



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Sohil

ANALYST: Iwona

Date: 02/06/2023

Run Number: LB123963

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 02/06/2023 14:15 TEMP1 OUT: 103 °C 02/06/2023 15:15

TEMP2 IN: 104 °C 02/06/2023 15:45 TEMP2 OUT: 104 °C 02/06/2023 16:45

TEMP3 IN: 103 °C 02/07/2023 10:30 TEMP3 OUT: 103 °C 02/07/2023 12:00

TEMP4 IN: 104 °C 02/07/2023 12:30 TEMP4 OUT: 104 °C 02/07/2023 14:00

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	LB123963BL	LB123963BL	1.3762	1.3762	100	1.3763	1.3763	1.3763	0.0001	1
2	LB123963BS	LB123963BS	1.4628	1.4628	100	1.5160	1.5160	1.5160	0.0532	532
3	O1439-01	001-WILLETTS-PT-BLVD (JAN)	1.4378	1.4378	50	1.4417	1.4417	1.4417	0.0039	78
4	O1439-01DUP	001-WILLETTS-PT-BLVD (JAN) DUP	1.4326	1.4326	50	1.4366	1.4366	1.4366	0.0040	80
5	O1439-02	002-35TH-AVE (JAN)	1.4303	1.4303	50	1.4341	1.4341	1.4341	0.0038	76
6	O1440-01	MH-1	1.4106	1.4106	50	1.4477	1.4477	1.4477	0.0371	742
7	O1441-01	CMS-OWS-OUTLET	1.4176	1.4176	200	1.4249	1.4249	1.4249	0.0073	36.5
8	O1457-01	14B-1	1.4204	1.4204	10	1.4409	1.4409	1.4409	0.0205	2050
9	O1457-02	14B-2	1.4148	1.4148	10	1.4541	1.4541	1.4541	0.0393	3930
10	O1457-03	14B-3	1.4208	1.4208	10	1.4671	1.4671	1.4671	0.0463	4630
11	O1457-04	14B-4	1.4169	1.4169	10	1.4617	1.4617	1.4617	0.0448	4480

- 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)

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

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

WORKLIST(Hardcopy Internal Chain)

213123963

WorkList Name : TSS-020623

WorkList ID : 167172

Department : Wet-Chemistry

Date : 02-07-2023 09:57:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/08/2023	Water	O1439-01	TSS	Cool 4 deg C	TULL01	F11	001-WILLETS-PT-BLVD(JAN)	02/02/2023	SM2540 D
02/08/2023	Water	O1439-02	TSS	Cool 4 deg C	TULL01	F11	002-35TH-AVE(JAN)	02/02/2023	SM2540 D
02/08/2023	Water	O1440-01	TSS	Cool 4 deg C	PSEG03	F11	MH-1	02/03/2023	SM2540 D
02/10/2023	Water	O1441-01	TSS	Cool 4 deg C	PSEG03	F11	CMS-OWS-OUTLET	02/03/2023	SM2540 D
02/13/2023	Water	O1457-01	TSS	Cool 4 deg C	NEWY17	F12	14B-1	02/06/2023	SM2540 D
02/13/2023	Water	O1457-02	TSS	Cool 4 deg C	NEWY17	F12	14B-2	02/06/2023	SM2540 D
02/13/2023	Water	O1457-03	TSS	Cool 4 deg C	NEWY17	F12	14B-3	02/06/2023	SM2540 D
02/13/2023	Water	O1457-04	TSS	Cool 4 deg C	NEWY17	F12	14B-4	02/06/2023	SM2540 D

Date/Time 02/07/23 10:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 02/07/ 12:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]