

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB135921
Analysis Date: 05/28/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/28/2025
Extraction IN Time: 08:25
Extraction OUT Time: 08:40
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	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	LB135921BL	LB135921BL	WATER	1.3	1000	100	2.1368	2.1368	0	2.1369	2.1369	0.0001	0.1
2	LB135921BS	LB135921BS	WATER	1.3	1000	100	2.8903	2.8903	0	2.9073	2.9073	0.0170	17
3	LB135921BSD	LB135921BSD	WATER	1.3	1000	100	2.8413	2.8413	0	2.8586	2.8586	0.0173	17.3
4	Q2126-09	MDL-WATER-03-QT2-2025	WATER	1.3	1000	100	2.8896	2.8896	0	2.8919	2.8919	0.0023	2.3

QC Batch# LB135921

Test: Oil and Grease

Analysis Date: 05/28/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2614
1:1 HCL	WP112782
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP112783
LCSWD	2.5 ML	WP112784
MS/MSD	NA	NA

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 : 10:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:25

Bal Check Time: 08:30 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 10:30

Out Time1: 10:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 11:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:00

Bal Check Time: 12:11 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 12:10

Out Time2: 11:30

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE Q2126 W

WorkList ID : 189771

Department : Wet-Chemistry

Date : 05-28-2025 08:07:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2126-09	MDL-WATER-03-QT2-2025	Water	Oil and Grease	Conc H2SO4 to pH < 2	ALLI03	QA Of	05/23/2025	1664A

135921

Date/Time 05/28/25 08:20
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 05/28/25 13:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]