



TOTAL Dissolved Solids - SM2540C

Run Number: LB109297

Date: 05/24/2020

SUPERVISOR: apatel

BalanceID: WC SC-3

ANALYST: jignesh

Filter ID: 17023242

TEMP1 IN:	103 °C	05/23/2020	15:00	TEMP1 OUT:	103 °C	05/24/2020	07:25	OvenID1:	WC OVEN-1	Thermo ID1:	Wet OVEN#1
TEMP2 IN:	182 °C	05/24/2020	08:00	TEMP2 OUT:	182 °C	05/24/2020	09:35	OvenID2:	WC OVEN-2	Thermo ID2:	WetOven#2
TEMP3 IN:	180 °C	05/24/2020	10:00	TEMP3 OUT:	180 °C	05/24/2020	11:37	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	LB109297BL	LB109297BL	15.6574	15.6574	100	15.6574	15.6574	15.6574	0.0000	0
2	LB109297BS	LB109297BS	73.0547	73.0547	100	73.0641	73.0641	73.0641	0.0094	94
3	L2729-01	MW9-065-1	90.8470	90.8470	100	90.8934	90.8934	90.8934	0.0464	464
4	L2729-02	MW1-065-1	157.5331	157.5331	100	157.7852	157.7852	157.7852	0.2521	2521
5	L2729-03	MW11M-065-1	152.1735	152.1735	100	152.2281	152.2281	152.2281	0.0546	546
6	L2729-04	MW11D-065-1	151.2382	151.2382	100	151.2724	151.2724	151.2724	0.0342	342
7	L2729-05	MW4S-065-3	158.7110	158.7110	100	158.7110	158.7110	158.7110	0.0000	0
8	L2729-06	MW4S-065-1	152.9806	152.9806	100	153.1094	153.1094	153.1094	0.1288	1288
9	L2729-07	MW4D-065-1	142.7717	142.7717	100	142.7986	142.7986	142.7986	0.0269	269
10	L2729-08	MW2S-065-1	143.5445	143.5445	100	143.5687	143.5687	143.5687	0.0242	242
11	L2729-09	MW10D-065-1	143.6097	143.6097	100	143.6640	143.6640	143.6640	0.0543	543
12	L2729-10	MW10M-065-1	147.5034	147.5034	100	147.5321	147.5321	147.5321	0.0287	287
13	L2729-11	MW10M-065-2	152.7624	152.7624	100	152.7923	152.7923	152.7923	0.0299	299
14	L2729-11DUP	MW10M-065-2DUP	156.5869	156.5869	100	156.6163	156.6163	156.6163	0.0294	294

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)

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

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

WORKLIST(Hardcopy Internal Chain)

109297

WorkList Name : TDS L2729 WorkList ID : 139021 Department : Wet-Chemistry Date : 05-23-2020 10:56:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/27/2020	Water	L2729-01 -β	TDS	Cool 4 deg C	WEST04	M63	MW9-065-1	05/20/2020	SM2540 C
05/27/2020	Water	L2729-02 -C	TDS	Cool 4 deg C	WEST04	M63	MW1-065-1	05/20/2020	SM2540 C
05/27/2020	Water	L2729-03 -β	TDS	Cool 4 deg C	WEST04	M63	MW11M-065-1	05/20/2020	SM2540 C
05/27/2020	Water	L2729-04 -C	TDS	Cool 4 deg C	WEST04	M63	MW11D-065-1	05/20/2020	SM2540 C
05/27/2020	Water	L2729-05 β	TDS	Cool 4 deg C	WEST04	M63	MW4S-065-3	05/20/2020	SM2540 C
05/27/2020	Water	L2729-06 -β	TDS	Cool 4 deg C	WEST04	M63	MW4S-065-1	05/20/2020	SM2540 C
05/27/2020	Water	L2729-07 -β	TDS	Cool 4 deg C	WEST04	M63	MW4D-065-1	05/20/2020	SM2540 C
05/27/2020	Water	L2729-08 -C	TDS	Cool 4 deg C	WEST04	M63	MW2S-065-1	05/20/2020	SM2540 C
05/27/2020	Water	L2729-09 -β	TDS	Cool 4 deg C	WEST04	M63	MW10D-065-1	05/20/2020	SM2540 C
05/27/2020	Water	L2729-10 -C	TDS	Cool 4 deg C	WEST04	M63	MW10M-065-1	05/20/2020	SM2540 C
05/27/2020	Water	L2729-11 β	TDS	Cool 4 deg C	WEST04	M63	MW10M-065-2	05/20/2020	SM2540 C

Date/Time 05/23/2020 11:35
Received by: JS
Relinquished by: JS

Date/Time 05/23/2020 16:00
Received by: AM
Relinquished by: JS