

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/18/2025

Run Number: LB135500

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 04/18/2025 14:00 **TEMP1 OUT:** 104 °C 04/18/2025 15:00
TEMP2 IN: 103 °C 04/18/2025 15:30 **TEMP2 OUT:** 104 °C 04/18/2025 16:30
TEMP3 IN: 103 °C 04/21/2025 10:00 **TEMP3 OUT:** 103 °C 04/21/2025 11:30
TEMP4 IN: 104 °C 04/21/2025 12:00 **TEMP4 OUT:** 103 °C 04/21/2025 13:30

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	LB135500BL	LB135500BL	1.3563	1.3563	100	1.3564	1.3564	1.3564	0.0001	1
2	LB135500BS	LB135500BS	1.6893	1.6893	100	1.7425	1.7425	1.7425	0.0532	532
3	Q1831-01	EFFLUENT-COMPOSITE	1.4803	1.4803	1000	1.5307	1.5307	1.5307	0.0504	50.4
4	Q1831-01DUP	EFFLUENT-COMPOSITEDUP	1.4832	1.4832	1000	1.5315	1.5315	1.5315	0.0483	48.3
5	Q1833-02	EFF-WASTE-WATER	1.4805	1.4805	200	1.4982	1.4982	1.4982	0.0177	88.5
6	Q1835-01	EFFLUENT	1.4841	1.4841	50	1.6239	1.6239	1.6239	0.1398	2796
7	Q1835-04	AERATION-1	1.5034	1.5034	50	1.5939	1.5939	1.5939	0.0905	1810

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)

LB135500

WorkList Name : TSS Q1833

WorkList ID : 189033

Department : Wet-Chemistry

Date : 04-21-2025 07:48:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1831-01	EFFLUENT-COMPOSITE	Water	TSS	Cool 4 deg C	M&MM01	L31	04/17/2025	SM2540 D
Q1833-02	EFF-WASTE-WATER	Water	TSS	Cool 4 deg C	ARDM01	L31	04/17/2025	SM2540 D
Q1835-01	EFFLUENT	Water	TSS	Cool 4 deg C	HOLL01	L31	04/17/2025	SM2540 D
Q1835-04	AERATION-1	Water	TSS	Cool 4 deg C	HOLL01	L31	04/17/2025	SM2540 D

Date/Time 04/21/25 08:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 04/21/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]