



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 11/28/2022

Run Number: LB123046

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: wet oven#1

TEMP1 IN: 103 °C 11/28/2022 12:00 TEMP1 OUT: 103 °C 11/28/2022 13:00
TEMP2 IN: 103 °C 11/28/2022 13:30 TEMP2 OUT: 104 °C 11/28/2022 14:30
TEMP3 IN: 104 °C 11/29/2022 08:40 TEMP3 OUT: 103 °C 11/29/2022 10:25
TEMP4 IN: 103 °C 11/29/2022 11:00 TEMP4 OUT: 103 °C 11/29/2022 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	LB123046BL	LB123046BL	1.3864	1.3864	100	1.3865	1.3865	1.3865	0.0001	1
2	LB123046BS	LB123046BS	1.4968	1.4968	100	1.5502	1.5502	1.5502	0.0534	534
3	N5783-01	DREDGING-DECANT-WATER	1.4202	1.4202	500	1.5441	1.5441	1.5441	0.1239	247.8
4	N5783-01DUP	DREDGING-DECANT-WATERDUP	1.4167	1.4167	500	1.5403	1.5403	1.5403	0.1236	247.2

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

VP 123046

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss n5783 WorkList ID : 165360 Department : Wet-Chemistry Date : 11-29-2022 08:05:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/16/2022	Water	N5783-01	TSS	Cool 4 deg C	TULL02	K11	DREDGING-DECANT-WATER	11/09/2022	SM2540 D

Date/Time 11-29-22 08:10
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 11-29-22 10:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]