



TOTAL Dissolved Solids - SM2540C

Run Number: LB94308

SUPERVISOR: apatel

ANALYST: Aparna

Date: 04/03/2018

BalanceID: WC SC-3

OvenID: WC Oven-2/3

TEMP1 IN: 103 04/02/2018 16:00 TEMP OUT: 103 04/03/2018 08:00
TEMP2 IN: 182 04/03/2018 08:15 TEMP OUT: 182 04/03/2018 10:00
TEMP3 IN: 182 04/03/2018 11:20 TEMP OUT: 182 04/03/2018 12:55

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	LB94308BL	LB94308BL	91.0708	91.0708	100	91.0708	91.0708	91.0708	0	0
2	LB94308BS	LB94308BS	82.8264	82.8264	100	82.8369	82.8369	82.8369	0.0105	105
3	J2136-01	PK-10D-20180328	77.6205	77.6205	100	77.6466	77.6466	77.6466	0.0261	261
4	J2136-01DUP	PK-10D-20180328DUP	75.5637	75.5637	100	75.5905	75.5905	75.5905	0.0268	268
5	J2136-02	PK-10S-20180328	90.3134	90.3134	100	90.3221	90.3221	90.3221	0.0087	87
6	J2136-03	PK-10I-20180328	84.6938	84.6938	100	84.8085	84.8085	84.8085	0.1147	1147

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 : TDS040218

WorkList ID : 110318

Date : 4/2/2018 2:13:06 PM

2194308

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/04/2018	Water	J2136-01 <u>G</u>	TDS	Cool 4 deg C	LOCK01	K61	PK-10D-20180328	03/28/2018	SM2540 C
04/04/2018	Water	J2136-02 <u>F</u>	TDS	Cool 4 deg C	LOCK01	K61	PK-10S-20180328	03/28/2018	SM2540 C
04/04/2018	Water	J2136-03 <u>G</u>	TDS	Cool 4 deg C	LOCK01	K61	PK-10I-20180328	03/28/2018	SM2540 C

Date/Time 04/02/18, 15:00
 Received by: AS
 Relinquished by: CS

Date/Time 04/02/18, 16:45
 Received by: CS
 Relinquished by: AS