EFF-WW	1.4342	1.4342	800	1.4567	1.4567	1.4567	0.0225	28.1
4	O5707-04	WATER-TREATMENT-DISCHARGE	1.4314	1.4314	1000	1.4444	1.4444	1.4444	0.0130	13
5	O5734-01	EFFLUENT	1.4268	1.4268	50	1.4584	1.4584	1.4584	0.0316	632
6	O5734-01DUP	EFFLUENTDUP	1.4348	1.4348	50	1.4658	1.4658	1.4658	0.0310	620
7	O5734-04	AER-TANK-1	1.4176	1.4176	20	1.5136	1.5136	1.5136	0.0960	4800

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss o5740

WorkList ID : 176246

Department : Wet-Chemistry

Date : 12-12-2023 07:40:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5697-02	EFF-VWW	Water	TSS	Cool 4 deg C	ARDM01	L11	12/07/2023	SM2540 D
O5707-04	WATER-TREATMENT-DISCHAI	Water	TSS	Cool 4 deg C	VERI01	L11	12/07/2023	SM2540 D
O5734-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	L11	12/08/2023	SM2540 D
O5734-04	AER-TANK-1	Water	TSS	Cool 4 deg C	HOLL01	L11	12/08/2023	SM2540 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

12.12.23 08:00

20 (OC)

JDCSM

Date/Time 12.12.23

Raw Sample Received by:

Raw Sample Relinquished by:

12.00

JDCSM

20 (OC)