



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB121168

Analysis Date: 07/21/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-1

ANALYST: JIGNESH

REVIEWED BY: mohammad

Extraction Date: 07/21/2022

Extraction IN Time: 08:10

Extraction OUT Time: 08:35

Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB121168BL	LB121168BL	WATER	1.3	1000	100	3.0568	3.0568	0	3.0569	3.0569	0.0001	0.1
2	LB121168BS	LB121168BS	WATER	1.3	1000	100	3.0214	3.0214	0	3.0384	3.0384	0.0170	17
3	LB121168BSD	LB121168BSD	WATER	1.3	1000	100	3.0274	3.0274	0	3.0442	3.0442	0.0168	16.8
4	N3796-02	BI-WEEKLY-INFLUENT	WATER	1.6	1000	100	3.0352	3.0352	0	3.0368	3.0368	0.0016	1.6
5	N3798-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	3.0259	3.0259	0	3.0262	3.0262	0.0003	0.3



QC Batch# LB121168 Test: Oil and Grease Analysis Date: 07/21/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	M4909
Sodium Sulfate	EP2247
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	2.5 ML	WP95588
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>09:41</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:00</u>		
Bal Check Time:	<u>08:20</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:25</u>
			Out Time1:	<u>09:40</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>11:31</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

121168

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N3796 WorkList ID : 161528 Department : Wet-Chemistry Date : 07-21-2022 08:00:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage	Location		
08/02/2022	Water	N3796-02	Oil and Grease	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	07/20/2022	1664A
08/02/2022	Water	N3798-02	Oil and Grease	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	07/20/2022	1664A

Date/Time 07/21/22 08:02
Raw Sample Received by: JN WRC
Raw Sample Relinquished by: JN WRC

Date/Time 07/21/22 11:00
Raw Sample Received by: JN WRC
Raw Sample Relinquished by: JN WRC