

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/02/2024

Run Number: LB132725

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/02/2024 14:00 **TEMP1 OUT:** 103 °C 10/02/2024 15:00
TEMP2 IN: 104 °C 10/02/2024 15:30 **TEMP2 OUT:** 104 °C 10/02/2024 16:30
TEMP3 IN: 104 °C 10/03/2024 10:00 **TEMP3 OUT:** 103 °C 10/03/2024 12:30
TEMP4 IN: 104 °C 10/03/2024 13:00 **TEMP4 OUT:** 104 °C 10/03/2024 14:30

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	LB132725BL	LB132725BL	1.3526	1.3526	100	1.3526	1.3526	1.3526	0.0000	0
2	LB132725BS	LB132725BS	1.4961	1.4961	100	1.5493	1.5493	1.5493	0.0532	532
3	P3848-10	PT-SOL-WP	1.4006	1.4006	100	1.4069	1.4069	1.4069	0.0063	63
4	P4235-02	A1403	1.4129	1.4129	1000	2.0668	2.0669	2.0669	0.6540	654
5	P4235-02DUP	A1403DUP	1.4027	1.4027	1000	2.0568	2.0568	2.0568	0.6541	654.1
6	P4253-01	1 Effluent Composite	1.3731	1.3731	500	1.4038	1.4038	1.4038	0.0307	61.4
7	P4254-05	MH-147	1.4078	1.4078	200	1.6289	1.6289	1.6289	0.2211	1105.5
8	P4260-01	TOWER-2	1.3730	1.3730	1000	1.3789	1.3789	1.3789	0.0059	5.9
9	P4262-01	14B-1	1.3814	1.3814	10	1.4763	1.4763	1.4763	0.0949	9490
10	P4262-02	14B-2	1.3805	1.3805	10	1.4888	1.4888	1.4888	0.1083	10830
11	P4262-03	14B-3	1.3790	1.3790	10	1.5144	1.5144	1.5144	0.1354	13540
12	P4262-04	14B-4	1.3881	1.3881	10	1.5072	1.5072	1.5072	0.1191	11910
13	P4269-02	COMP	1.3946	1.3946	100	1.4489	1.4489	1.4489	0.0543	543
14	P4271-01	14B-1	1.3677	1.3677	10	1.4559	1.4559	1.4559	0.0882	8820
15	P4271-02	14B-2	1.3987	1.3987	10	1.4646	1.4646	1.4646	0.0659	6590

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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
16	P4271-03	14B-3	1.4115	1.4115	10	1.4835	1.4835	1.4835	0.0720	7200
17	P4271-04	14B-4	1.3764	1.3764	10	1.4389	1.4389	1.4389	0.0625	6250
18	P4274-01	222254	1.3849	1.3849	2000	1.4609	1.4609	1.4609	0.0760	38

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 = $\frac{D}{A} \times 1000 \times 1000$

132725

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss p4209 WorkList ID : 184060 Department : Wet-Chemistry Date : 10-03-2024 07:52:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3848-10	PT-SOL-WP	Water	TSS	Cool 4 deg C	CHEM02	QA Of	09/03/2024	SM2540 D
P4235-02	A1403	Water	TSS	Cool 4 deg C	PSEG03	J51	09/30/2024	SM2540 D
P4253-01	1 Effluent Composite	Water	TSS	Cool 4 deg C	M&MM01	H11	10/01/2024	SM2540 D
P4254-05	MH-147	Water	TSS	Cool 4 deg C	PSEG03	J51	10/01/2024	SM2540 D
P4260-01	TOWER-2	Water	TSS	Cool 4 deg C	PSEG04	J51	10/01/2024	SM2540 D
P4262-01	14B-1	Water	TSS	Cool 4 deg C	NEWY17	J51	10/01/2024	SM2540 D
P4262-02	14B-2	Water	TSS	Cool 4 deg C	NEWY17	J51	10/01/2024	SM2540 D
P4262-03	14B-3	Water	TSS	Cool 4 deg C	NEWY17	J51	10/01/2024	SM2540 D
P4262-04	14B-4	Water	TSS	Cool 4 deg C	NEWY17	J51	10/01/2024	SM2540 D
P4269-02	COMP	Water	TSS	Cool 4 deg C	NEWY17	J51	10/01/2024	SM2540 D
P4271-01	14B-1	Water	TSS	Cool 4 deg C	ARAM01	H11	10/02/2024	SM2540 D
P4271-02	14B-2	Water	TSS	Cool 4 deg C	NEWY17	J53	10/02/2024	SM2540 D
P4271-03	14B-3	Water	TSS	Cool 4 deg C	NEWY17	J53	10/02/2024	SM2540 D
P4271-04	14B-4	Water	TSS	Cool 4 deg C	NEWY17	J53	10/02/2024	SM2540 D
P4274-01	222254	Water	TSS	Cool 4 deg C	PSEG03	J53	10/02/2024	SM2540 D

Date/Time 10/03/24 08:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 10/03/24 13:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]