

TOTAL Dissolved Solids - SM2540C

Run Number: LB132386

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 09/12/2024

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	103 °C	09/11/2024	11:00	TEMP OUT:	103 °C	09/11/2024	12:00				
TEMP1 IN:	104 °C	09/11/2024	12:30	TEMP1 OUT:	104 °C	09/11/2024	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	09/11/2024	17:30	TEMP2 OUT:	103 °C	09/12/2024	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	09/12/2024	07:35	TEMP3 OUT:	180 °C	09/12/2024	09:37	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	LB132386BL	LB132386BL	78.9631	78.9631	100	78.9631	78.9631	78.9631	0.0000	0
2	LB132386BS	LB132386BS	89.6743	89.6743	100	89.6838	89.6838	89.6838	0.0095	95
3	P3940-01	AST-2024-4036-PRIM	90.2965	90.2965	100	90.3327	90.3327	90.3327	0.0362	362

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)

Weight (g) =	C - B
Result mg/L =	$\frac{D}{A} * 1000 * 1000$

WORKLIST(Hardcopy Internal Chain)

VP 132386

WorkList Name : TDS P3940

WorkList ID : 183398

Department : Wet-Chemistry

Date : 09-11-2024 17:03:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3940-01	AST-2024-4036-PRIM	Water	TDS	Cool 4 deg C	WIND03	H53	08/29/2024	SM2540 C

Date/Time 09-11-24 17:10

Raw Sample Received by: SO WOC

Raw Sample Relinquished by: AS

Date/Time 09-11-24 18:10

Raw Sample Received by: AS

Raw Sample Relinquished by: SO WOC