

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB135450
Analysis Date: 04/16/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 04/16/2025
Extraction IN Time: 11:10
Extraction OUT Time: 12:25
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	LB135450BL	LB135450BL	SOLID		20.02	100	2.7463	2.7463	0	2.7464	2.7464	0.0001	5
2	LB135450BS	LB135450BS	SOLID		20.03	100	3.1485	3.1485	0	3.1504	3.1504	0.0019	94.86
3	Q1800-02	WC-A4-01-C	SOLID		20.04	100	3.0084	3.0084	0	3.0288	3.0288	0.0204	1017.96
4	Q1800-02DUP	WC-A4-01-CDUP	SOLID		20.02	100	3.0366	3.0366	0	3.0573	3.0573	0.0207	1033.97
5	Q1800-02MS	WC-A4-01-C	SOLID		20.04	100	3.0633	3.0633	0	3.0862	3.0862	0.0229	1142.71
6	Q1800-02MSD	WC-A4-01-C	SOLID		20.05	100	3.0737	3.0737	0	3.0962	3.0962	0.0225	1122.19

QC Batch# LB135450

Test: Oil and Grease

Analysis Date: 04/16/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3177
pH Paper 0-14	NA
Sodium Sulfate	EP2599
1:1 HCL	WP110826
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 : 13:46

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 13:00

Bal Check Time: 11:25 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 14:25

Out Time1: 13:45

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 15:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 15:00

Bal Check Time: 16:01 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 16:00

Out Time2: 15:30

WORKLIST(Hardcopy Internal Chain)

135450

WorkList Name : oil & grease q1800

WorkList ID : 188961

Department : Wet-Chemistry

Date : 04-16-2025 10:46:59

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1800-02	WC-A4-01-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L41	04/11/2025	9071B

Date/Time 04-16-25 11:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 04-16-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]