



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 02/21/2022

Run Number: LB118765

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 02/21/2022 08:00 TEMP1 OUT: 103 °C 02/21/2022 09:00
TEMP2 IN: 103 °C 02/21/2022 09:30 TEMP2 OUT: 103 °C 02/21/2022 10:30
TEMP3 IN: 104 °C 02/21/2022 13:00 TEMP3 OUT: 104 °C 02/21/2022 14:30
TEMP4 IN: 104 °C 02/21/2022 15:00 TEMP4 OUT: 104 °C 02/21/2022 16:30

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	LB118765BL	LB118765BL	1.3537	1.3537	100	1.3538	1.3538	1.3538	0.0001	1
2	LB118765BS	LB118765BS	1.4862	1.4862	100	1.5394	1.5394	1.5394	0.0532	532
3	N1627-01	20220095-BERKELEY-7-ELUTIRA	1.4062	1.4062	1000	1.4334	1.4334	1.4334	0.0272	27.2
4	N1627-02	20220096-BERKELEY-8-ELUTRIA	1.3992	1.3992	1000	1.4338	1.4338	1.4338	0.0346	34.6
5	N1627-03	20220092A-BERKELEY-4A-ELUTR	1.3944	1.3944	500	1.4136	1.4136	1.4136	0.0192	38.4
6	N1627-03DUP	20220092A-BERKELEY-4A-ELUTR	1.3590	1.3590	500	1.3779	1.3779	1.3779	0.0189	37.8

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)

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

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

2B 718765

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS N1627 WorkList ID : 157023 Department : Wet-Chemistry Date : 02-21-2022 12:00:45

Due Date	Matrix	Sample	Test	Raw Sample			Collect Date	Method
				Preservative	Customer	Storage Location		
02/22/2022	Water	N1627-01	TSS	Cool 4 deg C	AQUA04	M11	20220095-BERKELEY-7-ELUTIRATE	02/15/2022 SM2540 D
02/22/2022	Water	N1627-02	TSS	Cool 4 deg C	AQUA04	M11	20220096-BERKELEY-8-ELUTRIATE	02/15/2022 SM2540 D
02/23/2022	Water	N1627-03	TSS	Cool 4 deg C	AQUA04	M11	20220092A-BERKELEY-4A-ELUTRIATE	02/16/2022 SM2540 D

Date/Time 02-21-22 12:17
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 02-21-22 14:45
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]