



TOTAL Dissolved Solids - SM2540C

Run Number: LB102975

Date: 05/24/2019

SUPERVISOR: apatel

BalanceID: WC SC-3

ANALYST: Aparna

Filter ID: 14466061

TEMP1 IN: 103 05/23/2019 15:30 TEMP OUT: 103 05/24/2019 07:10 OvenID1: WC Oven-2 Thermo ID1: WET-OVEN 2
TEMP2 IN: 182 05/24/2019 07:11 TEMP OUT: 182 05/24/2019 08:40 OvenID2: WC-OVEN-3 Thermo ID2: WET-OVEN#3
TEMP3 IN: 182 05/24/2019 10:00 TEMP OUT: 182 05/24/2019 11:45 OvenID3: WC-OVEN-3 Thermo ID3: WET-OVEN#3

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	LB102975BL	LB102975BL	82.5698	82.5698	100	82.5698	82.5698	82.5698	0	0
2	LB102975BS	LB102975BS	90.1587	90.1587	100	90.169	90.169	90.169	0.0103	103
3	K3015-01	OUTFALL001-WK-4	90.8324	90.8324	100	90.8706	90.8706	90.8706	0.0382	382
4	K3022-01	MW-1	90.0155	90.0155	100	90.077	90.077	90.077	0.0615	615
5	K3022-01DUP	MW-1DUP	92.8299	92.8299	100	92.8924	92.8924	92.8924	0.0625	625
6	K3022-02	MW-3	90.0666	90.0666	100	90.1402	90.1402	90.1402	0.0736	736
7	K3022-03	MW-4	68.8604	68.8604	100	68.9352	68.9352	68.9352	0.0748	748
8	K3022-04	MW-2	78.1113	78.1113	100	78.2244	78.2244	78.2244	0.1131	1131

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 : tds052319

WorkList ID : 126502

Date : 05-23-2019 14:30:26

13102975

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/29/2019	Water	K3015-01	TDS	Cool 4 deg C	SHAW22	P41	OUTFALL001-WK-4	05/22/2019	SM2540 C
05/29/2019	Water	K3022-01	TDS	Cool 4 deg C	LOCK01	P41	MW-1	05/22/2019	SM2540 C
05/29/2019	Water	K3022-02	TDS	Cool 4 deg C	LOCK01	P41	MW-3	05/22/2019	SM2540 C
05/29/2019	Water	K3022-03	TDS	Cool 4 deg C	LOCK01	P41	MW-4	05/22/2019	SM2540 C
05/29/2019	Water	K3022-04	TDS	Cool 4 deg C	LOCK01	P41	MW-2	05/22/2019	SM2540 C

Date/Time 05/23/19 15:00
 Received by: AS
 Relinquished by: AS

Date/Time 05/23/19 16:00
 Received by: AS
 Relinquished by: AS