

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB138245
Analysis Date: 12/17/2025
BalanceID: WC SC-5
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 12/17/2025
Extraction IN Time: 08:11
Extraction OUT Time: 08:38
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	LB138245BL	LB138245BL	WATER	1.3	1000	100	2.8563	2.8563	0	2.8564	2.8564	0.0001	0.1
2	LB138245BS	LB138245BS	WATER	1.3	1000	100	3.0314	3.0314	0	3.0502	3.0502	0.0188	18.8
3	LB138245BSD	LB138245BSD	WATER	1.3	1000	100	2.9744	2.9744	0	2.9936	2.9936	0.0192	19.2
4	Q3877-01	OIL AND GREASE-1	WATER	1.6	1000	100	3.0651	3.0651	0	3.0685	3.0685	0.0034	3.4
5	Q3877-02	OIL AND GREASE-2	WATER	1.6	1000	100	2.9985	2.9985	0	3.0025	3.0025	0.0040	4
6	Q3877-03	OIL AND GREASE-3	WATER	1.6	1000	100	3.0625	3.0625	0	3.0662	3.0662	0.0037	3.7

QC Batch# LB138245

Test: Oil and Grease

Analysis Date: 12/17/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3240
pH Paper 0-14	M6069
Sodium Sulfate	EP2665
1:1 HCL	WP115016
Silica Gel	N/A
Sand	N/A

Standards Used:

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

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 : 70 °C Dessicator Time In1 : 10:26

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

Bal Check Time: 08:15 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:25

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:06

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:37

Out Time2: 12:05

WORKLIST(Hardcopy Internal Chain)

138245

WorkList Name : OIL & GREASE Q3877

WorkList ID : 193707

Department : Wet-Chemistry

Date : 12-17-2025 07:47:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3877-01	OIL AND GREASE-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	DALT01	D31	12/11/2025	1664A
Q3877-02	OIL AND GREASE-2	Water	Oil and Grease	Conc H2SO4 to pH < 2	DALT01	D31	12/11/2025	1664A
Q3877-03	OIL AND GREASE-3	Water	Oil and Grease	Conc H2SO4 to pH < 2	DALT01	D31	12/11/2025	1664A

Date/Time 12-17-25 08:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 12-17-25 14:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]