



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB120893
Analysis Date: 06/30/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: mohammad
Extraction Date: 06/30/2022
Extraction IN Time: 08:20
Extraction OUT Time: 08:45
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	LB120893BL	LB120893BL	WATER	1.3	1000	100	3.0485	3.0485	0	3.0486	3.0486	0.0001	0.1
2	LB120893BS	LB120893BS	WATER	1.3	1000	100	3.1471	3.1471	0	3.1638	3.1638	0.0167	16.7
3	LB120893BSD	LB120893BSD	WATER	1.3	1000	100	2.9684	2.9684	0	2.9854	2.9854	0.0170	17
4	N3518-02	TI-604	WATER	1.3	1000	100	3.0337	3.0337	0	3.0339	3.0339	0.0002	0.2
5	N3525-01	MH-725	WATER	1.6	1000	100	2.9411	2.9411	0	2.9415	2.9415	0.0004	0.4



QC Batch# LB120893 Test: Oil and Grease Analysis Date: 06/30/2022

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>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:20</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:30</u>
			Out Time1:	<u>10:00</u>		

After Analysis

0.0020 gram Balance:	0.0018 (0.0018-0.0022)	In OVEN TEMP2 :	71 °C	Dessicator Time In2 :	11:31
1.0000 gram Balance:	1.0003 (0.9950-1.0050)	In Time2:	11:00		
Bal Check Time:	12:10	Out OVEN TEMP2:	71 °C	Dessicator Time Out2:	12:00
		Out Time2:	11:30		

WORKLIST(Hardcopy Internal Chain)

✓ 120893 18120893

WorkList Name : OIL & GREASE N3518

WorkList ID : 161008

Department : Wet-Chemistry

Date : 06-30-2022 08:05:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/11/2022	Water	N3518-02	Oil and Grease	Conc H2SO4 to	CAMP02	F11	TI-604	06/27/2022	1664A
07/05/2022	Water	N3525-01	Oil and Grease	Conc H2SO4 to	TULL02	F11	MH-725	06/28/2022	1664A

Date/Time 06/30/22 08:10
 Raw Sample Received by: 10 JWC
 Raw Sample Relinquished by: JWC

Date/Time 06/30/22 10:50
 Raw Sample Received by: JWC
 Raw Sample Relinquished by: JWC