



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/09/2023

Run Number: LB127701

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/09/2023 14:00 TEMP1 OUT: 103 °C 10/09/2023 15:00
TEMP2 IN: 104 °C 10/09/2023 16:00 TEMP2 OUT: 104 °C 10/09/2023 17:00
TEMP3 IN: 103 °C 10/10/2023 11:00 TEMP3 OUT: 104 °C 10/10/2023 12:30
TEMP4 IN: 103 °C 10/10/2023 13:00 TEMP4 OUT: 103 °C 10/10/2023 14:30

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 @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L
1	LB127701BL	LB127701BL	1.3653	1.3653	100	1.3654	1.3654	1.3654	0.0001	1
2	LB127701BS	LB127701BS	1.4874	1.4874	100	1.5406	1.5406	1.5406	0.0532	532
3	O4778-10	NBS-GROUNDWATER	1.4057	1.4057	1000	1.4306	1.4306	1.4306	0.0249	24.9
4	O4778-10DUP	NBS-GROUNDWATERDUP	1.4026	1.4026	1000	1.4264	1.4264	1.4264	0.0238	23.8

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)

D = Weight (g)

Weight (g) = C - B

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

VP 127701

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss o4778 WorkList ID : 174434 Department : Wet-Chemistry Date : 10-10-2023 10:18:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4778-10	NBS-GROUNDWATER	Water	TSS	Cool 4 deg C	PSEG03	H11	10/05/2023	SM2540 D

Date/Time 10/10/23 10.20
Raw Sample Received by: 70694
Raw Sample Relinquished by: 70694

Date/Time 10/10/23 13.00
Raw Sample Received by: 70694
Raw Sample Relinquished by: 70694