



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 03/31/2022

Run Number: LB119475

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/31/2022 15:00 TEMP1 OUT: 103 °C 03/31/2022 16:00
TEMP2 IN: 103 °C 03/31/2022 16:30 TEMP2 OUT: 103 °C 03/31/2022 17:30
TEMP3 IN: 103 °C 04/01/2022 09:00 TEMP3 OUT: 103 °C 04/01/2022 10:30
TEMP4 IN: 104 °C 04/01/2022 11:00 TEMP4 OUT: 104 °C 04/01/2022 12:30

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	LB119475BL	LB119475BL	1.3652	1.3652	100	1.3653	1.3653	1.3653	0.0001	1
2	LB119475BS	LB119475BS	1.4867	1.4867	100	1.5398	1.5398	1.5398	0.0531	531
3	N2173-02	COMP	1.4142	1.4142	50	1.4325	1.4325	1.4325	0.0183	366
4	N2175-01	023-OUTFALL	1.4096	1.4096	200	1.5899	1.5899	1.5899	0.1803	901.5
5	N2197-01	DEWATERING-EFFLUENT-033022	1.4034	1.4034	1000	1.4076	1.4076	1.4076	0.0042	4.2
6	N2197-01DUP	DEWATERING-EFFLUENT-033022D	1.4140	1.4140	1000	1.4184	1.4184	1.4184	0.0044	4.4

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)

WorkList Name : TSS N2176

WorkList ID : 158270

Department : Wet-Chemistry

Date : 04-01-2022 08:21:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/06/2022	Water	N2173-02	TSS	Cool 4 deg C	ARAM01	N22	COMP	03/30/2022	SM2540 D
03/25/2022	Water	N2175-01	TSS	Cool 4 deg C	MINO01	N22	023-OUTFALL	03/29/2022	SM2540 D
04/06/2022	Water	N2197-01	TSS	Cool 4 deg C	ENVI27	O11	DEWATERING-EFFLUENT-033022	03/30/2022	SM2540 D

Date/Time 04/01/22 08:25
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)

Date/Time 04/01/22 10:00
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)