



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB122686

Analysis Date: 10/30/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Iwona

Extraction Date: 10/30/2022

Extraction IN Time: 08:25

Extraction OUT Time: 09:37

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	LB122686BL	LB122686BL	WATER	1.3	1000	100	3.1896	3.1896	0	3.1897	3.1897	0.0001	0.1
2	LB122686BS	LB122686BS	WATER	1.3	1000	100	3.0527	3.0527	0	3.0697	3.0697	0.0170	17
3	N5288-01	252672-7	WATER	1.3	1000	100	3.0226	3.0226	0	3.0227	3.0227	0.0001	0.1
4	N5288-02	252672-8	WATER	1.3	1000	100	3.0375	3.0375	0	3.0378	3.0378	0.0003	0.3
5	N5290-01	257248-7	WATER	1.3	1000	100	2.9099	2.9099	0	2.9102	2.9102	0.0003	0.3
6	N5290-02	257248-8	WATER	1.3	1000	100	2.9160	2.9160	0	2.9163	2.9163	0.0003	0.3
7	N5292-01	251032-3	WATER	1.3	1000	100	2.9705	2.9705	0	2.9708	2.9708	0.0003	0.3
8	N5292-02	251032-4	WATER	1.3	1000	100	2.9504	2.9504	0	2.9507	2.9507	0.0003	0.3
9	N5295-02	BI-WEEKLY-INFLUENT	WATER	1.3	1000	100	3.0255	3.0255	0	3.0259	3.0259	0.0004	0.4
10	N5297-02	BI-WEEKLY-DECANT	WATER	1.3	1000	100	2.9711	2.9711	0	2.9713	2.9713	0.0002	0.2
11	N5323-01	024-OUTFALL	WATER	1.6	1000	100	2.9955	2.9955	0	2.9959	2.9959	0.0004	0.4
12	N5329-01	BNM-1	WATER	1.6	1000	100	3.0110	3.0110	0	3.0111	3.0111	0.0001	0.1
13	N5329-03	CBH-594	WATER	1.6	1000	100	2.9935	2.9935	0	2.9936	2.9936	0.0001	0.1
14	N5355-01	5518-1	WATER	1.3	1000	100	2.8960	2.8960	0	2.8964	2.8964	0.0004	0.4
15	N5355-02	5518-2	WATER	1.3	1000	100	2.8965	2.8965	0	2.8968	2.8968	0.0003	0.3
16	N5357-01	5051-1	WATER	1.3	1000	100	3.0215	3.0215	0	3.0217	3.0217	0.0002	0.2
17	N5357-02	5051-2	WATER	1.3	1000	100	3.0028	3.0028	0	3.0031	3.0031	0.0003	0.3
18	N5363-01	EFFLUENT	WATER	1.3	1000	100	3.0384	3.0384	0	3.0397	3.0397	0.0013	1.3
19	N5363-02	N5363-01MS	WATER	1.3	1000	100	3.1896	3.1896	0	3.2107	3.2107	0.0211	21.1
20	N5363-03	N5363-01MSD	WATER	1.3	1000	100	3.0749	3.0749	0	3.0951	3.0951	0.0202	20.2



QC Batch# LB122686 Test: Oil and Grease Analysis Date: 10/30/2022

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>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>11:46</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>11:00</u>		
Bal Check Time:	<u>08:35</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>12:30</u>
			Out Time1:	<u>11:45</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>13:31</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>13:00</u>		
Bal Check Time:	<u>14:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>14:00</u>
			Out Time2:	<u>13:30</u>		

122686

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n5255 WorkList ID : 164483 Department : Wet-Chemistry Date : 10-28-2022 17:44:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/02/2022	Water	N5288-01	Oil and Grease	H	Conc H2SO4 tr	ENV170	F11	252672-7	10/25/2022 1664A
11/02/2022	Water	N5288-02	Oil and Grease	H	Conc H2SO4 tr	ENV170	F11	252672-8	10/25/2022 1664A
11/02/2022	Water	N5290-01	Oil and Grease	H	Conc H2SO4 tr	ENV170	F11	257248-7	10/25/2022 1664A
11/02/2022	Water	N5290-02	Oil and Grease	H	Conc H2SO4 tr	ENV170	F11	257248-8	10/25/2022 1664A
11/02/2022	Water	N5292-01	Oil and Grease	F	Conc H2SO4 tr	ENV170	F11	251032-3	10/25/2022 1664A
11/02/2022	Water	N5292-02	Oil and Grease	F	Conc H2SO4 tr	ENV170	F11	251032-4	10/25/2022 1664A
11/08/2022	Water	N5295-02	Oil and Grease	L	Conc H2SO4 tr	INFR01	N11	BI-WEEKLY-INFLUENT	10/26/2022 1664A
11/08/2022	Water	N5297-02	Oil and Grease	L	Conc H2SO4 tr	INFR01	N11	BI-WEEKLY-DECANT	10/26/2022 1664A
11/10/2022	Water	N5323-01	Oil and Grease	OK	Conc H2SO4 tr	MINO01	N11	024-OUTFALL	10/26/2022 1664A
11/03/2022	Water	N5329-01	Oil and Grease	OK	Conc H2SO4 tr	TULL02	F11	BNM-1	10/27/2022 1664A
11/03/2022	Water	N5329-03	Oil and Grease	OK	Conc H2SO4 tr	TULL02	F11	CBH-594	10/27/2022 1664A
11/04/2022	Water	N5355-01	Oil and Grease	F	Conc H2SO4 tr	ENV170	F11	5518-1	10/27/2022 1664A
11/04/2022	Water	N5355-02	Oil and Grease	F	Conc H2SO4 tr	ENV170	F11	5518-2	10/27/2022 1664A
11/04/2022	Water	N5357-01	Oil and Grease	F	Conc H2SO4 tr	ENV170	F11	5051-1	10/27/2022 1664A
11/04/2022	Water	N5357-02	Oil and Grease	F	Conc H2SO4 tr	ENV170	F11	5051-2	10/27/2022 1664A
11/04/2022	Water	N5363-01	Oil and Grease	D	Conc H2SO4 tr	HOLL01	N11	EFFLUENT	10/28/2022 1664A
11/04/2022	Water	N5363-02	Oil and Grease		Conc H2SO4 tr	HOLL01	N11	N5363-01MS	10/28/2022 1664A
11/04/2022	Water	N5363-03	Oil and Grease		Conc H2SO4 tr	HOLL01	N11	N5363-01MSD	10/28/2022 1664A

Date/Time 10/28/22 08:20

Raw Sample Received by: JWC
Raw Sample Relinquished by: JWC

Date/Time 10/28/22 12:00
Raw Sample Received by: JWC
Raw Sample Relinquished by: JWC