

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB137413
Analysis Date: 10/03/2025
BalanceID: WC SC-5
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 10/03/2025
Extraction IN Time: 09:00
Extraction OUT Time: 09:35
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	LB137413BL	LB137413BL	WATER	1.3	1000	100	3.1456	3.1456	0	3.1457	3.1457	0.0001	0.1
2	LB137413BS	LB137413BS	WATER	1.3	1000	100	2.7470	2.7470	0	2.7638	2.7638	0.0168	16.8
3	Q3217-01	Outfall 1	WATER	1.3	250	100	3.0434	3.0434	0	3.0451	3.0451	0.0017	6.8
4	Q3218-01	Outfall 1	WATER	1.3	200	100	3.0105	3.0105	0	3.0121	3.0121	0.0016	8
5	Q3218-02	Outfall 2	WATER	1.6	300	100	3.1071	3.1071	0	3.1083	3.1083	0.0012	4
6	Q3218-03	Outfall 3	WATER	1.6	400	100	3.0393	3.0393	0	3.0427	3.0427	0.0034	8.5
7	Q3229-01	MH-9-26-25	WATER	1.6	1000	100	3.0454	3.0454	0	3.2169	3.2169	0.1715	171.5
8	Q3229-02	Q3229-01MS	WATER	1.6	1000	100	3.1305	3.1305	0	3.3222	3.3222	0.1917	191.7
9	Q3229-03	Q3229-01MSD	WATER	1.6	1000	100	2.7411	2.7411	0	2.9329	2.9329	0.1918	191.8
10	Q3234-01	DA-1	WATER	1.3	1000	100	3.0165	3.0165	0	3.0167	3.0167	0.0002	0.2
11	Q3234-02	DA-2	WATER	1.6	1000	100	3.0870	3.0870	0	3.0916	3.0916	0.0046	4.6
12	Q3258-05	OIL-AND-GREASE	WATER	1.6	1000	100	3.0349	3.0349	0	3.0385	3.0385	0.0036	3.6

QC Batch# LB137413

Test: Oil and Grease

Analysis Date: 10/03/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3240
pH Paper 0-14	M6069
Sodium Sulfate	EP2646
1:1 HCL	WP115016
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP115017
LCSWD	NA	N/A
MS/MSD	2.5 ML	WP115018

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 71 °C Dessicator Time In1 : 11:11

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:35

Bal Check Time: 09:10 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:50

Out Time1: 11:10

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:46

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:25

Bal Check Time: 13:15 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:10

Out Time2: 12:45

WORKLIST(Hardcopy Internal Chain)

137413

WorkList Name : OIL & GREASE Q2463 WorkList ID : 192266 Department : Wet-Chemistry Date : 10-03-2025 08:39:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3217-01	B Outfall 1	Water	Oil and Grease	1:1 NaOH to pH >12	ATGG01	J42	09/25/2025	1664A
Q3218-01	B Outfall 1	Water	Oil and Grease	1:1 NaOH to pH >12	ATGG01	J33	09/25/2025	1664A
Q3218-02	B Outfall 2	Water	Oil and Grease	1:1 NaOH to pH >12	ATGG01	J33	09/25/2025	1664A
Q3218-03	B Outfall 3	Water	Oil and Grease	1:1 NaOH to pH >12	ATGG01	J33	09/25/2025	1664A
Q3229-01	A MH-9-26-25	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	09/26/2025	1664A
Q3229-02	Q3229-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	09/26/2025	1664A
Q3229-03	Q3229-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	09/26/2025	1664A
Q3234-01	D DA-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D31	09/29/2025	1664A
Q3234-02	D DA-2	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D31	09/29/2025	1664A
Q3258-05	OIL-AND-GREASE	Water	Oil and Grease	Conc H2SO4 to pH < 2	DALT01	D31	09/30/2025	1664A

Date/Time 10/03/25 08:45
Raw Sample Received by: 16 wwc
Raw Sample Relinquished by: cd sm

Date/Time 10/03/25 16:30
Raw Sample Received by: cd sm
Raw Sample Relinquished by: 16 wwc