



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB122750

Analysis Date: 11/04/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Iwona

Extraction Date: 11/04/2022

Extraction IN Time: 07:45

Extraction OUT Time: 09:00

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	LB122750BL	LB122750BL	WATER	1.3	1000	100	3.1596	3.1596	0	3.1597	3.1597	0.0001	0.1
2	LB122750BS	LB122750BS	WATER	1.3	1000	100	3.0471	3.0471	0	3.0641	3.0641	0.0170	17
3	LB122750BSD	LB122750BSD	WATER	1.3	1000	100	3.1897	3.1897	0	3.2066	3.2066	0.0169	16.9
4	N5381-01	265393-7	WATER	1.3	1000	100	3.0101	3.0101	0	3.0102	3.0102	0.0001	0.1
5	N5381-02	265393-8	WATER	1.3	1000	100	3.1101	3.1101	0	3.1102	3.1102	0.0001	0.1
6	N5383-01	256317-7	WATER	1.3	1000	100	3.0356	3.0356	0	3.0358	3.0358	0.0002	0.2
7	N5383-02	256317-8	WATER	1.3	1000	100	3.1382	3.1382	0	3.1383	3.1383	0.0001	0.1
8	N5385-01	251563-5	WATER	1.3	1000	100	3.1232	3.1232	0	3.1233	3.1233	0.0001	0.1
9	N5385-02	251563-6	WATER	1.3	1000	100	3.0465	3.0465	0	3.0466	3.0466	0.0001	0.1
10	N5404-01	551B-3	WATER	1.3	1000	100	2.9144	2.9144	0	2.9151	2.9151	0.0007	0.7
11	N5404-02	551B-4	WATER	1.3	1000	100	3.0389	3.0389	0	3.0392	3.0392	0.0003	0.3
12	N5427-01	SWB-L- (OUTFALL-114)	WATER	1.6	1000	100	2.9187	2.9187	0	2.9190	2.9190	0.0003	0.3
13	N5427-02	SWB-N- (OUTFALL-116)	WATER	1.6	1000	100	2.9394	2.9394	0	2.9401	2.9401	0.0007	0.7
14	N5428-02	MONTHLY-OUTFALL-002	WATER	1.6	1000	100	3.0355	3.0355	0	3.0363	3.0363	0.0008	0.8
15	N5437-01	596C-3	WATER	1.3	1000	100	3.0433	3.0433	0	3.0434	3.0434	0.0001	0.1
16	N5437-02	596C-4	WATER	1.3	1000	100	3.0024	3.0024	0	3.0029	3.0029	0.0005	0.5
17	N5439-01	506D-3	WATER	1.3	1000	100	2.9904	2.9904	0	2.9910	2.9910	0.0006	0.6
18	N5439-02	506D-4	WATER	1.3	1000	100	2.8999	2.8999	0	2.9003	2.9003	0.0004	0.4
19	N5441-01	5486-5	WATER	1.3	1000	100	2.9995	2.9995	0	2.9997	2.9997	0.0002	0.2
20	N5441-02	5486-6	WATER	1.3	1000	100	3.0333	3.0333	0	3.0334	3.0334	0.0001	0.1



QC Batch# LB122750 Test: Oil and Grease Analysis Date: 11/04/2022

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	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>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:26</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:35</u>		
Bal Check Time:	<u>08:00</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:00</u>
			Out Time1:	<u>10:25</u>		

After Analysis

0.0020 gram Balance:	0.0021 (0.0018-0.0022)	In OVEN TEMP2 :	71 °C	Dessicator Time In2 :	12:01
1.0000 gram Balance:	1.0003 (0.9950-1.0050)	In Time2:	11:30		
Bal Check Time:	12:40	Out OVEN TEMP2:	71 °C	Dessicator Time Out2:	12:35
		Out Time2:	12:00		

VB 122450

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n5457 WorkList ID : 164699 Department : Wet-Chemistry Date : 11-04-2022 07:36:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/07/2022	Water	N5381-01	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	265393-7	10/28/2022 1664A
11/07/2022	Water	N5381-02	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	265393-8	10/28/2022 1664A
11/07/2022	Water	N5383-01	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	256317-7	10/28/2022 1664A
11/07/2022	Water	N5383-02	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	256317-8	10/28/2022 1664A
11/07/2022	Water	N5385-01	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	251563-5	10/28/2022 1664A
11/07/2022	Water	N5385-02	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	251563-6	10/28/2022 1664A
11/08/2022	Water	N5404-01	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	551B-3	10/31/2022 1664A
11/08/2022	Water	N5404-02	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	551B-4	10/31/2022 1664A
11/15/2022	Water	N5427-01	Oil and Grease		Conc H2SO4 tt	INFR01	N11	SWB-L-(OUTFALL-114)	11/01/2022 1664A
11/15/2022	Water	N5427-02	Oil and Grease		Conc H2SO4 tt	INFR01	N11	SWB-N-(OUTFALL-116)	11/01/2022 1664A
11/15/2022	Water	N5428-02	Oil and Grease	B	Conc H2SO4 tt	INFR01	N11	MONTHLY-OUTFALL-002	11/02/2022 1664A
11/10/2022	Water	N5437-01	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	596C-3	11/02/2022 1664A
11/10/2022	Water	N5437-02	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	596C-4	11/02/2022 1664A
11/10/2022	Water	N5439-01	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	506D-3	11/02/2022 1664A
11/10/2022	Water	N5439-02	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	506D-4	11/02/2022 1664A
11/10/2022	Water	N5441-01	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	5486-5	11/02/2022 1664A
11/10/2022	Water	N5441-02	Oil and Grease	H	Conc H2SO4 tt	ENVI70	F11	5486-6	11/02/2022 1664A

Date/Time 11/04/22 07:40
 Raw Sample Received by: JBC
 Raw Sample Relinquished by: JBC

Date/Time 11/04/22 10:30
 Raw Sample Received by: JBC
 Raw Sample Relinquished by: JBC