



TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 04/19/2023 14:00 TEMP1 OUT: 103 °C 04/19/2023 15:00
TEMP2 IN: 103 °C 04/19/2023 15:30 TEMP2 OUT: 104 °C 04/19/2023 16:30
TEMP3 IN: 104 °C 04/20/2023 09:30 TEMP3 OUT: 103 °C 04/20/2023 11:00
TEMP4 IN: 103 °C 04/20/2023 11:30 TEMP4 OUT: 104 °C 04/20/2023 13:00

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 04/19/2023

Run Number: LB125060

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

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	LB125060BL	LB125060BL	1.3597	1.3597	100	1.3598	1.3598	1.3598	0.0001	1
2	LB125060BS	LB125060BS	1.4698	1.4698	100	1.5230	1.5230	1.5230	0.0532	532
3	O2403-01	COMP-1	1.4080	1.4080	1000	1.4328	1.4328	1.4328	0.0248	24.8
4	O2403-07	COMP-2	1.4166	1.4166	1000	1.4513	1.4513	1.4513	0.0347	34.7
5	O2403-13	COMP-3	1.4081	1.4081	1000	1.5987	1.5987	1.5987	0.1906	190.6
6	O2403-13DUP	COMP-3DUP	1.4001	1.4001	1000	1.5905	1.5905	1.5905	0.1904	190.4
7	O2405-03	001-WILLETTS-PT-BLVD (APR)	1.4111	1.4111	250	1.4150	1.4150	1.4150	0.0039	15.6
8	O2405-04	002-35TH-AVE (APR)	1.4050	1.4050	400	1.4097	1.4097	1.4097	0.0047	11.8
9	O2415-01	SAMPLE-1	1.3964	1.3964	2000	1.4142	1.4142	1.4142	0.0178	8.9
10	O2421-02	COMP	1.4074	1.4074	100	1.4334	1.4334	1.4334	0.0260	260

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

VB 125060

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss 04315			WorkList ID : 169210		Department : Wet-Chemistry		Date : 04-20-2023 08:05:04		
Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/25/2023	Water	O2403-01	TSS	Cool 4 deg C	PSEG03	M11	COMP-1	04/18/2023	SM2540 D
04/25/2023	Water	O2403-07	TSS	Cool 4 deg C	PSEG03	M11	COMP-2	04/18/2023	SM2540 D
04/25/2023	Water	O2403-13	TSS	Cool 4 deg C	PSEG03	M11	COMP-3	04/18/2023	SM2540 D
04/21/2023	Water	O2405-03	TSS	Cool 4 deg C	TULL01	M11	001-WILLETS-PT-BLVD(APR)	04/18/2023	SM2540 D
04/21/2023	Water	O2405-04	TSS	Cool 4 deg C	TULL01	M11	002-35TH-AVE(APR)	04/18/2023	SM2540 D
04/24/2023	Water	O2415-01	TSS	Cool 4 deg C	SOUN03	M11	SAMPLE-1	04/19/2023	SM2540 D
04/26/2023	Water	O2421-02	TSS	Cool 4 deg C	ARAM01	N11	COMP	04/19/2023	SM2540 D

Date/Time 04/20/23 08:20
Raw Sample Received by: JR/CC
Raw Sample Relinquished by: JO CSM

Date/Time 04/20/23 11:00
Raw Sample Received by: JO CSM
Raw Sample Relinquished by: JR/CC