

TOTAL Dissolved Solids - SM2540C

Run Number: LB130263

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/11/2024

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH					EMPTY DISH					17410520			
TEMP IN:	103	°C	04/10/2024	11:00	TEMP OUT:	103	°C	04/10/2024	12:00	OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP1 IN:	103	°C	04/10/2024	12:13	TEMP1 OUT:	103	°C	04/10/2024	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104	°C	04/10/2024	16:30	TEMP2 OUT:	103	°C	04/11/2024	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180	°C	04/11/2024	07:33	TEMP3 OUT:	180	°C	04/11/2024	09:45	OvenID3:	WC OVEN#2	Thermo ID3:	WET OVEN#2

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	LB130263BL	LB130263BL	65.2367	65.2367	100	65.2368	65.2368	65.2368	0.0001	1
2	LB130263BS	LB130263BS	93.7841	93.7841	100	93.7936	93.7936	93.7936	0.0095	95
3	P1911-10	PT-SOL-WP	94.5831	94.5831	100	94.6547	94.6547	94.6547	0.0716	716

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

VB130263

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS P1911

WorkList ID : 179280

Department : Wet-Chemistry

Date : 04-10-2024 15:42:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1911-10	PT-SOL-WP	Water	TDS	Cool 4 deg C	CHEM02	QA Of	03/26/2024	SM2540 C

Date/Time04/10/2415:53

Raw Sample Received by:JO (QC)

Raw Sample Relinquished by:ST (QA)

Date/Time04/10/2418:00

Raw Sample Received by:NA

Raw Sample Relinquished by:NA