

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB136870
Analysis Date: 08/19/2025
BalanceID: WC-SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: rubina
Extraction Date: 08/19/2025
Extraction IN Time: 09:00
Extraction OUT Time: 09:30
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	LB136870BL	LB136870BL	SOLID		20.03	100	2.4743	2.4743	0	2.4744	2.4744	0.0001	4.99
2	LB136870BS	LB136870BS	SOLID		20.04	100	3.1503	3.1503	0	3.1521	3.1521	0.0018	89.82
3	LB136870BSD	LB136870BSD	SOLID		20.02	100	2.7408	2.7408	0	2.7427	2.7427	0.0019	94.91
4	Q2893-01	LOD-MDL-SOIL-01-QT3-20	SOLID		20.05	100	3.1603	3.1603	0	3.1605	3.1605	0.0002	9.98
5	Q2893-02	LOQ-SOIL-02-QT3-2025	SOLID		20.04	100	2.9877	2.9877	0	2.9883	2.9883	0.0006	29.94

QC Batch# LB136870

Test: Oil and Grease

Analysis Date: 08/19/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	NA
Sodium Sulfate	EP2629
1:1 HCL	NA
Silica Gel	NA
Sand	W3186

Standards Used:

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

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 : 71 °C Dessicator Time In1 : 11:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:25

Bal Check Time: 09:10 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:35

Out Time1: 11:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 12:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:00

Bal Check Time: 13:01 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:00

Out Time2: 12:30

WORKLIST(Hardcopy Internal Chain)

136870

WorkList Name : OIL & GREASE Q2893 WorkList ID : 191340 Department : Wet-Chemistry Date : 08-19-2025 08:02:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2893-01	LOD-MDL-SOIL-01-QT3-2025	Solid	Oil and Grease	NONE	ALLI03	QA Of	08/18/2025	9071B
Q2893-02	LOQ-SOIL-02-QT3-2025	Solid	Oil and Grease	NONE	ALLI03	QA Of	08/18/2025	9071B

Date/Time 08/19/25 08:15
Raw Sample Received by: 88 (WC)
Raw Sample Relinquished by: 88 (WC)

Date/Time 08/19/25 15:30
Raw Sample Received by: 88 (WC)
Raw Sample Relinquished by: 88 (WC)