

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Rubina

ANALYST: jignesh

Date: 04/04/2024

Run Number: LB130210

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 04/04/2024 14:00 **TEMP1 OUT:** 103 °C 04/04/2024 15:00
TEMP2 IN: 104 °C 04/04/2024 15:30 **TEMP2 OUT:** 103 °C 04/04/2024 16:30
TEMP3 IN: 104 °C 04/05/2024 10:00 **TEMP3 OUT:** 103 °C 04/05/2024 11:40
TEMP4 IN: 104 °C 04/05/2024 12:25 **TEMP4 OUT:** 103 °C 04/05/2024 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	LB130210BL	LB130210BL	1.4741	1.4741	100	1.4741	1.4741	1.4741	0.0000	0
2	LB130210BS	LB130210BS	1.3562	1.3562	100	1.4094	1.4094	1.4094	0.0532	532
3	P1951-02	2C	1.4258	1.4258	1000	1.4676	1.4676	1.4676	0.0418	41.8
4	P1977-01	DSN002	1.4073	1.4073	1000	1.4167	1.4167	1.4167	0.0094	9.4
5	P1977-03	DSN001	1.4119	1.4119	1000	1.4194	1.4194	1.4194	0.0075	7.5
6	P1977-05	DSN003	1.4110	1.4110	1000	1.4137	1.4137	1.4137	0.0027	2.7
7	P1978-01	TOWERS-1	1.4438	1.4438	1000	1.4515	1.4515	1.4515	0.0077	7.7
8	P1978-02	TOWERS-2	1.4025	1.4025	1000	1.4093	1.4093	1.4093	0.0068	6.8
9	P1978-02DUP	TOWERS-2DUP	1.4325	1.4325	1000	1.4394	1.4394	1.4394	0.0069	6.9
10	P1983-02	COMP	1.4067	1.4067	50	1.4344	1.4344	1.4344	0.0277	554

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)

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

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

130210

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS P1677 WorkList ID : 179148 Department : Wet-Chemistry Date : 04-05-2024 07:43:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1951-02	B 2C	Water	TSS	Cool 4 deg C	M&MM01	I21	04/02/2024	SM2540 D
P1977-01	F DSN002	Water	TSS	Cool 4 deg C	PSEG04	I31	04/03/2024	SM2540 D
P1977-03	F DSN001	Water	TSS	Cool 4 deg C	PSEG04	I31	04/03/2024	SM2540 D
P1977-05	F DSN003	Water	TSS	Cool 4 deg C	PSEG04	I31	04/03/2024	SM2540 D
P1978-01	P TOWERS-1	Water	TSS	Cool 4 deg C	PSEG04	I41	04/03/2024	SM2540 D
P1978-02	P TOWERS-2	Water	TSS	Cool 4 deg C	PSEG04	I41	04/03/2024	SM2540 D
P1983-02	C COMP	Water	TSS	Cool 4 deg C	ARAM01	I31	04/03/2024	SM2540 D

Date/Time 04/05/24 08:00
Raw Sample Received by: JH GOC
Raw Sample Relinquished by: J.C (sm)

Date/Time 04/05/24 12:30
Raw Sample Received by: J.C (sm)
Raw Sample Relinquished by: JH GOC