

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB136941
Analysis Date: 08/25/2025
BalanceID: WC-SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: rubina
Extraction Date: 08/25/2025
Extraction IN Time: 08:00
Extraction OUT Time: 09:00
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	LB136941BL	LB136941BL	WATER	1.3	1000	100	3.0258	3.0258	0	3.0259	3.0259	0.0001	0.1
2	LB136941BS	LB136941BS	WATER	1.3	1000	100	3.0145	3.0145	0	3.0313	3.0313	0.0168	16.8
3	Q2929-01	DA3-SW2	WATER	1.3	500	100	3.0626	3.0626	0	3.0630	3.0630	0.0004	0.8
4	Q2929-02	DA5-SW3	WATER	1.3	670	100	3.0587	3.0587	0	3.0599	3.0599	0.0012	1.79
5	Q2929-03	DA5-SW4	WATER	1.3	750	100	3.0359	3.0359	0	3.0364	3.0364	0.0005	0.67
6	Q2929-04	DA6-SW5	WATER	1.3	700	100	3.1137	3.1137	0	3.1183	3.1183	0.0046	6.57
7	Q2930-01	DA1-1	WATER	1.3	700	100	3.0852	3.0852	0	3.0869	3.0869	0.0017	2.43
8	Q2930-02	DA1-2	WATER	1.3	630	100	3.0462	3.0462	0	3.0467	3.0467	0.0005	0.79
9	Q2931-01	DA1-1	WATER	1.3	700	100	3.0751	3.0751	0	3.0754	3.0754	0.0003	0.43
10	Q2935-01	EFFLUENT	WATER	1.6	1000	100	3.0672	3.0672	0	3.0823	3.0823	0.0151	15.1
11	Q2935-02	Q2935-01MS	WATER	1.6	1000	100	2.8741	2.8741	0	2.9093	2.9093	0.0352	35.2
12	Q2935-03	Q2935-01MSD	WATER	1.6	1000	100	3.0115	3.0115	0	3.0470	3.0470	0.0355	35.5
13	Q2942-01	MH-8-22-25	WATER	1.6	1000	100	3.0242	3.0242	0	3.0747	3.0747	0.0505	50.5
14	Q2942-02	Q2942-01MS	WATER	1.6	1000	100	3.0363	3.0363	0	3.1068	3.1068	0.0705	70.5
15	Q2942-03	Q2942-01MSD	WATER	1.6	1000	100	3.1908	3.1908	0	3.2616	3.2616	0.0708	70.8



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 08/25/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2629
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	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 : 10:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:45

Bal Check Time: 08:10 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:00

Out Time1: 10:25

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 12:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:40 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 12:35

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

136941

WorkList Name : OIL & GREASE Q2935 WorkList ID : 191440 Department : Wet-Chemistry Date : 08-25-2025 07:41:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2929-01	DA3-SW2	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2929-02	DA5-SW3	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2929-03	DA5-SW4	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2929-04	DA6-SW5	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2930-01	DA1-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2930-02	DA1-2	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2931-01	DA1-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2935-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D31	08/21/2025	1664A
Q2935-02	Q2935-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D31	08/21/2025	1664A
Q2935-03	Q2935-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D31	08/21/2025	1664A
Q2942-01	MH-8-22-25	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	08/22/2025	1664A
Q2942-02	Q2942-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	08/22/2025	1664A
Q2942-03	Q2942-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	08/22/2025	1664A

Date/Time 08/25/25 07:50
 Raw Sample Received by: 80 WOC
 Raw Sample Relinquished by: JD CSN

Date/Time 08/25/25 14:30
 Raw Sample Received by: JD CSN
 Raw Sample Relinquished by: 80 WOC