

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB135900
Analysis Date: 05/23/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/23/2025
Extraction IN Time: 07:25
Extraction OUT Time: 08:47
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	LB135900BL	LB135900BL	SOLID		20.03	100	2.8741	2.8741	0	2.8742	2.8742	0.0001	4.99
2	LB135900BS	LB135900BS	SOLID		20.04	100	3.0158	3.0158	0	3.0177	3.0177	0.0019	94.81
3	Q2078-02	WC-A4-04-C	SOLID		20.03	100	3.0624	3.0624	0	3.0726	3.0726	0.0102	509.24
4	Q2078-06	WC-A4-05-C	SOLID		20.02	100	3.0349	3.0349	0	3.0403	3.0403	0.0054	269.73
5	Q2078-10	WC-A1-06A-C	SOLID		20.03	100	3.0516	3.0516	0	3.0533	3.0533	0.0017	84.87
6	Q2078-14	WC-A1-07A-C	SOLID		20.04	100	3.0560	3.0560	0	3.0608	3.0608	0.0048	239.52
7	Q2078-18	WC-A4-06-C	SOLID		20.03	100	3.0850	3.0850	0	3.0895	3.0895	0.0045	224.66
8	Q2079-02	WC-A2-01-C	SOLID		20.02	100	3.0586	3.0586	0	3.0592	3.0592	0.0006	29.97
9	Q2079-06	WC-A2-02-C	SOLID		20.03	100	3.0766	3.0766	0	3.0951	3.0951	0.0185	923.61
10	Q2079-10	WC-A2-03-C	SOLID		20.04	100	3.0606	3.0606	0	3.0637	3.0637	0.0031	154.69
11	Q2079-10DUP	WC-A2-03-CDUP	SOLID		20.03	100	3.0727	3.0727	0	3.0760	3.0760	0.0033	164.75
12	Q2079-10MS	WC-A2-03-C	SOLID		20.02	100	3.0233	3.0233	0	3.0292	3.0292	0.0059	294.71
13	Q2079-10MSD	WC-A2-03-C	SOLID		20.03	100	3.0678	3.0678	0	3.0744	3.0744	0.0066	329.51



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 05/23/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	NA
Sodium Sulfate	EP2614
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 10:26

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 07:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:11

Out Time1: 10:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:36

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 12:00

Bal Check Time: 13:20 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:15

Out Time2: 12:35

WORKLIST(Hardcopy Internal Chain)

LB135900

WorkList Name : OIL & GREASE Q2069

WorkList ID : 189715

Department : Wet-Chemistry

Date : 05-23-2025 07:09:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2078-02	WC-A4-04-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L41	05/13/2025	9071B
Q2078-06	WC-A4-05-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L41	05/13/2025	9071B
Q2078-10	WC-A1-06A-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L41	05/13/2025	9071B
Q2078-14	WC-A1-07A-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L41	05/13/2025	9071B
Q2078-18	WC-A4-06-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L41	05/14/2025	9071B
Q2079-02	WC-A2-01-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L31	05/13/2025	9071B
Q2079-06	WC-A2-02-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L31	05/13/2025	9071B
Q2079-10	WC-A2-03-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L31	05/13/2025	9071B

Date/Time 05/23/25 07:15

Raw Sample Received by: SO COGC

Raw Sample Relinquished by: SO COGC

Date/Time

05/23/25

Raw Sample Received by:

Raw Sample Relinquished by: