

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: jignesh

ANALYST: Niha

Date: 05/20/2024

Run Number: LB130852

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/20/2024 14:00 TEMP1 OUT: 104 °C 05/20/2024 15:00
 TEMP2 IN: 103 °C 05/20/2024 15:30 TEMP2 OUT: 104 °C 05/20/2024 16:30
 TEMP3 IN: 104 °C 05/21/2024 11:30 TEMP3 OUT: 103 °C 05/21/2024 13:00
 TEMP4 IN: 104 °C 05/21/2024 13:30 TEMP4 OUT: 103 °C 05/21/2024 15:00

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	LB130852BL	LB130852BL	1.3563	1.3563	100	1.3564	1.3564	1.3564	0.0001	1
2	P2530-01	EFFLUENT	1.4034	1.4034	20	1.4405	1.4405	1.4405	0.0371	1855
3	P2530-04	AERATION	1.4164	1.4164	10	1.5422	1.5422	1.5422	0.1258	12580
4	P2538-04	A852	1.4068	1.4068	100	1.4739	1.4739	1.4739	0.0671	671
5	P2538-04DUP	A852DUP	1.4201	1.4201	100	1.4891	1.4891	1.4891	0.0690	690
6	P2542-01	001A (JAN-JUNE)	1.4277	1.4277	100	1.4320	1.4320	1.4320	0.0043	43
7	P2542-02	002A (JAN-JUNE)	1.4123	1.4123	100	1.4175	1.4175	1.4175	0.0052	52
8	P2543-02	002-35TH-AVE (MAY)	1.4033	1.4033	100	1.4068	1.4068	1.4068	0.0035	35

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)

130852

WorkList Name : TSS P2538

WorkList ID : 180390

Department : Wet-Chemistry

Date : 05-21-2024 10:38:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2530-01	A EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	K31	05/17/2024	SM2540 D
P2530-04	AERATION	Water	TSS	Cool 4 deg C	HOLL01	K31	05/17/2024	SM2540 D
P2538-04	G A852	Water	TSS	Cool 4 deg C	PSEG03	K31	05/20/2024	SM2540 D
P2542-01	001A(JAN-JUNE)	Water	TSS	Cool 4 deg C	TULL01	K21	05/16/2024	SM2540 D
P2542-02	002A(JAN-JUNE)	Water	TSS	Cool 4 deg C	TULL01	K21	05/16/2024	SM2540 D
P2543-02	B 002-35TH-AVE(MAY)	Water	TSS	Cool 4 deg C	TULL01	K31	05/16/2024	SM2540 D

Date/Time 05/21/24 11:00

Raw Sample Received by: JH WDCI

Raw Sample Relinquished by: [Signature]

Date/Time 05/21/24 16:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]