

TOTAL Dissolved Solids - SM2540C

Run Number: LB130900

SUPERVISOR: Iwona

ANALYST: Niha

Date: 05/23/2024

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH		EMPTY DISH	
TEMP IN: 103 °C 05/22/2024 11:00		TEMP OUT: 103 °C 05/22/2024 12:00	
TEMP1 IN: 103 °C 05/22/2024 12:30		TEMP1 OUT: 103 °C 05/22/2024 13:30	
TEMP2 IN: 104 °C 05/22/2024 15:30		TEMP2 OUT: 103 °C 05/23/2024 08:30	
TEMP3 IN: 180 °C 05/23/2024 08:33		TEMP3 OUT: 180 °C 05/23/2024 10:30	

OvenID: <u>WC OVEN-1</u>	Thermo ID: <u>WET OVEN#1</u>
OvenID1: <u>WC OVEN-1</u>	Thermo ID1: <u>WET OVEN#1</u>
OvenID2: <u>WC OVEN-2</u>	Thermo ID2: <u>WET OVEN#2</u>
OvenID3: <u>WC OVEN#2</u>	Thermo ID3: <u>WET OVEN#2</u>

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	LB130900BL	LB130900BL	78.5968	78.5968	100	78.5968	78.5968	78.5968	0.0000	0
2	LB130900BS	LB130900BS	96.4712	96.4712	100	96.4806	96.4806	96.4806	0.0094	94
3	P2561-01	SY-2R	92.5542	92.5542	100	92.6168	92.6168	92.6168	0.0626	626
4	P2561-03	SY-2D	92.6562	92.6562	100	92.6864	92.6864	92.6864	0.0302	302
5	P2561-05	SY-7	90.6901	90.6901	100	90.7218	90.7218	90.7218	0.0317	317
6	P2562-01	FIELD-BLANK	89.8714	89.8714	100	89.8714	89.8714	89.8714	0.0000	0
7	P2562-03	SY-6	91.4341	91.4341	100	91.4591	91.4591	91.4591	0.0250	250
8	P2562-05	SY-3DD	63.8318	63.8318	100	63.8395	63.8395	63.8395	0.0077	77
9	P2562-05DUP	SY-3DDDUP	91.6426	91.6426	100	91.6500	91.6500	91.6500	0.0074	74
10	P2562-11	SY-3D	85.4619	85.4619	100	85.6019	85.6019	85.6019	0.1400	1400
11	P2582-01	SY-3	90.2854	90.2854	100	90.3214	90.3214	90.3214	0.0360	360

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)

✓ 130900

Worklist Name : tds p2582 Worklist ID : 180467 Department : Wet-Chemistry Date : 05-23-2024 09:16:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method	
P2561-01	H	SY-2R	Water	TDS	Cool 4 deg C	LOCK01	K31	05/21/2024	SM2540 C
P2561-03	S	SY-2D	Water	TDS	Cool 4 deg C	LOCK01	K31	05/21/2024	SM2540 C
P2561-05	H	SY-7	Water	TDS	Cool 4 deg C	LOCK01	K31	05/21/2024	SM2540 C
P2562-01	H	FIELD-BLANK	Water	TDS	Cool 4 deg C	LOCK01	K21	05/20/2024	SM2540 C
P2562-03	H	SY-6	Water	TDS	Cool 4 deg C	LOCK01	K21	05/20/2024	SM2540 C
P2562-05	H	SY-3DD	Water	TDS	Cool 4 deg C	LOCK01	K21	05/20/2024	SM2540 C
P2562-11	H	SY-3D	Water	TDS	Cool 4 deg C	LOCK01	K21	05/20/2024	SM2540 C
P2582-01	R	SY-3	Water	TDS	Cool 4 deg C	LOCK01	K21	05/22/2024	SM2540 C

Date/Time 05/23/24 11:40 07:40
 Raw Sample Received by: JH (DOC)
 Raw Sample Relinquished by: JTC (M)

Date/Time 05/23/24 14:00
 Raw Sample Received by: JTC (M)
 Raw Sample Relinquished by: JH (DOC)