



TOTAL Dissolved Solids - SM2540C

Run Number: LB94807SUPERVISOR: apatelANALYST: AparnaDate: 04/23/2018BalanceID: WC SC-3OvenID: WC Oven-2/3

TEMP1 IN: 103 04/23/2018 08:45 TEMP OUT: 105 04/23/2018 12:00
TEMP2 IN: 182 04/23/2018 12:10 TEMP OUT: 182 04/23/2018 13:15
TEMP3 IN: 182 04/23/2018 14:00 TEMP OUT: 182 04/23/2018 15:10

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	LB94807BL	LB94807BL	81.4944	81.4944	100	81.4944	81.4944	81.4944	0.0000	0
2	LB94807BS	LB94807BS	82.8576	82.8576	100	82.8675	82.8675	82.8675	0.0099	99
3	J2483-01	VIAS-180419-05	90.3549	90.3549	100	92.5895	92.5895	92.5895	2.2346	22346
4	J2483-01DUP	VIAS-180419-05DUP	91.1032	91.1032	100	93.2602	93.2602	93.2602	2.1570	21570

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 : TDS042318

WorkList ID : 111115

Date : 4/23/2018 8:24:21 AM

2B94807

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/22/2018	Water	J2483-01 A	TDS	Cool 4 deg C	VIAS01	G31	VIAS-180419-05	04/19/2018	SM2540 C

Date/Time 04/23/18 8:30
 Received by: AS
 Relinquished by: CS

Date/Time 04/23/18 09:00
 Received by: CS
 Relinquished by: AS