



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB122386

Analysis Date: 10/07/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Iwona

Extraction Date: 10/07/2022

Extraction IN Time: 08:15

Extraction OUT Time: 09:30

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	LB122386BL	LB122386BL	WATER	1.3	1000	100	3.1587	3.1587	0	3.1588	3.1588	0.0001	0.1
2	LB122386BS	LB122386BS	WATER	1.3	1000	100	3.0269	3.0269	0	3.0441	3.0441	0.0172	17.2
3	N4963-01	257155-4	WATER	1.3	1000	100	3.0513	3.0513	0	3.0520	3.0520	0.0007	0.7
4	N4966-01	257248-5	WATER	1.3	1000	100	2.9972	2.9972	0	2.9973	2.9973	0.0001	0.1
5	N4974-01	257248-6	WATER	1.3	1000	100	2.9973	2.9973	0	2.9974	2.9974	0.0001	0.1
6	N4977-01	251032-3	WATER	1.3	1000	100	3.0234	3.0234	0	3.0237	3.0237	0.0003	0.3
7	N4979-01	251032-4	WATER	1.3	1000	100	3.0412	3.0412	0	3.0415	3.0415	0.0003	0.3
8	N4996-01	506D-1	WATER	1.3	1000	100	2.9199	2.9199	0	2.9203	2.9203	0.0004	0.4
9	N4998-01	506D-2	WATER	1.3	1000	100	3.0255	3.0255	0	3.0257	3.0257	0.0002	0.2
10	N5000-01	5486-4	WATER	1.3	1000	100	3.0526	3.0526	0	3.0527	3.0527	0.0001	0.1
11	N5002-01	5486-3	WATER	1.3	1000	100	3.0201	3.0201	0	3.0202	3.0202	0.0001	0.1
12	N5007-03	3G	WATER	1.3	1000	100	2.9847	2.9847	0	2.9853	2.9853	0.0006	0.6
13	N5007-09	N5007-03MS	WATER	1.3	1000	100	3.1487	3.1487	0	3.1693	3.1693	0.0206	20.6
14	N5007-10	N5007-03MSD	WATER	1.3	1000	100	2.9971	2.9971	0	3.0177	3.0177	0.0206	20.6
15	N5009-01	006-3	WATER	1.6	1000	100	3.0218	3.0218	0	3.0219	3.0219	0.0001	0.1
16	N5009-02	006-4	WATER	1.6	1000	100	2.9754	2.9754	0	2.9756	2.9756	0.0002	0.2
17	N5022-01	DSN001	WATER	1.6	1000	100	3.0930	3.0930	0	3.0936	3.0936	0.0006	0.6
18	N5022-03	DSN002	WATER	1.6	1000	100	3.1013	3.1013	0	3.1019	3.1019	0.0006	0.6
19	N5031-01	5869-3	WATER	1.6	1000	100	3.0126	3.0126	0	3.0130	3.0130	0.0004	0.4
20	N5031-02	5869-4	WATER	1.6	1000	100	3.0191	3.0191	0	3.0195	3.0195	0.0004	0.4
21	N5033-01	596C-1	WATER	1.6	1000	100	3.0797	3.0797	0	3.0799	3.0799	0.0002	0.2
22	N5033-02	596C-2	WATER	1.6	1000	100	3.0811	3.0811	0	3.0812	3.0812	0.0001	0.1



QC Batch# LB122386 Test: Oil and Grease Analysis Date: 10/07/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2267
1:1 HCL	WP98461
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP98457
LCSWD	NA	NA
MS/MSD	2.5 ML	WP98458

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>11:26</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>10:30</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1:	<u>12:00</u>
			Out Time1:	<u>11:25</u>		

After Analysis

0.0020 gram Balance:	0.0021 (0.0018-0.0022)	In OVEN TEMP2 :	71 °C	Dessicator Time In2 :	13:02
1.0000 gram Balance:	1.0003 (0.9950-1.0050)	In Time2:	12:30		
Bal Check Time:	13:47	Out OVEN TEMP2:	71 °C	Dessicator Time Out2:	13:35
		Out Time2:	13:00		

122386

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n5017 WorkList ID : 163876 Department : Wet-Chemistry Date : 10-07-2022 08:10:45

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/10/2022	Water	N4963-01	Oil and Grease	H	Conc H2SO4 to ENVI70	N11	257155-4	09/29/2022	1664A
10/10/2022	Water	N4966-01	Oil and Grease	H	Conc H2SO4 to ENVI70	N11	257248-5	09/29/2022	1664A
10/10/2022	Water	N4974-01	Oil and Grease	H	Conc H2SO4 to ENVI70	N11	257248-6	09/29/2022	1664A
10/10/2022	Water	N4977-01	Oil and Grease	H	Conc H2SO4 to ENVI70	N11	251032-3	09/30/2022	1664A
10/10/2022	Water	N4979-01	Oil and Grease	H	Conc H2SO4 to ENVI70	N11	251032-4	09/30/2022	1664A
10/11/2022	Water	N4996-01	Oil and Grease	F	Conc H2SO4 to ENVI70	N11	506D-1	10/03/2022	1664A
10/11/2022	Water	N4998-01	Oil and Grease	F	Conc H2SO4 to ENVI70	N11	506D-2	10/03/2022	1664A
10/11/2022	Water	N5000-01	Oil and Grease	F	Conc H2SO4 to ENVI70	N11	5486-4	10/03/2022	1664A
10/11/2022	Water	N5002-01	Oil and Grease	F	Conc H2SO4 to ENVI70	N11	5486-3	10/03/2022	1664A
10/12/2022	Water	N5007-03	Oil and Grease	D	Conc H2SO4 to M&MM01	C11	3G	10/05/2022	1664A
10/12/2022	Water	N5007-09	Oil and Grease		Conc H2SO4 to M&MM01	C11	N5007-03MS	10/05/2022	1664A
10/12/2022	Water	N5007-10	Oil and Grease		Conc H2SO4 to M&MM01	C11	N5007-03MSD	10/05/2022	1664A
10/12/2022	Water	N5009-01	Oil and Grease	F	Conc H2SO4 to ENVI70	C11	006-3	10/04/2022	1664A
10/12/2022	Water	N5009-02	Oil and Grease	F	Conc H2SO4 to ENVI70	C11	006-4	10/04/2022	1664A
10/12/2022	Water	N5022-01	Oil and Grease	F	Conc H2SO4 to PSEG04	C11	DSN001	10/05/2022	1664A
10/12/2022	Water	N5022-03	Oil and Grease	C	Conc H2SO4 to PSEG04	C11	DSN002	10/05/2022	1664A
10/13/2022	Water	N5031-01	Oil and Grease	H	Conc H2SO4 to ENVI70	N11	5869-3	10/05/2022	1664A
10/13/2022	Water	N5031-02	Oil and Grease	H	Conc H2SO4 to ENVI70	N11	5869-4	10/05/2022	1664A
10/13/2022	Water	N5033-01	Oil and Grease	H	Conc H2SO4 to ENVI70	C11	596C-1	10/05/2022	1664A
10/13/2022	Water	N5033-02	Oil and Grease	H	Conc H2SO4 to ENVI70	C11	596C-2	10/05/2022	1664A

Date/Time 10/07/22 08:11
 Raw Sample Received by: 7060C1
 Raw Sample Relinquished by: [Signature]

Date/Time 10/07/22 11:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: 7060C1