

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB137326
Analysis Date: 09/26/2025
BalanceID: WC SC-5
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 09/26/2025
Extraction IN Time: 08:10
Extraction OUT Time: 08:30
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	LB137326BL	LB137326BL	WATER	1.3	1000	100	2.7463	2.7463	0	2.7464	2.7464	0.0001	0.1
2	LB137326BS	LB137326BS	WATER	1.3	1000	100	2.9333	2.9333	0	2.9504	2.9504	0.0171	17.1
3	Q3164-01	DA-1	WATER	1.3	800	100	3.0282	3.0282	0	3.0429	3.0429	0.0147	18.38
4	Q3164-02	DA-2	WATER	1.6	1000	100	3.0433	3.0433	0	3.0552	3.0552	0.0119	11.9
5	Q3164-03	DA-3	WATER	1.3	800	100	3.0342	3.0342	0	3.1409	3.1409	0.1067	133.38
6	Q3184-01	EFFLUENT	WATER	1.3	1000	100	3.0464	3.0464	0	3.0720	3.0720	0.0256	25.6
7	Q3184-02	Q3184-1MS	WATER	1.6	1000	100	3.1586	3.1586	0	3.2043	3.2043	0.0457	45.7
8	Q3184-03	Q3184-1MSD	WATER	1.6	1000	100	2.7403	2.7403	0	2.7860	2.7860	0.0457	45.7



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 09/26/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2636
1:1 HCL	WP112782
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP112783
LCSWD	NA	N/A
MS/MSD	2.5 ML	WP112784

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 : 09:46

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

Bal Check Time: 08:15 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 10:30

Out Time1: 09:45

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:00

Bal Check Time: 12:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:35

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

VB 131326

WorkList Name : OIL & GREASE Q3164

WorkList ID : 192100

Department : Wet-Chemistry

Date : 09-26-2025 07:40:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3164-01	DA-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	J22	09/18/2025	1664A
Q3164-02	DA-2	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	J22	09/18/2025	1664A
Q3164-03	DA-3	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	J22	09/18/2025	1664A
Q3184-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	J52	09/24/2025	1664A
Q3184-02	Q3184-1MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	J52	09/24/2025	1664A
Q3184-03	Q3184-1MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	J52	09/24/2025	1664A

Date/Time 09/26/25 08:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time

09/26/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]