

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB134993
Analysis Date: 03/12/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 03/12/2025
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	LB134993BL	LB134993BL	WATER	1.3	1000	100	2.7453	2.7453	0	2.7454	2.7454	0.0001	0.1
2	LB134993BS	LB134993BS	WATER	1.3	1000	100	2.8603	2.8603	0	2.8771	2.8771	0.0168	16.8
3	Q1523-07	WC-AI-01-C	WATER	1.6	1000	100	3.1853	3.1853	0	3.1856	3.1856	0.0003	0.3
4	Q1523-08	WC-AI-02-C	WATER	1.6	1000	100	2.9903	2.9903	0	2.9907	2.9907	0.0004	0.4
5	Q1523-08DUP	WC-AI-02-CDUP	WATER	1.6	1000	100	2.7404	2.7404	0	2.7408	2.7408	0.0004	0.4
6	Q1523-08MS	WC-AI-02-C	WATER	1.6	1000	100	2.8566	2.8566	0	2.8770	2.8770	0.0204	20.4
7	Q1523-08MSD	WC-AI-02-C	WATER	1.6	1000	100	3.1855	3.1855	0	3.2062	3.2062	0.0207	20.7

QC Batch# LB134993

Test: ASTM Oil and Grease

Analysis Date: 03/12/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3177
pH Paper 0-14	M6069
Sodium Sulfate	EP2593
1:1 HCL	WP110826
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP100827
LCSWD	NA	NA
MS/MSD	2.5 ML	WP100828

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 : 71 °C Dessicator Time In1 : 11:26

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 10:30

Bal Check Time: 09:10 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 12:00

Out Time1: 11:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 13:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 12:30

Bal Check Time: 13:40 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:37

Out Time2: 13:00

WORKLIST(Hardcopy Internal Chain)

LB 134993

WorkList Name : ASTM OIL & GREASE Q

WorkList ID : 188219

Department : Wet-Chemistry

Date : 03-12-2025 08:31:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1523-07	WC-AI-01-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	I31	03/06/2025	1664A
Q1523-08	WC-AI-02-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	I31	03/06/2025	1664A

Date/Time 03/12/25 08:50
Raw Sample Received by: JB LWC
Raw Sample Relinquished by: JB LWC

Date/Time 03/12/25 13:30
Raw Sample Received by: JB LWC
Raw Sample Relinquished by: JB LWC