

TOTAL Dissolved Solids - SM2540C

Run Number: LB130672

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/09/2024

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	103 °C	05/08/2024	11:00	TEMP OUT:	103 °C	05/08/2024	12:00				
TEMP1 IN:	103 °C	05/08/2024	12:30	TEMP1 OUT:	103 °C	05/08/2024	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	05/09/2024	15:30	TEMP2 OUT:	103 °C	05/09/2024	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	05/09/2024	07:33	TEMP3 OUT:	180 °C	05/09/2024	09:30	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	LB130672BL	LB130672BL	78.5963	78.5963	100	78.5964	78.5964	78.5964	0.0001	1
2	LB130672BS	LB130672BS	96.3518	96.3518	100	96.3612	96.3612	96.3612	0.0094	94
3	P2419-01	TOWERS-1	63.8209	63.8209	100	63.9111	63.9111	63.9111	0.0902	902
4	P2419-02	TOWERS-2	91.4156	91.4156	100	91.7215	91.7215	91.7215	0.3059	3059
5	P2419-02DUP	TOWERS-2DUP	85.4483	85.4483	100	85.7599	85.7599	85.7599	0.3116	3116

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)

UB 130612

WorkList Name : tds p2419 WorkList ID : 180099 Department : Wet-Chemistry Date : 05-08-2024 14:22:02

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2419-01	TOWERS-1	Water	TDS	Cool 4 deg C	PSEG04	K41	05/08/2024	SM2540 C
P2419-02	TOWERS-2	Water	TDS	Cool 4 deg C	PSEG04	K41	05/08/2024	SM2540 C

Date/Time 05/08/24 14:30
 Raw Sample Received by: 70 WOC
 Raw Sample Relinquished by: JT (SM)

Date/Time 05/08/24 16:00
 Raw Sample Received by: JT (SM)
 Raw Sample Relinquished by: 30 WOC