



TOTAL Dissolved Solids - SM2540C

Run Number: LB129446

Date: 02/09/2024

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-2	Thermo ID:	wet oven#1
TEMP IN:	103 °C	02/08/2024	11:00	TEMP OUT:	103 °C	02/08/2024	12:00	OvenID1:	WC OVEN-2	Thermo ID1:	WET OVEN#1
TEMP1 IN:	104 °C	02/08/2024	12:30	TEMP1 OUT:	104 °C	02/08/2024	13:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	104 °C	02/08/2024	16:00	TEMP2 OUT:	103 °C	02/09/2024	07:30	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	02/09/2024	07:33	TEMP3 OUT:	180 °C	02/09/2024	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	LB129446BL	LB129446BL	85.9671	85.9671	100	85.9671	85.9671	85.9671	0.0000	0
2	LB129446BS	LB129446BS	93.8741	93.8741	100	93.8836	93.8836	93.8836	0.0095	95
3	P1404-01	MONTHLY-OUTFALL-002	92.6382	92.6382	100	93.0276	93.0276	93.0276	0.3894	3894
4	P1409-01	TOWER-1	97.3532	97.3532	100	97.7682	97.7682	97.7682	0.4150	4150
5	P1409-02	TOWER-2	91.6370	91.6370	100	92.0140	92.0140	92.0140	0.3770	3770
6	P1410-02	DSN002	85.4526	85.4526	100	85.5477	85.5477	85.5477	0.0951	951
7	P1410-02DUP	DSN002DUP	100.8087	100.8087	100	100.9042	100.9042	100.9042	0.0955	955
8	P1410-06	DSN003	91.4270	91.4270	100	91.5239	91.5239	91.5239	0.0969	969

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)

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

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

VB 129446

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds p1409

WorkList ID : 177736

Department : Wet-Chemistry

Date : 02-08-2024 11:32:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1404-01	D MONTHLY-OUTFALL-002	Water	TDS	Cool 4 deg C	INFR01	E31	02/07/2024	SM2540 C
P1409-01	B TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	E11	02/07/2024	SM2540 C
P1409-02	B TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	E11	02/07/2024	SM2540 C
P1410-02	H DSN002	Water	TDS	Cool 4 deg C	PSEG04	D31	02/07/2024	SM2540 C
P1410-06	R DSN003	Water	TDS	Cool 4 deg C	PSEG04	D31	02/07/2024	SM2540 C

Date/Time 02/08/24 13:00

Raw Sample Received by: SP 5001

Raw Sample Relinquished by: SP 5001

Date/Time 02/08/24

Raw Sample Received by: SP 5001

Raw Sample Relinquished by: SP 5001