

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB136493
Analysis Date: 07/16/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 07/16/2025
Extraction IN Time: 08:00
Extraction OUT Time: 08:35
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	LB136493BL	LB136493BL	WATER	1.3	1000	100	2.8563	2.8563	0	2.8564	2.8564	0.0001	0.1
2	LB136493BS	LB136493BS	WATER	1.3	1000	100	2.9103	2.9103	0	2.9271	2.9271	0.0168	16.8
3	Q2570-07	EFFLUENT	WATER	1.6	1000	100	3.0366	3.0366	0	3.0702	3.0702	0.0336	33.6
4	Q2570-08	Q2570-07MS	WATER	1.6	1000	100	2.7411	2.7411	0	2.7948	2.7948	0.0537	53.7
5	Q2570-09	Q2570-07MSD	WATER	1.6	1000	100	2.9633	2.9633	0	3.0171	3.0171	0.0538	53.8
6	Q2588-01	MH-7112025	WATER	1.6	1000	100	3.0796	3.0796	0	3.9088	3.9088	0.8292	829.2
7	Q2588-02	Q2588-01MS	WATER	1.6	1000	100	3.1105	3.1105	0	3.9598	3.9598	0.8493	849.3
8	Q2588-03	Q2588-01MSD	WATER	1.6	1000	100	3.1963	3.1963	0	4.0460	4.0460	0.8497	849.7

QC Batch# LB136493 Test: Oil and Grease Analysis Date: 07/16/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2625
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	WO112784

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: 1.0004 (0.9950-1.0050) In Time1: 09:30
 Bal Check Time: 08:11 Out OVEN TEMP1: 70 °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 : 71 °C Dessicator Time In2 : 12:01
 1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:30
 Bal Check Time: 12:37 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:35
 Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

JB 136493

WorkList Name : OIL & GREASE Q2572 WorkList ID : 190747 Department : Wet-Chemistry Date : 07-16-2025 07:31:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2570-07 E	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	O31	07/10/2025	1664A
Q2570-08	Q2570-07MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	O31	07/10/2025	1664A
Q2570-09	Q2570-07MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	O31	07/10/2025	1664A
Q2588-01 G	MH-7112025	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D41	07/11/2025	1664A
Q2588-02	Q2588-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D41	07/11/2025	1664A
Q2588-03	Q2588-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D41	07/11/2025	1664A

07/11/25

07/11/25

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time 07/11/25

Raw Sample Received by:

Raw Sample Relinquished by:

13:30

JB 136493

JB 136493