

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB134521

Analysis Date: 02/01/2025

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 02/01/2025

Extraction IN Time: 10:10

Extraction OUT Time: 10:48

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	LB134521BL	LB134521BL	WATER	1.3	1000	100	3.0263	3.0263	0	3.0264	3.0264	0.0001	0.1
2	LB134521BS	LB134521BS	WATER	1.3	1000	100	3.1788	3.1788	0	3.1957	3.1957	0.0169	16.9
3	Q1168-07	LOD-MDL-WATER-01-QT1-2	WATER	1.3	1000	100	2.9631	2.9631	0	2.9652	2.9652	0.0021	2.1
4	Q1168-08	LOQ-WATER-02-QT1-2025	WATER	1.3	1000	100	2.7481	2.7481	0	2.7538	2.7538	0.0057	5.7
5	Q1211-01	TPHHA-MW01-012825-00-T	WATER	1.3	1000	100	3.0878	3.0878	0	3.0879	3.0879	0.0001	0.1
6	Q1211-02	TAPIAL2-MW03-012825-00	WATER	1.3	1000	100	3.0320	3.0320	0	3.0323	3.0323	0.0003	0.3
7	Q1252-01	EFFLUENT	WATER	1.6	1000	100	3.0521	3.0521	0	3.0641	3.0641	0.0120	12
8	Q1252-02	Q1252-01MS	WATER	1.6	1000	100	3.1485	3.1485	0	3.1804	3.1804	0.0319	31.9
9	Q1252-03	Q1252-01MSD	WATER	1.6	1000	100	2.9903	2.9903	0	3.0225	3.0225	0.0322	32.2

QC Batch# LB134521

Test: Oil and Grease

Analysis Date: 02/01/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3153
pH Paper 0-14	M6069
Sodium Sulfate	EP2580
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 : 71 °C Dessicator Time In1 : 12:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 11:30

Bal Check Time: 10:30 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 13:10

Out Time1: 12:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 14:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 14:00

Bal Check Time: 15:15 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 15:10

Out Time2: 14:30

WORKLIST(Hardcopy Internal Chain)

134521

WorkList Name : oil & grease p1211

WorkList ID : 187391

Department : Wet-Chemistry

Date : 02-01-2025 09:58:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1168-07	LOD-MDL-WATER-01-QT1-202	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	01/23/2025	1664A
Q1168-08	LOQ-WATER-02-QT1-2025	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	01/23/2025	1664A
Q1211-01	TPHHA-MW01-012825-00-T4	Water	Oil and Grease	Conc H2SO4 to pH < 2	WEST04	N31	01/28/2025	1664A
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Oil and Grease	Conc H2SO4 to pH < 2	WEST04	N31	01/28/2025	1664A
Q1252-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	E11	01/31/2025	1664A
Q1252-02	Q1252-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	E11	01/31/2025	1664A
Q1252-03	Q1252-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	E11	01/31/2025	1664A

Date/Time 02/01/25 10:00

Raw Sample Received by: SA WOC

Raw Sample Relinquished by: RJ (Est-Val)

Date/Time 02/01/25

Raw Sample Received by: RJ (Est-Val)

Raw Sample Relinquished by: SA WOC