



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/19/2023

Run Number: LB125568

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/19/2023 14:00 TEMP1 OUT: 103 °C 05/19/2023 15:00
TEMP2 IN: 104 °C 05/19/2023 15:30 TEMP2 OUT: 104 °C 05/19/2023 16:30
TEMP3 IN: 104 °C 05/22/2023 09:30 TEMP3 OUT: 103 °C 05/22/2023 11:00
TEMP4 IN: 104 °C 05/22/2023 11:30 TEMP4 OUT: 103 °C 05/22/2023 13:10

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	LB125568BL	LB125568BL	1.3684	1.3684	100	1.3685	1.3685	1.3685	0.0001	1
2	LB125568BS	LB125568BS	1.4987	1.4987	100	1.5518	1.5518	1.5518	0.0531	531
3	O2840-06	GROUND-WATER	1.4233	1.4233	50	2.1890	2.1890	2.1890	0.7657	15314
4	O2840-06DUP	GROUND-WATERDUP	1.4065	1.4065	50	2.1414	2.1414	2.1414	0.7349	14698
5	O2872-01	OUTFALL-DSN-001	1.4084	1.4084	1000	1.4097	1.4097	1.4097	0.0013	1.3
6	O2872-02	OUTFALL-DSN-002	1.4064	1.4064	1000	1.4651	1.4651	1.4651	0.0587	58.7

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)

125568

WorkList Name : tss 02872

WorkList ID : 170177

Department : Wet-Chemistry

Date : 05-22-2023 08:00:35

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O2840-06	GROUND-WATER	Water	TSS	Cool 4 deg C	PSEG03	O11	05/18/2023	SM2540 D
O2872-01	OUTFALL-DSN-001	Water	TSS	Cool 4 deg C	TRIS02	N11	05/18/2023	SM2540 D
O2872-02	OUTFALL-DSN-002	Water	TSS	Cool 4 deg C	TRIS02	N11	05/18/2023	SM2540 D

Date/Time

05/22/23

08:10

Raw Sample Received by:

JP/OC

Raw Sample Relinquished by:

CP SM

Date/Time

05/22/23

11:00

Raw Sample Received by:

CP SM

Raw Sample Relinquished by:

JP/OC