

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB135454
Analysis Date: 04/16/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 04/16/2025
Extraction IN Time: 12:10
Extraction OUT Time: 12:34
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	LB135454BL	LB135454BL	WATER	1.3	1000	100	3.1456	3.1456	0	3.1457	3.1457	0.0001	0.1
2	LB135454BS	LB135454BS	WATER	1.3	1000	100	2.7413	2.7413	0	2.7581	2.7581	0.0168	16.8
3	Q1800-04	WC-A4-01-C	WATER	1.3	1000	100	3.1456	3.1456	0	3.1459	3.1459	0.0003	0.3
4	Q1800-04DUP	WC-A4-01-CDUP	WATER	1.3	1000	100	2.8741	2.8741	0	2.8744	2.8744	0.0003	0.3
5	Q1800-04MS	WC-A4-01-C	WATER	1.3	1000	100	3.1903	3.1903	0	3.2106	3.2106	0.0203	20.3
6	Q1800-04MSD	WC-A4-01-C	WATER	1.3	1000	100	2.7401	2.7401	0	2.7606	2.7606	0.0205	20.5



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TECHNICAL GROUP

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Analysis Date: 04/16/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3177
pH Paper 0-14	M6069
Sodium Sulfate	EP2599
1:1 HCL	WP110826
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP110827
LCSWD	NA	NA
MS/MSD	2.5 ML	WP110828

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 : 14:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 13:30

Bal Check Time: 12:25 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 14:30

Out Time1: 14:00

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 15:31

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 15:00

Bal Check Time: 16:01 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 16:00

Out Time2: 15:30

WORKLIST(Hardcopy Internal Chain)

2135454

WorkList Name : ASTM OIL & GREASE Q WorkList ID : 188966 Department : Wet-Chemistry Date : 04-16-2025 11:44:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1800-04	WC-A4-01-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L41	04/11/2025	1664A

Date/Time 04-16-25 11:45
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 04-16-25 17:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]