

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB136422
Analysis Date: 07/10/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 07/10/2025
Extraction IN Time: 13:00
Extraction OUT Time: 13:30
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	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	LB136422BL	LB136422BL	SOLID		20.02	100	3.0154	3.0154	0	3.0155	3.0155	0.0001	5
2	LB136422BS	LB136422BS	SOLID		20.03	100	2.9853	2.9853	0	2.9872	2.9872	0.0019	94.86
3	Q2487-09	G4 (0-6)	SOLID		20.04	100	3.0446	3.0446	0	3.0936	3.0936	0.0490	2445.11
4	Q2487-09DUP	G4 (0-6) DUP	SOLID		20.02	100	3.0845	3.0845	0	3.1337	3.1337	0.0492	2457.54
5	Q2487-09MS	G4 (0-6)	SOLID		20.03	100	3.0612	3.0612	0	3.1554	3.1554	0.0942	4702.95
6	Q2487-09MSD	G4 (0-6)	SOLID		20.05	100	3.0699	3.0699	0	3.1542	3.1542	0.0843	4204.49
7	Q2487-10	G4 (6-12)	SOLID		20.02	100	3.0240	3.0240	0	3.0254	3.0254	0.0014	69.93
8	Q2487-11	G3 (0-6)	SOLID		20.03	100	3.0534	3.0534	0	3.1595	3.1595	0.1061	5297.05
9	Q2487-12	G3 (6-12)	SOLID		20.04	100	3.0625	3.0625	0	3.0635	3.0635	0.0010	49.9
10	Q2487-13	G2 (0-6)	SOLID		20.02	100	2.9954	2.9954	0	3.0291	3.0291	0.0337	1683.32
11	Q2487-14	G2 (6-12)	SOLID		20.03	100	3.0810	3.0810	0	3.1021	3.1021	0.0211	1053.42
12	Q2487-15	G1 (0-6)	SOLID		20.03	100	3.0860	3.0860	0	3.2757	3.2757	0.1897	9470.79
13	Q2487-16	G1 (6-12)	SOLID		20.02	100	3.0316	3.0316	0	3.0604	3.0604	0.0288	1438.56

QC Batch# LB136422

Test: Oil and Grease

Analysis Date: 07/10/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	NA
Sodium Sulfate	EP2624
1:1 HCL	WP112782
Silica Gel	NA
Sand	W3186

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP112785
LCSSD	NA	NA
MS/MSD	1.00 ML	WP112786

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 : 15:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 14:30

Bal Check Time: 13:10 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 16:00

Out Time1: 15:30

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 17:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 16:30

Bal Check Time: 17:36 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 17:35

Out Time2: 17:00

WORKLIST(Hardcopy Internal Chain)

136422

WorkList Name : OIL & GREASE Q2537

WorkList ID : 190638

Department : Wet-Chemistry

Date : 07-10-2025 12:38:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2487-09	G4(0-6)	Solid	Oil and Grease	Cool 4 deg C	WALS01	A22	07/01/2025	9071B
Q2487-10	G4(6-12)	Solid	Oil and Grease	Cool 4 deg C	WALS01	A22	07/01/2025	9071B
Q2487-11	G3(0-6)	Solid	Oil and Grease	Cool 4 deg C	WALS01	A22	07/01/2025	9071B
Q2487-12	G3(6-12)	Solid	Oil and Grease	Cool 4 deg C	WALS01	A22	07/01/2025	9071B
Q2487-13	G2(0-6)	Solid	Oil and Grease	Cool 4 deg C	WALS01	A22	07/01/2025	9071B
Q2487-14	G2(6-12)	Solid	Oil and Grease	Cool 4 deg C	WALS01	A22	07/01/2025	9071B
Q2487-15	G1(0-6)	Solid	Oil and Grease	Cool 4 deg C	WALS01	A22	07/01/2025	9071B
Q2487-16	G1(6-12)	Solid	Oil and Grease	Cool 4 deg C	WALS01	A22	07/01/2025	9071B

Date/Time 07/10/25 12:50

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 07/10/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]