

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB134976
Analysis Date: 03/11/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 03/11/2025
Extraction IN Time: 08:10
Extraction OUT Time: 09:00
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	LB134976BL	LB134976BL	SOLID		20.02	100	3.1452	3.1452	0	3.1453	3.1453	0.0001	5
2	LB134976BS	LB134976BS	SOLID		20.03	100	2.8963	2.8963	0	2.8981	2.8981	0.0018	89.87
3	Q1523-02	WC-A1-01-C	SOLID		20.04	100	3.0641	3.0641	0	3.1119	3.1119	0.0478	2385.23
4	Q1523-05	WC-A2-02-C	SOLID		20.03	100	3.0417	3.0417	0	3.0954	3.0954	0.0537	2680.98
5	Q1523-05DUP	WC-A2-02-CDUP	SOLID		20.02	100	3.0485	3.0485	0	3.1118	3.1118	0.0633	3161.84
6	Q1523-05MS	WC-A2-02-C	SOLID		20.03	100	3.0691	3.0691	0	3.1315	3.1315	0.0624	3115.33
7	Q1523-05MSD	WC-A2-02-C	SOLID		20.04	100	3.1079	3.1079	0	3.1690	3.1690	0.0611	3048.9



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 03/11/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3177
pH Paper 0-14	NA
Sodium Sulfate	EP2593
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP110829
LCSSD	NA	NA
MS/MSD	1.00 ML	WP110830

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 : 10:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:45

Bal Check Time: 08:20 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:00

Out Time1: 10:30

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 12:11

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:35

Bal Check Time: 12:52 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:50

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Out Time2:      12:10
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WORKLIST(Hardcopy Internal Chain)

UB 134946

WorkList Name : oil & grease q1523

WorkList ID : 188171

Department : Wet-Chemistry

Date : 03-11-2025 07:51:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1523-02	WC-A1-01-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	I31	03/06/2025	9071B
Q1523-05	WC-A2-02-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	I31	03/06/2025	9071B

Date/Time 03/11/25 08:00

Raw Sample Received by: SP (WCC)

Raw Sample Relinquished by: CP SR

Date/Time 03/11/25 13:00

Raw Sample Received by: CP SR

Raw Sample Relinquished by: SP (WCC)