

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB134299
Analysis Date: 01/16/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 01/16/2025
Extraction IN Time: 08:00
Extraction OUT Time: 08:20
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	LB134299BL	LB134299BL	WATER	1.3	1000	100	2.8963	2.8963	0	2.8964	2.8964	0.0001	0.1
2	LB134299BS	LB134299BS	WATER	1.3	1000	100	2.9103	2.9103	0	2.9272	2.9272	0.0169	16.9
3	Q1070-02	2 EFFLUENT GRAB	WATER	1.3	1000	100	3.0510	3.0510	0	3.0523	3.0523	0.0013	1.3
4	Q1070-03	Q1070-02MS	WATER	1.3	1000	100	2.7485	2.7485	0	2.7695	2.7695	0.0210	21
5	Q1070-04	Q1070-02MSD	WATER	1.3	1000	100	2.8163	2.8163	0	2.8371	2.8371	0.0208	20.8
6	Q1101-01	EFFLUENT	WATER	1.6	1000	100	3.0455	3.0455	0	3.0589	3.0589	0.0134	13.4
7	Q1101-02	Q1101-01MS	WATER	1.6	1000	100	3.1366	3.1366	0	3.1700	3.1700	0.0334	33.4
8	Q1101-03	Q1101-01MSD	WATER	1.6	1000	100	2.8874	2.8874	0	2.9204	2.9204	0.0330	33

QC Batch# LB134299

Test: Oil and Grease

Analysis Date: 01/16/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2577
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 : 70 °C Dessicator Time In1 : 10:16

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:00

Bal Check Time: 08:10 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:15

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:37

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

Bal Check Time: 13:20 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:15

Out Time2: 12:05

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease q1100

WorkList ID : 186925

Department : Wet-Chemistry

Date : 01-16-2025 07:46:21

132299

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1070-02	2 EFFLUENT GRAB	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	M11	01/10/2025	1664A
Q1070-03	Q1070-02MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	M11	01/10/2025	1664A
Q1070-04	Q1070-02MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	M11	01/10/2025	1664A
Q1101-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	01/15/2025	1664A
Q1101-02	Q1101-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	01/15/2025	1664A
Q1101-03	Q1101-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	01/15/2025	1664A

Date/Time 01.16.25 07:50

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 01.16.25 12:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]