

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB135760
Analysis Date: 05/14/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/14/2025
Extraction IN Time: 08:35
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	LB135760BL	LB135760BL	SOLID		20.02	100	3.0257	3.0257	0	3.0258	3.0258	0.0001	5
2	LB135760BS	LB135760BS	SOLID		20.03	100	2.8741	2.8741	0	2.8760	2.8760	0.0019	94.86
3	Q1872-09	HW0425-PT-OGR-SOIL	SOLID		20.02	100	3.0642	3.0642	0	3.0806	3.0806	0.0164	819.18
4	Q2001-02	WC-A4-03-C	SOLID		20.03	100	3.0488	3.0488	0	3.0604	3.0604	0.0116	579.13
5	Q2001-02DUP	WC-A4-03-CDUP	SOLID		20.04	100	3.0525	3.0525	0	3.0643	3.0643	0.0118	588.82
6	Q2001-02MS	WC-A4-03-C	SOLID		20.03	100	3.0354	3.0354	0	3.0503	3.0503	0.0149	743.88
7	Q2001-02MSD	WC-A4-03-C	SOLID		20.05	100	3.0337	3.0337	0	3.0487	3.0487	0.0150	748.13
8	Q2001-06	WC-A1-05-C	SOLID		20.04	100	3.0084	3.0084	0	3.0211	3.0211	0.0127	633.73
9	Q2001-10	WC-A1-06-C	SOLID		20.03	100	3.0373	3.0373	0	3.0627	3.0627	0.0254	1268.1
10	Q2001-14	WC-A1-07-C	SOLID		20.04	100	3.0371	3.0371	0	3.0522	3.0522	0.0151	753.49

QC Batch# LB135760

Test: Oil and Grease

Analysis Date: 05/14/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	NA
Sodium Sulfate	EP2611
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

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 : 11:26

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 10:40

Bal Check Time: 08:44 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:00

Out Time1: 11:25

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 12:30

Bal Check Time: 13:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:35

Out Time2: 13:00

WORKLIST(Hardcopy Internal Chain)

LB 135760

WorkList Name : OIL & GREASE Q2001 WorkList ID : 189495 Department : Wet-Chemistry Date : 05-14-2025 08:15:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1872-09	HW0425-PT-OGR-SOIL	Solid	Oil and Grease	Cool 4 deg C	ALLI03	QA 01	04/21/2025	9071B
Q2001-02	WC-A4-03-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L61	05/06/2025	9071B
Q2001-06	WC-A1-05-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L61	05/07/2025	9071B
Q2001-10	WC-A1-06-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L61	05/08/2025	9071B
Q2001-14	WC-A1-07-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L61	05/08/2025	9071B

Date/Time 05-14-25 08:25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 05-14-25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]