

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB135516
Analysis Date: 04/22/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 04/22/2025
Extraction IN Time: 09:00
Extraction OUT Time: 09:37
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	LB135516BL	LB135516BL	WATER	1.3	1000	100	2.8741	2.8741	0	2.8742	2.8742	0.0001	0.1
2	LB135516BS	LB135516BS	WATER	1.3	1000	100	2.9903	2.9903	0	3.0071	3.0071	0.0168	16.8
3	Q1831-02	EFFLUENT-GRAB	WATER	1.3	1000	100	3.0580	3.0580	0	3.0582	3.0582	0.0002	0.2
4	Q1831-03	Q1831-02MS	WATER	1.3	1000	100	3.1487	3.1487	0	3.1690	3.1690	0.0203	20.3
5	Q1831-04	Q1831-02MSD	WATER	1.3	1000	100	2.7036	2.7036	0	2.7241	2.7241	0.0205	20.5
6	Q1835-01	EFFLUENT	WATER	1.6	1000	100	3.0878	3.0878	0	3.0924	3.0924	0.0046	4.6
7	Q1835-02	Q1835-01MS	WATER	1.6	1000	100	3.1587	3.1587	0	3.1836	3.1836	0.0249	24.9
8	Q1835-03	Q1835-01MSD	WATER	1.6	1000	100	2.9903	2.9903	0	3.0150	3.0150	0.0247	24.7

QC Batch# LB135516

Test: Oil and Grease

Analysis Date: 04/22/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3153
pH Paper 0-14	M6069
Sodium Sulfate	EP2604
1:1 HCL	WP110826
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP110827
LCSWD	NA	NA
MS/MSD	2.5 ML	WP110828

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 : 11:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:20

Bal Check Time: 09:10 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:37

Out Time1: 11:00

After Analysis

0.0020 gram Balance: 0.002 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 13:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:10

Bal Check Time: 13:40 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:37

Out Time2: 13:00

WORKLIST(Hardcopy Internal Chain)

WB 135516

WorkList Name : oil & grease Q1835

WorkList ID : 189074

Department : Wet-Chemistry

Date : 04-22-2025 08:30:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1831-02	EFFLUENT-GRAB	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	L31	04/17/2025	1664A
Q1831-03	Q1831-02MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	L31	04/17/2025	1664A
Q1831-04	Q1831-02MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	L31	04/17/2025	1664A
Q1835-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	L31	04/17/2025	1664A
Q1835-02	Q1835-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	L31	04/17/2025	1664A
Q1835-03	Q1835-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	L31	04/17/2025	1664A

Date/Time 04/22/25 08:45

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 04/22/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

14:30

[Signature]