

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Sohil

ANALYST: jignesh

Date: 09/16/2022

Run Number: LB122046

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 09/16/2022 10:00 TEMP1 OUT: 103 °C 09/16/2022 11:00
 TEMP2 IN: 103 °C 09/16/2022 11:30 TEMP2 OUT: 104 °C 09/16/2022 12:30
 TEMP3 IN: 104 °C 09/16/2022 15:00 TEMP3 OUT: 104 °C 09/16/2022 16:30
 TEMP4 IN: 103 °C 09/16/2022 17:00 TEMP4 OUT: 104 °C 09/17/2022 18:30

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	LB122046BL	LB122046BL	1.3685	1.3685	100	1.3686	1.3686	1.3686	0.0001	1
2	LB122046BS	LB122046BS	1.4967	1.4967	100	1.5498	1.5498	1.5498	0.0531	531
3	N4648-01	N48854-1040	0.4254	1.4254	200	1.4375	1.4375	1.4375	0.0121	60.5
4	N4648-01DUP	N48854-1040DUP	1.4339	1.4339	200	1.4459	1.4459	1.4459	0.0120	60
5	N4671-02	EFF-WW	1.4170	1.4170	100	1.4251	1.4251	1.4251	0.0081	81
6	N4675-01	006-1	1.4107	1.4107	500	1.4112	1.4112	1.4112	0.0005	1
7	N4678-01	5869-1	1.4259	1.4259	1000	1.4267	1.4267	1.4267	0.0008	0.8
8	N4680-01	5869-2	1.4325	1.4325	700	1.4333	1.4333	1.4333	0.0008	1.1
9	N4682-01	006-2	1.4259	1.4259	1000	1.4260	1.4260	1.4260	0.0001	0.1
10	N4684-01	5486-2	1.4157	1.4157	1000	1.4161	1.4161	1.4161	0.0004	0.4
11	N4686-01	5486-1	1.4153	1.4153	1000	1.4161	1.4161	1.4161	0.0008	0.8
12	N4696-01	EFFLUENT	1.4091	1.4091	10	1.4742	1.4742	1.4742	0.0651	6510
13	N4696-04	AER-TANK-1	1.4090	1.4090	5	1.4812	1.4812	1.4812	0.0722	14440



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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)

WB 122046

WorkList Name : TSS N4648

WorkList ID : 163248

Department : Wet-Chemistry

Date : 09-16-2022 14:10:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/20/2022	Water	N4648-01	TSS	Cool 4 deg C	PSEG03	N11	N48854-1040	09/15/2022	SM2540 D
09/23/2022	Water	N4671-02	TSS	Cool 4 deg C	ARDM01	N11	EFF-WWW	09/16/2022	SM2540 D
09/22/2022	Water	N4675-01	TSS	Cool 4 deg C	ENV170	N11	006-1	09/15/2022	SM2540 D
09/22/2022	Water	N4678-01	TSS	Cool 4 deg C	ENV170	N11	5869-1	09/15/2022	SM2540 D
09/22/2022	Water	N4680-01	TSS	Cool 4 deg C	ENV170	N11	5869-2	09/15/2022	SM2540 D
09/22/2022	Water	N4682-01	TSS	Cool 4 deg C	ENV170	N11	006-2	09/15/2022	SM2540 D
09/22/2022	Water	N4684-01	TSS	Cool 4 deg C	ENV170	N11	5486-2	09/15/2022	SM2540 D
09/22/2022	Water	N4686-01	TSS	Cool 4 deg C	ENV170	N11	5486-1	09/15/2022	SM2540 D
09/23/2022	Water	N4696-01	TSS	Cool 4 deg C	HOLL01	N11	EFFLUENT	09/16/2022	SM2540 D
09/23/2022	Water	N4696-04	TSS	Cool 4 deg C	HOLL01	N11	AER-TANK-1	09/16/2022	SM2540 D

Date/Time 09.16.22 14.12.00
 Raw Sample Received by: 1010001
 Raw Sample Relinquished by: CP SM

Date/Time 09.16.22 18.30
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: 701000