



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 04/25/2022

Run Number: LB119821

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 04/25/2022 08:00 TEMP1 OUT: 104 °C 04/25/2022 09:00
TEMP2 IN: 104 °C 04/25/2022 09:30 TEMP2 OUT: 103 °C 04/25/2022 10:30
TEMP3 IN: 103 °C 04/25/2022 12:00 TEMP3 OUT: 103 °C 04/25/2022 12:35
TEMP4 IN: 103 °C 04/25/2022 13:16 TEMP4 OUT: 104 °C 04/25/2022 15:10

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	LB119821BL	LB119821BL	1.4538	1.4538	100	1.4539	1.4539	1.4539	0.0001	1
2	LB119821BS	LB119821BS	1.3687	1.3687	100	1.4219	1.4219	1.4219	0.0532	532
3	N2550-01	PUMP-STATION-207ST-TRAIN-FA	1.4146	1.4146	1000	1.4863	1.4863	1.4863	0.0717	71.7
4	N2550-01DUP	PUMP-STATION-207ST-TRAIN-FA	1.4018	1.4018	1000	1.4737	1.4737	1.4737	0.0719	71.9
5	N2550-02	DYCKMAN-200ST-A51515T50SB	1.4146	1.4146	2000	1.4364	1.4364	1.4364	0.0218	10.9
6	N2551-01	20220375-096-21-01-ELUTRIAT	1.4109	1.4109	400	1.4306	1.4306	1.4306	0.0197	49.3
7	N2551-02	20220376-096-21-02-ELUTRIAT	1.4060	1.4060	300	1.4238	1.4238	1.4238	0.0178	59.3
8	N2551-03	20220377-096-21-03-ELUTRIAT	1.4085	1.4085	1000	1.4357	1.4357	1.4357	0.0272	27.2
9	N2551-04	20220378-098-21-01-ELUTRIAT	1.4045	1.4045	1000	1.4273	1.4273	1.4273	0.0228	22.8

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)

119821

WorkList Name : tss n2550 WorkList ID : 158963 Department : Wet-Chemistry Date : 04-25-2022 10:27:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/30/2022	Water	N2550-01	TSS	Cool 4 deg C	DIST01	P11	PUMP-STATION-207ST-TRAIN-FACILITY	04/23/2022	SM2540 D
04/30/2022	Water	N2550-02	TSS	Cool 4 deg C	DIST01	P11	DYCKMAN-200ST-A51515T50SB	04/23/2022	SM2540 D
04/28/2022	Water	N2551-01	TSS	Cool 4 deg C	AQUA04	P11	20220375-096-21-01-ELUTRIATE	04/21/2022	SM2540 D
04/28/2022	Water	N2551-02	TSS	Cool 4 deg C	AQUA04	P11	20220376-096-21-02-ELUTRIATE	04/21/2022	SM2540 D
04/28/2022	Water	N2551-03	TSS	Cool 4 deg C	AQUA04	P11	20220377-096-21-03-ELUTRIATE	04/21/2022	SM2540 D
04/28/2022	Water	N2551-04	TSS	Cool 4 deg C	AQUA04	P11	20220378-098-21-01-ELUTRIATE	04/21/2022	SM2540 D

Date/Time 04/25/22 10:30
 Raw Sample Received by: J.P. WC1
 Raw Sample Relinquished by: J.P. WC1

Date/Time 04/25/22 12:45
 Raw Sample Received by: J.P. WC1
 Raw Sample Relinquished by: J.P. WC1