



TOTAL Dissolved Solids - SM2540C

Run Number: LB116609

Date: 10/03/2021

SUPERVISOR: apatel

BalanceID: WC SC-06

ANALYST: jignesh

Filter ID: 17023242

TEMP1 IN: 104 °C 10/01/2021 16:00    TEMP1 OUT: 104 °C 10/03/2021 08:00    OvenID1: WC OVEN-01    Thermo ID1: Wet Oven#01

TEMP2 IN: 180 °C 10/03/2021 08:01    TEMP2 OUT: 180 °C 10/03/2021 09:37    OvenID2: WC OVEN-02    Thermo ID2: Wet Oven#02

TEMP3 IN: 182 °C 10/03/2021 10:25    TEMP3 OUT: 182 °C 10/03/2021 12:00    OvenID3: Wc Oven-02    Thermo ID3: Wet Oven#02

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	LB116609BL	LB116609BL	85.9671	85.9671	100	85.9672	85.9672	85.9672	0.0001	1
2	LB116609BS	LB116609BS	132.8679	132.8679	100	132.8772	132.8772	132.8772	0.0093	93
3	M4028-01	GW-1	147.5123	147.5123	100	147.5504	147.5504	147.5504	0.0381	381
4	M4028-03	GW-2	85.0799	85.0799	100	85.2065	85.2065	85.2065	0.1266	1266
5	M4028-05	GW-4	85.4434	85.4434	100	85.5390	85.5390	85.5390	0.0956	956
6	M4028-05DUP	GW-4DUP	157.5251	157.5250	100	157.6210	157.6210	157.6210	0.0960	960
7	M4028-07	GW-3	157.5251	157.5250	100	157.6513	157.6513	157.6513	0.1263	1263

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)

Weight (g) =	C - B
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Result mg/L =	$\frac{D}{A} * 1000 * 1000$
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MS 116609

### WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS M4028      WorkList ID : 152823      Department : Wet-Chemistry      Date : 10-01-2021 12:35:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/07/2021	Water	M4028-01 <i>G</i>	TDS	Cool 4 deg C	LOCK01	J61	GW-1	09/30/2021	SM2540 C
10/07/2021	Water	M4028-03 <i>G</i>	TDS	Cool 4 deg C	LOCK01	J61	GW-2	09/30/2021	SM2540 C
10/07/2021	Water	M4028-05 <i>G</i>	TDS	Cool 4 deg C	LOCK01	J61	GW-4	09/30/2021	SM2540 C
10/07/2021	Water	M4028-07 <i>G</i>	TDS	Cool 4 deg C	LOCK01	J61	GW-3	09/30/2021	SM2540 C

Date/Time 10-01-21 13:00  
 Raw Sample Received by: JN (WCC)  
 Raw Sample Relinquished by: Ch SM

Date/Time 10-01-21 16:20  
 Raw Sample Received by: Ch SM  
 Raw Sample Relinquished by: JP (WCC)