

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB134701
Analysis Date: 02/13/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 02/13/2025
Extraction IN Time: 09:40
Extraction OUT Time: 10:15
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	LB134701BL	LB134701BL	WATER	1.3	1000	100	3.0025	3.0025	0	3.0025	3.0025	0.0000	0
2	LB134701BS	LB134701BS	WATER	1.3	1000	100	3.1744	3.1744	0	3.1910	3.1910	0.0166	16.6
3	Q1359-01	EFFLUENT	WATER	1.3	1000	100	3.0049	3.0049	0	3.0147	3.0147	0.0098	9.8
4	Q1359-02	Q1359-01MS	WATER	1.3	1000	100	3.1863	3.0049	0	3.2161	3.2161	0.0298	29.8
5	Q1359-03	Q1359-01MSD	WATER	1.3	1000	100	3.0589	3.0589	0	3.0891	3.0891	0.0302	30.2

QC Batch# LB134701

Test: Oil and Grease

Analysis Date: 02/13/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3177
pH Paper 0-14	M6069
Sodium Sulfate	EP2585
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 : 11:46

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 11:00

Bal Check Time: 10:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:25

Out Time1: 11:45

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 13:00

Bal Check Time: 14:05 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:00

Out Time2: 13:30

WORKLIST(Hardcopy Internal Chain)

134401

WorkList Name : oil & grease p1359

WorkList ID : 187691

Department : Wet-Chemistry

Date : 02-13-2025 09:11:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1359-01 E	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N41	02/12/2025	1664A
Q1359-02	Q1359-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N41	02/12/2025	1664A
Q1359-03	Q1359-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N41	02/12/2025	1664A

Date/Time 02/13/25 091.30

Raw Sample Received by: JH Loo

Raw Sample Relinquished by: JH Loo

Date/Time 02-13-25 141.30

Raw Sample Received by: JH Loo

Raw Sample Relinquished by: JH Loo