

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB136890
Analysis Date: 08/20/2025
BalanceID: WC-SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: rubina
Extraction Date: 08/20/2025
Extraction IN Time: 10:20
Extraction OUT Time: 10:49
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	LB136890BL	LB136890BL	WATER	1.3	1000	100	2.7023	2.7023	0	2.7024	2.7024	0.0001	0.1
2	LB136890BS	LB136890BS	WATER	1.3	1000	100	2.9366	2.9366	0	2.9536	2.9536	0.0170	17
3	LB136890BSD	LB136890BSD	WATER	1.3	1000	100	3.1047	3.1047	0	3.1218	3.1218	0.0171	17.1
4	Q2893-09	MDL-WATER-03-QT3-2025	WATER	1.3	1000	100	2.1603	2.1603	0	2.1625	2.1625	0.0022	2.2

QC Batch# LB136890

Test: Oil and Grease

Analysis Date: 08/20/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2629
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 : 12:21

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 11:37

Bal Check Time: 10:30 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 13:00

Out Time1: 12:20

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 14:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 13:30

Bal Check Time: 14:37 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 14:35

Out Time2: 14:00

WORKLIST(Hardcopy Internal Chain)

136890

WorkList Name : OIL & GREASE Q2893-2 WorkList ID : 191367 Department : Wet-Chemistry Date : 08-20-2025 10:07:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2893-09	MDL-WATER-03-QT3-2025	Water	Oil and Grease	NONE	ALLI03	QA Of	08/18/2025	1664A

Date/Time 08/20/25 10:15
Raw Sample Received by: [Signature] w/c
Raw Sample Relinquished by: [Signature] w/c

Date/Time 08/20/25 14:30
Raw Sample Received by: [Signature] w/c
Raw Sample Relinquished by: [Signature] w/c