



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 12/09/2022

Run Number: LB123209

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/09/2022 13:00 TEMP1 OUT: 103 °C 12/09/2022 14:00
TEMP2 IN: 104 °C 12/09/2022 14:30 TEMP2 OUT: 104 °C 12/09/2022 15:30
TEMP3 IN: 104 °C 12/12/2022 09:30 TEMP3 OUT: 103 °C 12/12/2022 11:00
TEMP4 IN: 103 °C 12/12/2022 11:30 TEMP4 OUT: 104 °C 12/12/2022 13:00

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	LB123209BL	LB123209BL	1.3568	1.3568	100	1.3569	1.3569	1.3569	0.0001	1
2	LB123209BS	LB123209BS	1.4743	1.4743	100	1.5275	1.5275	1.5275	0.0532	532
3	N5952-01	TOWER-1	1.4187	1.4187	1000	1.4271	1.4271	1.4271	0.0084	8.4
4	N5952-02	TOWER-2	1.4126	1.4126	1000	1.4177	1.4177	1.4177	0.0051	5.1
5	N5953-02	DSN001	1.4364	1.4364	1000	1.4454	1.4454	1.4454	0.0090	9
6	N5953-04	DSN002	1.4112	1.4112	1000	1.4243	1.4243	1.4243	0.0131	13.1
7	N5953-06	DSN003	1.4369	1.4369	1000	1.4406	1.4406	1.4406	0.0037	3.7
8	N5953-06DUP	DSN003DUP	1.4150	1.4150	1000	1.4188	1.4188	1.4188	0.0038	3.8
9	N5976-01	COMP-SAMPLE-TANK-1-2-3-4-5	1.4158	1.4158	1000	1.4214	1.4214	1.4214	0.0056	5.6
10	N5977-01	COMP-SAMPLE-TANK-6-7-8-9-16	1.4141	1.4141	1000	1.4214	1.4214	1.4214	0.0073	7.3

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)

LB 122209

WorkList Name : tss n5976 WorkList ID : 165667 Department : Wet-Chemistry Date : 12-12-2022 08:11:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/15/2022	Water	N5952-01	TSS	Cool 4 deg C	PSEG04	M12	TOWER-1	12/08/2022	SM2540 D
12/15/2022	Water	N5952-02	TSS	Cool 4 deg C	PSEG04	M12	TOWER-2	12/08/2022	SM2540 D
12/15/2022	Water	N5953-02	TSS	Cool 4 deg C	PSEG04	M12	DSN001	12/08/2022	SM2540 D
12/15/2022	Water	N5953-04	TSS	Cool 4 deg C	PSEG04	M12	DSN002	12/08/2022	SM2540 D
12/15/2022	Water	N5953-06	TSS	Cool 4 deg C	PSEG04	M12	DSN003	12/08/2022	SM2540 D
12/15/2022	Water	N5976-01	TSS	Cool 4 deg C	ENV170	M13	COMP-SAMPLE-TANK-1-2-3-4-5	12/08/2022	SM2540 D
12/15/2022	Water	N5977-01	TSS	Cool 4 deg C	ENV170	M13	COMP-SAMPLE-TANK-6-7-8-9-16	12/08/2022	SM2540 D

Date/Time 12-12-22 08:20
 Raw Sample Received by: 12/12/22
 Raw Sample Relinquished by: [Signature]

Date/Time 12-22-22 11:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: 12/22/22