

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 12/13/2023

Run Number: LB128718

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/13/2023 11:00 TEMP1 OUT: 103 °C 12/13/2023 14:00
 TEMP2 IN: 104 °C 12/13/2023 14:30 TEMP2 OUT: 103 °C 12/13/2023 15:30
 TEMP3 IN: 104 °C 12/13/2023 16:30 TEMP3 OUT: 103 °C 12/14/2023 07:30
 TEMP4 IN: 104 °C 12/14/2023 08:00 TEMP4 OUT: 104 °C 12/14/2023 09:30

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Vol (ml)	Original weight 1st Dish+Sample weight after Drying @103-@105°C (g)	Constant weight 2nd Dish+Sample weight after Drying @103-@105°C (g)	Final Constant weight Final Dish+Sample weight after Drying @103-@105°C (g)	Weight (g)	Result (mg/L)
1	LB128718BL	LB128718BL	85.6307	85.6307	100	85.6307	85.6307	85.6307	0.0000	0
2	O5791-01	597-A-J	97.3373	97.3373	100	97.4395	97.4395	97.4395	0.1022	1022
3	O5791-02	597-K-O	63.8209	63.8209	100	63.8515	63.8515	63.8515	0.0306	306
4	O5791-05	MW-1B-K-T	90.6831	90.6831	100	90.7190	90.7190	90.7190	0.0359	359
5	O5791-06	MW-1B-U-DD	89.8637	89.8637	100	89.9232	89.9232	89.9232	0.0595	595
6	O5791-07	MW-1B-00-XX	100.7726	100.7726	100	100.8209	100.8209	100.8210	0.0483	483
7	O5791-10	MW-1B-A-J	91.6294	91.6294	100	91.6606	91.6606	91.6606	0.0312	312
8	O5791-11	MW-1B-EE-NN	92.6458	92.6458	100	92.7148	92.7148	92.7148	0.0690	690
9	O5791-11DUP	MW-1B-EE-NNDUP	85.0849	85.0849	100	85.1537	85.1537	85.1537	0.0688	688

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

WORKLIST(Hardcopy Internal Chain)

128718

WorkList Name : ts water o5791

WorkList ID : 176327

Department : Wet-Chemistry

Date : 12-13-2023 16:18:20

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5791-01	H 597-A-J	Water	TS	Cool 4 deg C	PSEG03	L31	12/12/2023	SM2540 B
O5791-02	H 597-K-O	Water	TS	Cool 4 deg C	PSEG03	L31	12/12/2023	SM2540 B
O5791-05	H MW-1B-K-T	Water	TS	Cool 4 deg C	PSEG03	L31	12/12/2023	SM2540 B
O5791-06	H MW-1B-U-DD	Water	TS	Cool 4 deg C	PSEG03	L31	12/12/2023	SM2540 B
O5791-07	H MW-1B-00-XX	Water	TS	Cool 4 deg C	PSEG03	L31	12/12/2023	SM2540 B
O5791-10	H MW-1B-A-J	Water	TS	Cool 4 deg C	PSEG03	L31	12/12/2023	SM2540 B
O5791-11	H MW-1B-EE-NN	Water	TS	Cool 4 deg C	PSEG03	L31	12/12/2023	SM2540 B

Date/Time 12-13-23 16:20

Raw Sample Received by: J [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 12-13-23

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

18:00

[Signature]

[Signature]