



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 06/07/2023

Run Number: LB125849

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 06/07/2023 15:00 TEMP1 OUT: 103 °C 06/07/2023 16:00
TEMP2 IN: 103 °C 06/07/2023 16:30 TEMP2 OUT: 103 °C 06/07/2023 17:30
TEMP3 IN: 104 °C 06/08/2023 10:30 TEMP3 OUT: 104 °C 06/08/2023 12:00
TEMP4 IN: 103 °C 06/08/2023 12:30 TEMP4 OUT: 103 °C 06/08/2023 13:30

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	LB125849BL	LB125849BL	1.3568	1.3568	100	1.3569	1.3569	1.3569	0.0001	1
2	LB125849BS	LB125849BS	1.3508	1.3508	100	1.4039	1.4039	1.4039	0.0531	531
3	O3046-01	COMP-1-1-5	1.4022	1.4022	500	1.4269	1.4269	1.4269	0.0247	49.4
4	O3046-07	COMP-2-6-10	1.4076	1.4076	100	1.4274	1.4274	1.4274	0.0198	198
5	O3046-13	COMP-3-11-15	1.4114	1.4114	50	1.5024	1.5024	1.5024	0.0910	1820
6	O3047-09	MW-41	1.3943	1.3943	1000	1.4152	1.4152	1.4152	0.0209	20.9
7	O3047-12	TWP-07	1.4027	1.4027	300	1.6108	1.6108	1.6108	0.2081	693.7
8	O3047-12DUP	TWP-07DUP	1.4067	1.4067	300	1.6152	1.6152	1.6152	0.2085	695
9	O3069-11	TWP08	1.4024	1.4024	50	1.5457	1.5457	1.5457	0.1433	2866
10	O3073-02	COMP	1.4053	1.4053	50	1.4625	1.4625	1.4625	0.0572	1144

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 = $\frac{D}{A} \times 1000 \times 1000$

B125849

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS O3091 WorkList ID : 170679 Department : Wet-Chemistry Date : 06-08-2023 09:05:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3046-01	M COMP-1-1-5	Water	TSS	Cool 4 deg C	PSEG03	D11	06/05/2023	SM2540 D
O3046-07	P COMP-2-6-10	Water	TSS	Cool 4 deg C	PSEG03	D11	06/05/2023	SM2540 D
O3046-13	W COMP-3-11-15	Water	TSS	Cool 4 deg C	PSEG03	D11	06/05/2023	SM2540 D
O3047-09	F MW-41	Water	TSS	Cool 4 deg C	Ioui01	D11	06/05/2023	SM2540 D
O3047-12	F TWP-07	Water	TSS	Cool 4 deg C	Ioui01	D11	06/05/2023	SM2540 D
O3069-11	G TWP08	Water	TSS	Cool 4 deg C	Ioui01	D11	06/06/2023	SM2540 D
O3073-02	B COMP	Water	TSS	Cool 4 deg C	ARAM01	N11	06/07/2023	SM2540 D

Date/Time 05/08/23 09:415
Raw Sample Received by: 70 (G2C)
Raw Sample Relinquished by: GP SM

Date/Time 05/08/23 11:50
Raw Sample Received by: GP SM
Raw Sample Relinquished by: 70 (G2C)