



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/24/2023

Run Number: LB125644

BalanceID: WC SC-4

OvenID: WC OVN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/24/2023 14:00 TEMP1 OUT: 103 °C 05/24/2023 15:00
TEMP2 IN: 104 °C 05/24/2023 15:30 TEMP2 OUT: 104 °C 05/24/2023 16:30
TEMP3 IN: 104 °C 05/25/2023 10:00 TEMP3 OUT: 103 °C 05/25/2023 11:30
TEMP4 IN: 104 °C 05/25/2023 12:00 TEMP4 OUT: 103 °C 05/25/2023 13:35

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	LB125644BL	LB125644BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB125644BS	LB125644BS	1.5847	1.5847	100	1.6379	1.6379	1.6379	0.0532	532
3	O2891-03	A653	1.4117	1.4117	700	1.5305	1.5305	1.5305	0.1188	169.7
4	O2891-03DUP	A653DUP	1.4097	1.4097	700	1.5283	1.5283	1.5283	0.1186	169.4
5	O2899-10	TWP01	1.4132	1.4132	200	2.0944	2.0944	2.0944	0.6812	3406
6	O2908-13	TWP02	1.4020	1.4020	200	2.6582	2.6582	2.6582	1.2562	6281
7	O2914-02	COMP	1.4043	1.4043	50	1.4279	1.4279	1.4279	0.0236	472

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

W3 125644

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS O2914 WorkList ID : 170322 Department : Wet-Chemistry Date : 05-25-2023 09:12:18

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O2891-03	A653 H ₂ K	Water	TSS	Cool 4 deg C	PSEG03	O11	05/22/2023	SM2540 D
O2899-10	TWP01 H	Water	TSS	Cool 4 deg C	loui01	O11	05/22/2023	SM2540 D
O2908-13	TWP02 F	Water	TSS	Cool 4 deg C	loui01	O11	05/23/2023	SM2540 D
O2914-02	COMP B	Water	TSS	Cool 4 deg C	ARAM01	D11	05/24/2023	SM2540 D

Date/Time 05/25/23 09:25

Raw Sample Received by: JD/COC/

Raw Sample Relinquished by: [Signature]

Date/Time 05/25/23 12:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: JD/COC/