

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 01/09/2023

Run Number: LB123595

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/09/2023 12:00 TEMP1 OUT: 103 °C 01/09/2023 13:00
 TEMP2 IN: 103 °C 01/09/2023 13:30 TEMP2 OUT: 103 °C 01/09/2023 14:30
 TEMP3 IN: 104 °C 01/09/2023 16:40 TEMP3 OUT: 104 °C 01/10/2023 08:00
 TEMP4 IN: 104 °C 01/10/2023 08:30 TEMP4 OUT: 104 °C 01/10/2023 10:00

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Vol (ml)	1st Dish+Sample weight after Drying @103-@105°C (g)	2nd Dish+Sample weight after Drying @103-@105°C (g)	Final Dish+Sample weight after Drying @103-@105°C (g)	Weight (g)	Result (mg/L)
1	LB123595BL	LB123595BL	78.5934	78.5934	100	78.5934	78.5934	78.5934	0.0000	0
2	O1079-01	SAMPLE-1-EFFLUENT	91.5306	91.5306	100	91.5718	91.5718	91.5718	0.0412	412
3	O1079-02	SAMPLE-2-INFLUENT	92.3929	92.3929	100	92.4384	92.4384	92.4384	0.0455	455
4	O1079-02DUP	SAMPLE-2-INFLUENTDUP	89.0347	89.0347	100	89.0803	89.0803	89.0803	0.0456	456

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Dish+Sample weight after Drying @103-@105°C (g)

$$\text{Result mg/L} = ((C - B) / A) * 1000 * 1000$$

VB 123595

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TS O1079 WorkList ID : 166435 Department : Wet-Chemistry Date : 01-09-2023 15:33:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/10/2023	Water	O1079-01	TS	Cool 4 deg C	SOUN03	N31	SAMPLE-1-EFFLUENT	01/09/2023	SM2540 B
01/10/2023	Water	O1079-02	TS	Cool 4 deg C	SOUN03	N31	SAMPLE-2-INFLUENT	01/09/2023	SM2540 B

Date/Time 01-09-23 15:25
Raw Sample Received by: JP (WCI)
Raw Sample Relinquished by: JDCSM

Date/Time 01-09-23 17:00
Raw Sample Received by: JDCSM
Raw Sample Relinquished by: JPCAC