

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB136456
Analysis Date: 07/14/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 07/14/2025
Extraction IN Time: 11:15
Extraction OUT Time: 12:00
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	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	LB136456BL	LB136456BL	WATER	1.3	1000	100	2.5983	2.5983	0	2.5984	2.5984	0.0001	0.1
2	LB136456BS	LB136456BS	WATER	1.3	1000	100	3.0214	3.0214	0	3.0381	3.0381	0.0167	16.7
3	Q2578-04	WC-A5-01-C	WATER	1.6	1000	100	2.7415	2.7415	0	2.7418	2.7418	0.0003	0.3
4	Q2578-04DUP	WC-A5-01-CDUP	WATER	1.6	1000	100	3.1526	3.1526	0	3.1529	3.1529	0.0003	0.3
5	Q2578-04MS	WC-A5-01-C	WATER	1.6	1000	100	3.0188	3.0188	0	3.0392	3.0392	0.0204	20.4
6	Q2578-04MSD	WC-A5-01-C	WATER	1.6	1000	100	2.1411	2.1411	0	2.1616	2.1616	0.0205	20.5
7	Q2578-08	WC-A2-09-C	WATER	1.6	1000	100	3.0299	3.0299	0	3.0302	3.0302	0.0003	0.3
8	Q2578-12	WC-A2-10-C	WATER	1.6	1000	100	2.4074	2.4074	0	2.4079	2.4079	0.0005	0.5
9	Q2578-16	WC-A2-11-C	WATER	1.6	1000	100	3.1966	3.1966	0	3.1970	3.1970	0.0004	0.4
10	Q2578-20	WC-A2-12-C	WATER	1.6	1000	100	2.7044	2.7044	0	2.7046	2.7046	0.0002	0.2
11	Q2579-04	WC-A2-13-C	WATER	1.6	1000	100	3.1691	3.1691	0	3.1696	3.1696	0.0005	0.5
12	Q2579-08	WC-A2-14-C	WATER	1.6	1000	100	2.4855	2.4855	0	2.4858	2.4858	0.0003	0.3



Alliance
TECHNICAL GROUP

Test: ASTM Oil and Grease

Analysis Date: 07/14/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2624
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	W0112784

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 : 13:35

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 13:00

Bal Check Time: 11:25 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 14:10

Out Time1: 13:01

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 15:16

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 14:40

Bal Check Time: 16:02 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 16:00

Out Time2: 15:15

WORKLIST(Hardcopy Internal Chain)

UB 136456

WorkList Name : astm oil & grease q2589 WorkList ID : 190708 Department : Wet-Chemistry Date : 07-14-2025 10:51:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2578-04	WC-A5-01-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	1664A
Q2578-08	WC-A2-09-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	1664A
Q2578-12	WC-A2-10-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	1664A
Q2578-16	WC-A2-11-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	1664A
Q2578-20	WC-A2-12-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	1664A
Q2579-04	WC-A2-13-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	1664A
Q2579-08	WC-A2-14-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	D41	07/10/2025	1664A

Date/Time 07/14/25 11:10

Raw Sample Received by: SB WCC

Raw Sample Relinquished by: SB WCC

Date/Time 07/14/25

Raw Sample Received by: SB WCC

Raw Sample Relinquished by: SB WCC