



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB122835

Analysis Date: 11/10/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Sohil

Extraction Date: 11/10/2022

Extraction IN Time: 08:10

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	LB122835BL	LB122835BL	WATER	1.3	1000	100	2.8697	2.8697	0	2.8698	2.8698	0.0001	0.1
2	LB122835BS	LB122835BS	WATER	1.3	1000	100	2.9183	2.9183	0	2.9350	2.9350	0.0167	16.7
3	LB122835BSD	LB122835BSD	WATER	1.3	1000	100	3.0589	3.0589	0	3.0751	3.0751	0.0162	16.2
4	N5474-01	5592-3	WATER	1.3	1000	100	2.7841	2.7841	0	2.7843	2.7843	0.0002	0.2
5	N5474-02	5592-4	WATER	1.3	1000	100	2.9056	2.9056	0	2.9057	2.9057	0.0001	0.1
6	N5476-01	RED-006-5	WATER	1.3	1000	100	3.0478	3.0478	0	3.0480	3.0480	0.0002	0.2
7	N5476-02	RED-006-6	WATER	1.3	1000	100	3.1984	3.1984	0	3.1987	3.1987	0.0003	0.3
8	N5532-01	B-3 (OW)	WATER	1.3	1000	100	2.9795	2.9795	0	2.9800	2.9800	0.0005	0.5
9	N5532-03	DUP-06	WATER	1.3	1000	100	2.9794	2.9794	0	2.9802	2.9802	0.0008	0.8
10	N5546-02	BI-WEEKLY-INFLUENT	WATER	1.3	1000	100	3.0515	3.0515	0	3.0531	3.0531	0.0016	1.6
11	N5548-02	BI-WEEKLY-DECANT	WATER	1.3	1000	100	3.0439	3.0439	0	3.0441	3.0441	0.0002	0.2
12	N5559-01	001-WILLETS-PT-BLVD (NOV)	WATER	1.6	1000	100	2.9788	2.9788	0	2.9799	2.9799	0.0011	1.1
13	N5559-02	002-35TH-AVE (NOV)	WATER	1.6	1000	100	2.9771	2.9771	0	2.9782	2.9782	0.0011	1.1
14	N5562-01	B-4C (OW)	WATER	1.6	1000	100	2.9934	2.9934	0	2.9949	2.9949	0.0015	1.5
15	N5562-03	B-1 (OW)	WATER	1.6	1000	100	3.0373	3.0373	0	3.0377	3.0377	0.0004	0.4



QC Batch# LB122835 Test: Oil and Grease Analysis Date: 11/10/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2267
1:1 HCL	WP98461
Silica Gel	W2839
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>10:21</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:25</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:00</u>
			Out Time1:	<u>10:20</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>12:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:40</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:35</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

11/22/22 08:00

WorkList Name : oil & grease n5537

WorkList ID : 164885

Department : Wet-Chemistry

Date : 11-10-2022 07:54:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/11/2022	Water	N5474-01	Oil and Grease	H	Conc H2SO4 to ENVI70	F11	5592-3	11/03/2022	1664A
11/11/2022	Water	N5474-02	Oil and Grease	H	Conc H2SO4 to ENVI70	F11	5592-4	11/03/2022	1664A
11/11/2022	Water	N5476-01	Oil and Grease	H	Conc H2SO4 to ENVI70	F11	RED-006-5	11/03/2022	1664A
11/11/2022	Water	N5476-02	Oil and Grease	H	Conc H2SO4 to ENVI70	F11	RED-006-6	11/03/2022	1664A
11/21/2022	Water	N5532-01	Oil and Grease	H	Conc H2SO4 to lout01	G11	B-3(OW)	11/08/2022	1664A
11/21/2022	Water	N5532-03	Oil and Grease	OK	Conc H2SO4 to lout01	G11	DUP-06	11/08/2022	1664A
11/22/2022	Water	N5546-02	Oil and Grease	OK	Conc H2SO4 to INFR01	N11	BI-WEEKLY-INFLUENT	11/09/2022	1664A
11/22/2022	Water	N5548-02	Oil and Grease	OK	Conc H2SO4 to INFR01	N11	BI-WEEKLY-DECANT	11/09/2022	1664A
11/16/2022	Water	N5559-01	Oil and Grease	OK	Conc H2SO4 to TULL01	G11	001-WILLETS-PT-BLVD(NOV)	11/08/2022	1664A
11/16/2022	Water	N5559-02	Oil and Grease	F	Conc H2SO4 to TULL01	G11	002-35TH-AVE(NOV)	11/08/2022	1664A
11/22/2022	Water	N5562-01	Oil and Grease	OK	Conc H2SO4 to lout01	G11	B-4C(OW)	11/09/2022	1664A
11/22/2022	Water	N5562-03	Oil and Grease	OK	Conc H2SO4 to lout01	G11	B-1(OW)	11/09/2022	1664A

Date/Time 11/10/22 08:00
 Raw Sample Received by: 20(OWC)
 Raw Sample Relinquished by: 20(OWC)

Date/Time 11/10/22 11:00
 Raw Sample Received by: 20(OWC)
 Raw Sample Relinquished by: 20(OWC)