

TOTAL Dissolved Solids - SM2540C

Run Number: LB92014

SUPERVISOR: apatel

ANALYST: Aparna

Date: 12/08/2017

BalanceID: WC SC-3

OvenID: WC Oven-2/3

OVEN TEMP: 103 TIME IN: 12/07/2017 16:00

OVEN TEMP: 103 TIME OUT: 12/08/2017 08:30

OVEN TEMP: 182 TIME IN: 12/08/2017 08:35

OVEN TEMP: 182 TIME OUT: 12/08/2017 12:00

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	LB92014BL	LB92014BL	82.1581	82.1581	100	82.1581	82.1581	82.1581	0	0
2	LB92014BS	LB92014BS	84.0515	84.0515	100	84.0625	84.0625	84.0625	0.011	110
3	I6766-01	WQ-1	74.5145	74.5145	100	77.2386	77.2386	77.2386	2.7241	27241
4	I6766-02	WQ-2	79.1566	79.1566	100	82.5775	82.5775	82.5775	3.4209	34209
5	I6766-03	WQ-3	83.563	83.563	100	83.5667	83.5667	83.5667	0.0037	37
6	I6766-03DUP	WQ-3DUP	95.3021	95.3021	100	95.3059	95.3059	95.3059	0.0038	38
7	I6766-04	WQ-4	78.496	78.496	100	81.6402	81.6402	81.6402	3.1442	31442
8	I6766-05	WQ-5	94.4215	94.4215	100	94.6716	94.6716	94.6716	0.2501	2501
9	I6766-06	WQ-7	91.0205	91.0205	100	94.0149	94.0149	94.0149	2.9944	29944
10	I6766-07	WQ-1W	95.2525	95.2525	100	95.4041	95.4041	95.4041	0.1516	1516
11	I6766-08	WQ-2W	90.2436	90.2436	100	93.5714	93.5714	93.5714	3.3278	33278
12	I6766-09	WQ-3W	90.1373	90.1373	100	90.143	90.143	90.143	0.0057	57
13	I6766-10	WQ-4W	95.5443	95.5443	100	95.8705	95.8705	95.8705	0.3262	3262
14	I6766-11	WQ-5W	90.2377	90.2377	100	90.3701	90.3701	90.3701	0.1324	1324
15	I6766-12	WQ-7W	75.094	75.094	100	78.2735	78.2735	78.2735	3.1795	31795

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)

WorkList Name : TDS120717

WorkList ID : 106265

Date : 12/7/2017 3:48:43 PM

12/9/2017

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/12/2017	Water	I6766-01	TDS	Cool 4 deg C	CASH01	P13	WQ-1	12/05/2017	SM2540 C
12/12/2017	Water	I6766-02	TDS	Cool 4 deg C	CASH01	P13	WQ-2	12/05/2017	SM2540 C
12/12/2017	Water	I6766-03	TDS	Cool 4 deg C	CASH01	P13	WQ-3	12/05/2017	SM2540 C
12/12/2017	Water	I6766-04	TDS	Cool 4 deg C	CASH01	P13	WQ-4	12/05/2017	SM2540 C
12/12/2017	Water	I6766-05	TDS	Cool 4 deg C	CASH01	P13	WQ-5	12/05/2017	SM2540 C
12/12/2017	Water	I6766-06	TDS	Cool 4 deg C	CASH01	P13	WQ-7	12/05/2017	SM2540 C
12/13/2017	Water	I6766-07	TDS	Cool 4 deg C	CASH01	P13	WQ-1W	12/06/2017	SM2540 C
12/13/2017	Water	I6766-08	TDS	Cool 4 deg C	CASH01	P13	WQ-2W	12/06/2017	SM2540 C
12/13/2017	Water	I6766-09	TDS	Cool 4 deg C	CASH01	P13	WQ-3W	12/06/2017	SM2540 C
12/13/2017	Water	I6766-10	TDS	Cool 4 deg C	CASH01	P13	WQ-4W	12/06/2017	SM2540 C
12/13/2017	Water	I6766-11	TDS	Cool 4 deg C	CASH01	P13	WQ-5W	12/06/2017	SM2540 C
12/13/2017	Water	I6766-12	TDS	Cool 4 deg C	CASH01	P13	WQ-7W	12/06/2017	SM2540 C

Date/Time 12/07/17, 3:05
 Received by: AS
 Relinquished by: jgm

Date/Time 12/07/17, 16:00
 Received by: jgm
 Relinquished by: AS