



TOTAL Dissolved Solids - SM2540C

Run Number: LB122017

Date: 09/16/2022

SUPERVISOR: Sohil

BalanceID: WC SC-6

ANALYST: jignesh

Filter ID: 17416528

TEMP1 IN:	103 °C	09/15/2022	17:00	TEMP1 OUT:	103 °C	09/16/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	09/16/2022	08:05	TEMP2 OUT:	180 °C	09/16/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	09/16/2022	10:30	TEMP3 OUT:	182 °C	09/16/2022	12:00	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	LB122017BL	LB122017BL	98.5671	98.5671	100	98.5672	98.5672	98.5672	0.0001	1
2	LB122017BS	LB122017BS	85.6047	85.6047	100	85.6141	85.6141	85.6141	0.0094	94
3	N4608-01	TOWER-1	89.9093	89.9093	100	90.3153	90.3153	90.3153	0.4060	4060
4	N4608-02	TOWER-2	92.3851	92.3851	100	92.7795	92.7795	92.7795	0.3944	3944
5	N4608-02DUP	TOWER-2DUP	89.1476	89.1476	100	89.5316	89.5316	89.5316	0.3840	3840
6	N4628-02	HW-54	89.9915	89.9915	100	90.0387	90.0387	90.0387	0.0472	472
7	N4628-04	MW-7	90.0023	90.0023	100	90.0594	90.0594	90.0594	0.0571	571
8	N4628-06	HW-8	90.7134	90.7134	100	90.8129	90.8129	90.8129	0.0995	995
9	N4663-01	HW-43	91.5520	91.5520	100	91.7056	91.7056	91.7056	0.1536	1536
10	N4663-03	SVE-03	98.4375	98.4375	100	98.5831	98.5831	98.5831	0.1456	1456
11	N4663-05	HW-9	92.6404	92.6404	100	92.6655	92.6655	92.6655	0.0251	251

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)

122017

WorkList Name : tds n4528

WorkList ID : 163194

Department : Wet-Chemistry

Date : 09-15-2022 09:14:51

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/20/2022	Water	N4608-01	TDS	H	Cool 4 deg C	PSEG04	N11	TOWER-1	09/13/2022 SM2540 C
09/20/2022	Water	N4608-02	TDS	H	Cool 4 deg C	PSEG04	N11	TOWER-2	09/13/2022 SM2540 C
09/19/2022	Water	N4628-02	TDS	H	Cool 4 deg C	DVIR01	N11	HW-54	09/13/2022 SM2540 C
09/19/2022	Water	N4628-04	TDS	H	Cool 4 deg C	DVIR01	N11	MW-7	09/13/2022 SM2540 C
09/19/2022	Water	N4628-06	TDS	H	Cool 4 deg C	DVIR01	N11	HW-8	09/13/2022 SM2540 C
09/20/2022	Water	N4663-01	TDS	H	Cool 4 deg C	DVIR01	N11	HW-43	09/14/2022 SM2540 C
09/20/2022	Water	N4663-03	TDS	H	Cool 4 deg C	DVIR01	N11	SVE-03	09/14/2022 SM2540 C
09/20/2022	Water	N4663-05	TDS	H	Cool 4 deg C	DVIR01	N11	HW-9	09/14/2022 SM2540 C

Date/Time 09.15.22 14:00

Raw Sample Received by: 101097

Raw Sample Relinquished by: 101097

Date/Time 09.15.22 14:30

Raw Sample Received by: 101097

Raw Sample Relinquished by: 101097