

TOTAL Dissolved Solids - SM2540C

Run Number: LB110211

Date: 07/28/2020

SUPERVISOR: apatel

BalanceID: WC SC-3

ANALYST: JIGNESH

Filter ID: 17023242

TEMP1 IN: 104 °C 07/27/2020 16:00 TEMP1 OUT: 104 °C 07/28/2020 07:15
 TEMP2 IN: 180 °C 07/28/2020 08:00 TEMP2 OUT: 180 °C 07/28/2020 09:30
 TEMP3 IN: 182 °C 07/28/2020 10:00 TEMP3 OUT: 182 °C 07/28/2020 11:30

OvenID1: Wc Oven-1 Thermo ID1: Wet Oven#1
 OvenID2: Wc Oven-2 Thermo ID2: Wet Oven#2
 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	LB110211BL	LB110211BL	85.6473	85.6473	100	85.6473	85.6473	85.6473	0.0000	0
2	LB110211BS	LB110211BS	75.2003	75.2003	100	75.2098	75.2098	75.2098	0.0095	95
3	L3421-02	FIELD-BLANK	90.0368	90.0368	100	90.0368	90.0368	90.0368	0.0000	0
4	L3421-03	SY-6	90.0941	90.0941	100	90.1067	90.1067	90.1067	0.0126	126
5	L3421-04	SY-3	90.8718	90.8718	100	90.9517	90.9517	90.9517	0.0799	799
6	L3421-05	SY-3D	78.4868	78.4868	100	78.6231	78.6231	78.6231	0.1363	1363
7	L3421-06	SY-3DD	104.6992	104.6992	100	104.7016	104.7016	104.7016	0.0024	24
8	L3421-07	SY-7	74.7885	74.7885	100	74.7898	74.7898	74.7898	0.0013	13
9	L3442-01	SY-2R	84.7503	84.7503	100	84.8290	84.8290	84.8290	0.0787	787
10	L3442-02	SY-2D	85.4475	85.4475	100	85.5349	85.5349	85.5349	0.0874	874
11	L3442-02DUP	SY-2DDUP	85.0901	85.0901	100	85.1773	85.1773	85.1773	0.0872	872

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)

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

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

28110211

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS L3442 WorkList ID : 140818 Department : Wet-Chemistry Date : 07-27-2020 07:39:52

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/29/2020	Water	L3421-02	TDS	Cool 4 deg C	LOCK01	I12	FIELD-BLANK	07/22/2020	SM2540 C
07/29/2020	Water	L3421-03	TDS	Cool 4 deg C	LOCK01	I12	SY-6	07/22/2020	SM2540 C
07/29/2020	Water	L3421-04	TDS	Cool 4 deg C	LOCK01	I12	SY-3	07/22/2020	SM2540 C
07/29/2020	Water	L3421-05	TDS	Cool 4 deg C	LOCK01	I12	SY-3D	07/22/2020	SM2540 C
07/29/2020	Water	L3421-06	TDS	Cool 4 deg C	LOCK01	I12	SY-3DD	07/22/2020	SM2540 C
07/29/2020	Water	L3421-07	TDS	Cool 4 deg C	LOCK01	I12	SY-7	07/22/2020	SM2540 C
07/30/2020	Water	L3442-01	TDS	Cool 4 deg C	LOCK01	I31	SY-2R	07/23/2020	SM2540 C
07/30/2020	Water	L3442-02	TDS	Cool 4 deg C	LOCK01	I31	SY-2D	07/23/2020	SM2540 C

12:10
07/27/2020 PLS 38
Received by: SP/Sm
Relinquished by: JH (mer) (mer)

12:10
07/27/2020 PLS 38
Received by: SP/Sm
Relinquished by: JH (mer) (mer)