

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB135657
Analysis Date: 05/05/2025
BalanceID: WC SC-6
OvenID: WC OVEN#1

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/05/2025
Extraction IN Time: 08:25
Extraction OUT Time: 08:40
Thermometer ID: WET OVEN#1

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	LB135657BL	LB135657BL	WATER	1.3	1000	100	2.7453	2.7453	0	2.7454	2.7454	0.0001	0.1
2	LB135657BS	LB135657BS	WATER	1.3	1000	100	3.1523	3.1523	0	3.1690	3.1690	0.0167	16.7
3	Q1941-01	EFFLUENT	WATER	1.6	1000	100	3.0247	3.0247	0	3.0326	3.0326	0.0079	7.9
4	Q1941-02	Q1941-01MS	WATER	1.6	1000	100	2.7403	2.7403	0	2.7682	2.7682	0.0279	27.9
5	Q1941-03	Q1941-01MSD	WATER	1.6	1000	100	3.1857	3.1857	0	3.2137	3.2137	0.0280	28
6	Q1949-01	001-WILLETTS-PT-BLVD (MA)	WATER	1.3	1000	100	3.0212	3.0212	0	3.0310	3.0310	0.0098	9.8
7	Q1949-04	002-35TH-AVE (MAY)	WATER	1.3	1000	100	3.0610	3.0610	0	3.0676	3.0676	0.0066	6.6

QC Batch# LB135657

Test: Oil and Grease

Analysis Date: 05/05/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2607
1:1 HCL	WP112782
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP112783
LCSWD	NA	NA
MS/MSD	2.5 ML	W0112784

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 : 70 °C Dessicator Time In1 : 10:26

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:11

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:52 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:50

Out Time2: 12:10

WORKLIST(Hardcopy Internal Chain)

135657

WorkList Name : OIL & GREASE Q1949 WorkList ID : 189294 Department : Wet-Chemistry Date : 05-05-2025 08:05:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1941-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	L41	05/01/2025	1664A
Q1941-02	Q1941-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	L41	05/01/2025	1664A
Q1941-03	Q1941-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	L41	05/01/2025	1664A
Q1949-01	001-WILLETS-PT-BLVD(MAY)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L21	05/01/2025	1664A
Q1949-04	002-35TH-AVE(MAY)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L21	05/01/2025	1664A

Date/Time 05/05/25 08:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 05/05/25 13:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]