



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 11/28/2023

Run Number: LB128490

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 11/28/2023 14:00 TEMP1 OUT: 103 °C 11/28/2023 15:00
TEMP2 IN: 103 °C 11/28/2023 15:30 TEMP2 OUT: 104 °C 11/28/2023 16:30
TEMP3 IN: 104 °C 11/29/2023 09:00 TEMP3 OUT: 103 °C 11/29/2023 10:30
TEMP4 IN: 104 °C 11/29/2023 11:00 TEMP4 OUT: 103 °C 11/29/2023 12:30

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	LB128490BL	LB128490BL	1.3652	1.3652	100	1.3653	1.3653	1.3653	0.0001	1
2	LB128490BS	LB128490BS	1.5874	1.5874	100	1.6405	1.6405	1.6405	0.0531	531
3	O5550-01	A591	1.4392	1.4392	100	1.5761	1.5761	1.5761	0.1369	1369
4	O5550-01DUP	A591DUP	1.4294	1.4294	100	1.5672	1.5672	1.5672	0.1378	1378
5	O5561-01	A821	1.4384	1.4384	1000	1.6648	1.6648	1.6648	0.2264	226.4

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

WORKLIST(Hardcopy Internal Chain)

18128490

WorkList Name : tss 05561 WorkList ID : 175889 Department : Wet-Chemistry Date : 11-29-2023 07:47:35

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5550-01	A591	Water	TSS	Cool 4 deg C	PSEG03	L32	11/27/2023	SM2540 D
O5561-01	A821	Water	TSS	Cool 4 deg C	PSEG03	L32	11/28/2023	SM2540 D

Date/Time 11/29/23 07:50
 Raw Sample Received by: Jol (wci)
 Raw Sample Relinquished by: Jol (wci)

Date/Time 11/29/23 12:00
 Raw Sample Received by: Jol (wci)
 Raw Sample Relinquished by: Jol (wci)