

TOTAL Dissolved Solids - SM2540C

Run Number: LB132691

Date: 10/02/2024

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	103 °C	10/01/2024	12:00	TEMP OUT:	103 °C	10/01/2024	13:00				
TEMP1 IN:	104 °C	10/01/2024	13:30	TEMP1 OUT:	104 °C	10/01/2024	14:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	10/01/2024	17:30	TEMP2 OUT:	103 °C	10/02/2024	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	10/02/2024	08:05	TEMP3 OUT:	182 °C	10/02/2024	10:00	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	LB132691BL	LB132691BL	85.9637	85.9637	100	85.9637	85.9637	85.9637	0.0000	0
2	LB132691BS	LB132691BS	95.8637	95.8637	100	95.8732	95.8732	95.8732	0.0095	95
3	P3848-10	PT-SOL-WP	94.6008	94.6008	100	94.6700	94.6700	94.6700	0.0692	692
4	P4253-01	1 Effluent Composite	91.0510	91.0510	100	91.4454	91.4454	91.4454	0.3944	3944
5	P4260-01	TOWER-2	85.4617	85.4617	100	85.8186	85.8186	85.8186	0.3569	3569
6	P4260-01DUP	TOWER-2DUP	90.5149	90.5149	100	90.8699	90.8699	90.8699	0.3550	3550

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)

VB132691

WorkList Name : tds p4259 water WorkList ID : 184003 Department : Wet-Chemistry Date : 10-01-2024 15:11:40

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3848-10	PT-SOL-WP	Water	TDS	Cool 4 deg C	CHEM02	QA 01	09/03/2024	SM2540 C
P4253-01 <u>H</u>	1 Effluent Composite	Water	TDS	Cool 4 deg C	M&MM01	H11	10/01/2024	SM2540 C
P4260-01 <u>B</u>	TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	J51	10/01/2024	SM2540 C

Date/Time 10/01/24 17:15
Raw Sample Received by: JD CSM
Raw Sample Relinquished by: JD CSM

Date/Time 10/01/24
Raw Sample Received by: JD CSM
Raw Sample Relinquished by: JD CSM