



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB122228

Analysis Date: 09/28/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: Jignesh

REVIEWED BY: Iwona

Extraction Date: 09/28/2022

Extraction IN Time: 08:25

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	LB122228BL	LB122228BL	WATER	1.3	1000	100	3.0027	3.0027	0	3.0028	3.0028	0.0001	0.1
2	LB122228BS	LB122228BS	WATER	1.3	1000	100	2.9851	2.9851	0	3.0022	3.0022	0.0171	17.1
3	N4810-01	OF-1	WATER	1.6	1000	100	3.0056	3.0056	0	3.0091	3.0091	0.0035	3.5
4	N4810-02	N4810-01MS	WATER	1.6	1000	100	2.9561	2.9561	0	2.9791	2.9791	0.0230	23
5	N4810-03	N4810-01MSD	WATER	1.6	1000	100	2.9962	2.9962	0	3.0190	3.0190	0.0228	22.8
6	N4833-01	004-1	WATER	1.3	1000	100	3.0248	3.0248	0	3.0251	3.0251	0.0003	0.3
7	N4833-02	004-2	WATER	1.3	1000	100	3.0001	3.0001	0	3.0003	3.0003	0.0002	0.2
8	N4835-01	529317-3	WATER	1.3	1000	100	2.9749	2.9749	0	2.9751	2.9751	0.0002	0.2
9	N4835-02	529317-4	WATER	1.3	1000	100	2.9633	2.9633	0	2.9634	2.9634	0.0001	0.1
10	N4837-01	251563-3	WATER	1.3	1000	100	2.9665	2.9665	0	2.9666	2.9666	0.0001	0.1
11	N4837-02	251563-4	WATER	1.3	1000	100	3.0718	3.0718	0	3.0722	3.0722	0.0004	0.4
12	N4839-01	5592-1	WATER	1.3	1000	100	3.0379	3.0379	0	3.0380	3.0380	0.0001	0.1
13	N4839-02	5592-2	WATER	1.3	1000	100	3.0155	3.0155	0	3.0156	3.0156	0.0001	0.1
14	N4841-01	252672-5	WATER	1.3	1000	100	2.9960	2.9960	0	2.9962	2.9962	0.0002	0.2
15	N4841-02	252672-6	WATER	1.3	1000	100	3.1091	3.1091	0	3.1092	3.1092	0.0001	0.1



QC Batch# LB122228 Test: Oil and Grease Analysis Date: 09/28/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 10:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:26

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:38

Bal Check Time: 13:10 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:00

Out Time2: 12:25

WORKLIST(Hardcopy Internal Chain)

122228

WorkList Name : OIL & GREASE N4837

WorkList ID : 163580

Department : Wet-Chemistry

Date : 09-28-2022 08:16:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/30/2022	Water	N4810-01	Oil and Grease	Conc H2SO4 tr	ATCE02	N11	OF-1	09/22/2022	1664A
09/30/2022	Water	N4810-02	Oil and Grease	Conc H2SO4 tr	ATCE02	N11	N4810-01MS	09/22/2022	1664A
09/30/2022	Water	N4810-03	Oil and Grease	Conc H2SO4 tr	ATCE02	N11	N4810-01MSD	09/22/2022	1664A
09/30/2022	Water	N4833-01	Oil and Grease	Conc H2SO4 tr	ENVI70	M11	004-1	09/22/2022	1664A
09/30/2022	Water	N4833-02	Oil and Grease	Conc H2SO4 tr	ENVI70	M11	004-2	09/22/2022	1664A
09/30/2022	Water	N4835-01	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	529317-3	09/22/2022	1664A
09/30/2022	Water	N4835-02	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	529317-4	09/22/2022	1664A
09/30/2022	Water	N4837-01	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	251563-3	09/22/2022	1664A
09/30/2022	Water	N4837-02	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	251563-4	09/22/2022	1664A
10/03/2022	Water	N4839-01	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	5592-1	09/22/2022	1664A
10/03/2022	Water	N4839-02	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	5592-2	09/22/2022	1664A
10/03/2022	Water	N4841-01	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	252672-5	09/22/2022	1664A
10/03/2022	Water	N4841-02	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	252672-6	09/23/2022	1664A

Date/Time 09/18/22 08:20

Raw Sample Received by: JPC/OC

Raw Sample Relinquished by: CP SM

Date/Time 09/18/22 11:50

Raw Sample Received by: CP SM

Raw Sample Relinquished by: JPC/OC