



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB121767
Analysis Date: 08/28/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Sohil
Extraction Date: 08/28/2022
Extraction IN Time: 07:10
Extraction OUT Time: 08:00
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	LB121767BL	LB121767BL	WATER	1.3	1000	100	2.8743	2.8743	0	2.8744	2.8744	0.0001	0.1
2	LB121767BS	LB121767BS	WATER	1.3	1000	100	2.9305	2.9305	0	2.9472	2.9472	0.0167	16.7
3	LB121767BSD	LB121767BSD	WATER	1.3	1000	100	2.9740	2.9740	0	2.9910	2.9910	0.0170	17
4	N4383-01	252672-1	WATER	1.3	1000	100	2.9636	2.9636	0	2.9645	2.9645	0.0009	0.9
5	N4383-02	252672-2	WATER	1.3	1000	100	2.9661	2.9661	0	2.9666	2.9666	0.0005	0.5
6	N4385-01	265751-1	WATER	1.6	1000	100	3.0092	3.0092	0	3.0094	3.0094	0.0002	0.2
7	N4385-02	265751-2	WATER	1.6	1000	100	3.1227	3.1227	0	3.1229	3.1229	0.0002	0.2
8	N4387-01	251563-1	WATER	1.6	1000	100	3.0738	3.0738	0	3.0740	3.0740	0.0002	0.2
9	N4387-02	251563-2	WATER	1.3	1000	100	3.1264	3.1264	0	3.1267	3.1267	0.0003	0.3
10	N4389-01	265393-3	WATER	1.6	1000	100	2.9592	2.9592	0	2.9597	2.9597	0.0005	0.5
11	N4389-02	265393-4	WATER	1.6	1000	100	3.0420	3.0420	0	3.0423	3.0423	0.0003	0.3
12	N4391-01	256317-3	WATER	1.6	1000	100	2.9553	2.9553	0	2.9555	2.9555	0.0002	0.2
13	N4391-02	256317-4	WATER	1.6	1000	100	3.0020	3.0020	0	3.0021	3.0021	0.0001	0.1



QC Batch# LB121767 Test: Oil and Grease Analysis Date: 08/28/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
pH Paper 0-14	M4909
Sodium Sulfate	EP2254
1:1 HCL	WP98461
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP98457
LCSWD	2.5 ML	WP98458
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>09:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>08:25</u>		
Bal Check Time:	<u>07:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:10</u>
			Out Time1:	<u>09:30</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>11:26</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>10:40</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>11:25</u>		

WORKLIST(Hardcopy Internal Chain)

121768

WorkList Name : oil & grese n4785

WorkList ID : 162704

Department : Wet-Chemistry

Date : 08-28-2022 06:55:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/02/2022	Water	N4383-01	Oil and Grease	F	Conc H2SO4 tr	ENV170	M11 252672-1	08/24/2022	1664A
09/02/2022	Water	N4383-02	Oil and Grease	F	Conc H2SO4 tr	ENV170	M11 252672-2	08/24/2022	1664A
09/02/2022	Water	N4385-01	Oil and Grease	F	Conc H2SO4 tr	ENV170	M11 265751-1	08/24/2022	1664A
09/02/2022	Water	N4385-02	Oil and Grease	F	Conc H2SO4 tr	ENV170	M11 265751-2	08/24/2022	1664A
09/02/2022	Water	N4387-01	Oil and Grease	D	Conc H2SO4 tr	ENV170	M11 251563-1	08/24/2022	1664A
09/02/2022	Water	N4387-02	Oil and Grease	E	Conc H2SO4 tr	ENV170	M11 251563-2	08/24/2022	1664A
09/02/2022	Water	N4389-01	Oil and Grease	E	Conc H2SO4 tr	ENV170	M11 265393-3	08/24/2022	1664A
09/02/2022	Water	N4389-02	Oil and Grease	E	Conc H2SO4 tr	ENV170	M11 265393-4	08/24/2022	1664A
09/02/2022	Water	N4391-01	Oil and Grease	F	Conc H2SO4 tr	ENV170	M11 256317-3	08/24/2022	1664A
09/02/2022	Water	N4391-02	Oil and Grease	F	Conc H2SO4 tr	ENV170	M11 256317-4	08/24/2022	1664A

Date/Time 08/28/22 07:00

Raw Sample Received by: 70(WC)

Raw Sample Relinquished by: [Signature]

Date/Time 08/28/22

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: 70(WC)