



TOTAL Dissolved Solids - SM2540C

Run Number: LB112416

Date: 12/18/2020

SUPERVISOR: apatel

BalanceID: WC SC-4

ANALYST: JIGNESH

Filter ID: 17023242

TEMP1 IN:	104 °C	12/17/2020	16:00	TEMP1 OUT:	104 °C	12/18/2020	08:00	OvenID1:	Wc Oven-1	Thermo ID1:	Wet Oven#1
TEMP2 IN:	180 °C	12/18/2020	08:05	TEMP2 OUT:	180 °C	12/18/2020	10:37	OvenID2:	Wc Oven-2	Thermo ID2:	Wet Oven#2
TEMP3 IN:	182 °C	12/18/2020	11:15	TEMP3 OUT:	182 °C	12/18/2020	13:00	OvenID3:	Wc Oven-2	Thermo ID3:	Wet Oven-2

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 @180 (±2) °C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @180 (±2) °C (g)	Final Empty Dish+Sample weight after 1.5hr drying @180 (±2) °C (g)	Weight (g)	Result mg/L
1	LB112416BL	LB112416BL	145.0367	145.0367	100	145.0367	145.0367	145.0367	0.0000	0
2	LB112416BS	LB112416BS	136.0211	136.0211	100	136.0305	136.0305	136.0305	0.0094	94
3	L5139-01	BPOW3-3-20201215	157.5297	157.5297	100	157.5326	157.5326	157.5326	0.0029	29
4	L5139-02	BPOW3-4-20201215	152.1690	152.1690	100	152.1711	152.1711	152.1711	0.0021	21
5	L5139-02DUP	BPOW3-4-20201215DUP	142.7704	142.7704	100	142.7726	142.7726	142.7726	0.0022	22
6	L5139-03	RE115D2-20201215	152.7634	152.7634	100	152.7664	152.7664	152.7664	0.0030	30

A = Sample Volume (ml)

B = Empty Dish Weight (g)

C = 2nd Empty Dish + Sample weight after 1.5 hr drying @180 (±2) °C (g)

D = Weight (g)

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

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

112416

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds 15140 WorkList ID : 145019 Department : Wet-Chemistry Date : 12-17-2020 10:53:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/22/2020	Water	L5139-01	H TDS	Cool 4 deg C	TETR06	L51	BPOW3-3-20201215	12/15/2020	SM2540 C
12/22/2020	Water	L5139-02	by TDS	Cool 4 deg C	TETR06	L51	BPOW3-4-20201215	12/15/2020	SM2540 C
12/22/2020	Water	L5139-03	by TDS	Cool 4 deg C	TETR06	L51	RE115D2-20201215	12/15/2020	SM2540 C

Date/Time 12-17-2020 11:00
 Received by: JG (wet chem)
 Relinquished by: KS (wet chem)

Date/Time 12-17-2020 16:00
 Received by: KS (wet chem)
 Relinquished by: JG (wet chem)