

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB136474
Analysis Date: 07/15/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 07/15/2025
Extraction IN Time: 09:00
Extraction OUT Time: 09:50
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	LB136474BL	LB136474BL	SOLID		20.02	100	2.9601	2.9601	0	2.9602	2.9602	0.0001	5
2	LB136474BS	LB136474BS	SOLID		20.03	100	2.7414	2.7414	0	2.7433	2.7433	0.0019	94.86
3	Q2578-02	WC-A5-01-C	SOLID		20.02	100	2.9981	2.9981	0	3.0153	3.0153	0.0172	859.14
4	Q2578-06	WC-A2-09-C	SOLID		20.03	100	3.0005	3.0005	0	3.0086	3.0086	0.0081	404.39
5	Q2578-10	WC-A2-10-C	SOLID		20.04	100	3.0036	3.0036	0	3.0059	3.0059	0.0023	114.77
6	Q2578-14	WC-A2-11-C	SOLID		20.02	100	3.0571	3.0571	0	3.0618	3.0618	0.0047	234.77
7	Q2578-18	WC-A2-12-C	SOLID		20.03	100	3.0929	3.0929	0	3.0933	3.0933	0.0004	19.97
8	Q2579-02	WC-A2-13-C	SOLID		20.04	100	3.0662	3.0662	0	3.0716	3.0716	0.0054	269.46
9	Q2579-06	WC-A2-14-C	SOLID		20.03	100	3.0835	3.0835	0	3.0856	3.0856	0.0021	104.84
10	Q2579-06DUP	WC-A2-14-CDUP	SOLID		20.02	100	3.0252	3.0252	0	3.0273	3.0273	0.0021	104.9
11	Q2579-06MS	WC-A2-14-C	SOLID		20.03	100	3.0268	3.0268	0	3.0301	3.0301	0.0033	164.75
12	Q2579-06MSD	WC-A2-14-C	SOLID		20.04	100	3.0530	3.0530	0	3.0560	3.0560	0.0030	149.7

QC Batch# LB136474

Test: Oil and Grease

Analysis Date: 07/15/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	NA
Sodium Sulfate	EP2625
1:1 HCL	NA
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 : 71 °C Dessicator Time In1 : 12:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 11:45

Bal Check Time: 09:10 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 13:05

Out Time1: 12:30

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 14:31

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 13:37

Bal Check Time: 15:15 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 15:10

Out Time2: 14:30

WORKLIST(Hardcopy Internal Chain)

W 136434

WorkList Name : OIL & GREASE Q2589 WorkList ID : 190715 Department : Wet-Chemistry Date : 07-15-2025 08:17:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2578-02	WC-A5-01-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	9071B
Q2578-06	WC-A2-09-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	9071B
Q2578-10	WC-A2-10-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	9071B
Q2578-14	WC-A2-11-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	9071B
Q2578-18	WC-A2-12-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	9071B
Q2579-02	WC-A2-13-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	9071B
Q2579-06	WC-A2-14-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	9071B

07/15/25 08:30

07/15/25 15:00

Raw Sample Received by: AP

Raw Sample Relinquished by: AP