

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB135027
Analysis Date: 03/14/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 03/14/2025
Extraction IN Time: 08:30
Extraction OUT Time: 09:20
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	LB135027BL	LB135027BL	WATER	1.3	1000	100	2.4893	2.4893	0	2.4894	2.4894	0.0001	0.1
2	LB135027BS	LB135027BS	WATER	1.3	1000	100	2.7403	2.7403	0	2.7572	2.7572	0.0169	16.9
3	Q1505-17	PT-ORG1L-WP	WATER	1.3	880	100	3.0095	3.0095	0	3.0277	3.0277	0.0182	20.68
4	Q1539-01	TAPIAL3-MW03D-031025-0	WATER	1.3	1000	100	3.0349	3.0349	0	3.0355	3.0355	0.0006	0.6
5	Q1539-02	TAPFTA-MW01I-031025-00	WATER	1.3	1000	100	3.1041	3.1041	0	3.1045	3.1045	0.0004	0.4
6	Q1567-01	EFFLUENT	WATER	1.3	1000	100	3.0634	3.0634	0	3.0761	3.0761	0.0127	12.7
7	Q1567-02	Q1567-01MS	WATER	1.6	1000	100	2.8963	2.8963	0	2.9292	2.9292	0.0329	32.9
8	Q1567-03	Q1567-01MSD	WATER	1.6	1000	100	3.0147	3.0147	0	3.0476	3.0476	0.0329	32.9



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 03/14/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3177
pH Paper 0-14	M6069
Sodium Sulfate	EP2593
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 71 °C Dessicator Time In1 : 11:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:00

Bal Check Time: 08:40 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 12:00

Out Time1: 11:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 13:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 12:30

Bal Check Time: 13:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:35

Out Time2: 13:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease q1505 WorkList ID : 188266 Department : Wet-Chemistry Date : 03-14-2025 08:15:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1505-17	PT-ORG1L-WP	Water	Oil and Grease	Conc H2SO4 to pH < 2	ALLI03	QA Of	03/03/2025	1664A
Q1539-01	S TAPIAL3-MW03D-031025-00-T	Water	Oil and Grease	Conc H2SO4 to pH < 2	WEST04	I31	03/10/2025	1664A
Q1539-02	S TAPETA-MW01I-031025-00-T2	Water	Oil and Grease	Conc H2SO4 to pH < 2	WEST04	I31	03/10/2025	1664A
Q1567-01	E EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	F11	03/13/2025	1664A
Q1567-02	Q1567-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	F11	03/13/2025	1664A
Q1567-03	Q1567-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	F11	03/13/2025	1664A

Date/Time 03/14/25 08:25

Raw Sample Received by: AP Sm

Raw Sample Relinquished by: AP Sm

Date/Time 03/14/25

Raw Sample Received by: AP Sm

Raw Sample Relinquished by: AP Sm