



TOTAL Dissolved Solids - SM2540C

Run Number: LB129031

Date: 01/05/2024

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	103 °C	01/04/2024	10:00	TEMP OUT:	103 °C	01/04/2024	11:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP1 IN:	104 °C	01/04/2024	11:30	TEMP1 OUT:	104 °C	01/04/2024	12:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	103 °C	01/04/2024	17:15	TEMP2 OUT:	104 °C	01/05/2024	07:30	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	01/05/2024	07:35	TEMP3 OUT:	180 °C	01/05/2024	10:00				

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	LB129031BL	LB129031BL	75.6358	75.6358	100	75.6358	75.6358	75.6358	0.0000	0
2	LB129031BS	LB129031BS	96.3741	96.3741	100	96.3836	96.3836	96.3836	0.0095	95
3	P1007-01	QUARTERLY-OUTFALL-002	91.4286	91.4286	100	91.7927	91.7927	91.7927	0.3641	3641
4	P1007-01DUP	QUARTERLY-OUTFALL-002DUP	92.6450	92.6450	100	93.0165	93.0165	93.0165	0.3715	3715
5	P1010-01	QUARTERLY-INFLUENT	100.8117	100.8117	100	101.3047	101.3047	101.3047	0.4930	4930
6	P1035-01	TOWER-1	97.3566	97.3566	100	97.5562	97.5562	97.5562	0.1996	1996
7	P1035-02	TOWER-2	85.0658	85.0658	100	85.4021	85.4021	85.4021	0.3363	3363

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)

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

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

B129031

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds o1014 WorkList ID : 176967 Department : Wet-Chemistry Date : 01-04-2024 11:49:46

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1007-01	F	QUARTERLY-OUTFALL-002	Water	TDS	Cool 4 deg C	INFR01	O11	01/03/2024 SM2540 C
P1010-01	F	QUARTERLY-INFLUENT	Water	TDS	Cool 4 deg C	INFR01	O11	01/03/2024 SM2540 C
P1035-01	D	TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	O11	01/04/2024 SM2540 C
P1035-02	D	TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	O11	01/04/2024 SM2540 C

Date/Time 01/04/24 16:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 01/04/24 18:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]