



TOTAL Dissolved Solids - SM2540C

Run Number: LB121815

Date: 09/01/2022

SUPERVISOR: Iwona

BalanceID: WC SC-6

ANALYST: jignesh

Filter ID: 17416528

TEMP1 IN:	103 °C	08/31/2022	16:35	TEMP1 OUT:	103 °C	09/01/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	09/01/2022	08:02	TEMP2 OUT:	180 °C	09/01/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN-2
TEMP3 IN:	182 °C	09/01/2022	10:30	TEMP3 OUT:	182 °C	09/01/2022	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	LB121815BL	LB121815BL	85.6317	85.6317	100	85.6318	85.6318	85.6318	0.0001	1
2	LB121815BS	LB121815BS	93.6057	93.6057	100	93.6151	93.6151	93.6151	0.0094	94
3	N4436-01	MW-03-1.5-11.5-082922	92.6335	92.6335	100	92.6951	92.6951	92.6951	0.0616	616
4	N4436-01DUP	MW-03-1.5-11.5-082922DUP	91.5780	91.5780	100	91.6392	91.6392	91.6392	0.0612	612
5	N4454-01	MW-13A-8-13-083022	84.7456	84.7456	100	84.8344	84.8344	84.8344	0.0888	888
6	N4454-03	OW-3B-49-54-083022	81.4749	81.4749	100	81.4926	81.4926	81.4926	0.0177	177
7	N4454-06	MW-10A-7-12-083022	101.9476	101.9476	100	101.9937	101.9937	101.9937	0.0461	461
8	N4454-08	MW-13B-45-50-083022	90.7114	90.7114	100	90.7207	90.7207	90.7207	0.0093	93
9	N4454-10	MW-07-1.5-11.5-082922	68.8131	68.8131	100	68.8505	68.8505	68.8505	0.0374	374
10	N4454-12	OW-02B-18.7-23.7-083022	89.8317	89.8317	100	90.1239	90.1239	90.1239	0.2922	2922

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 121815

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS N4454 WorkList ID : 162804 Department : Wet-Chemistry Date : 08-31-2022 10:14:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/05/2022	Water	N4436-01	TDS	L	Cool 4 deg C	JACO05	M11	MW-03-1.5-11.5-082922	08/29/2022 SM2540 C
09/06/2022	Water	N4454-01	TDS	L	Cool 4 deg C	JACO05	M11	MW-13A-8-13-083022	08/30/2022 SM2540 C
09/06/2022	Water	N4454-03	TDS	L	Cool 4 deg C	JACO05	M11	OW-3B-49-54-083022	08/30/2022 SM2540 C
09/06/2022	Water	N4454-06	TDS	L	Cool 4 deg C	JACO05	M11	MW-10A-7-12-083022	08/30/2022 SM2540 C
09/06/2022	Water	N4454-08	TDS	L	Cool 4 deg C	JACO05	M11	MW-13B-45-50-083022	08/30/2022 SM2540 C
09/05/2022	Water	N4454-10	TDS	L	Cool 4 deg C	JACO05	M11	MW-07-1.5-11.5-082922	08/29/2022 SM2540 C
09/06/2022	Water	N4454-12	TDS	L	Cool 4 deg C	JACO05	M11	OW-02B-18.7-23.7-083022	08/30/2022 SM2540 C

Date/Time 08/31/22 12:40
Raw Sample Received by: 10/601
Raw Sample Relinquished by: 10/541

Date/Time 08/31/22 16:40
Raw Sample Received by: 10/541
Raw Sample Relinquished by: 10/601