

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB135168
Analysis Date: 03/25/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 03/25/2025
Extraction IN Time: 08:15
Extraction OUT Time: 08:37
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	LB135168BL	LB135168BL	SOLID		20.02	100	2.8563	2.8563	0	2.8563	2.8563	0.0000	0
2	LB135168BS	LB135168BS	SOLID		20.03	100	3.1744	3.1744	0	3.1763	3.1763	0.0019	94.86
3	Q1609-02	WC-SCRN-01-C	SOLID		20.04	100	3.0725	3.0725	0	3.0775	3.0775	0.0050	249.5
4	Q1626-01	CO-32-1	SOLID		20.02	100	3.0403	3.0403	0	3.0769	3.0769	0.0366	1828.17
5	Q1632-01	PIER-1-2	SOLID		20.03	100	3.0269	3.0269	0	3.0273	3.0273	0.0004	19.97
6	Q1632-01DUP	PIER-1-2DUP	SOLID		20.02	100	3.0576	3.0576	0	3.0580	3.0580	0.0004	19.98
7	Q1632-01MS	PIER-1-2	SOLID		20.03	100	3.0466	3.0466	0	3.0473	3.0473	0.0007	34.95
8	Q1632-01MSD	PIER-1-2	SOLID		20.03	100	3.0283	3.0283	0	3.0293	3.0293	0.0010	49.93

QC Batch# LB135168

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Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3177
pH Paper 0-14	NA
Sodium Sulfate	EP2595
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP110829
LCSSD	NA	NA
MS/MSD	1.00 ML	WP110830

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 : 10:21

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:20 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:20

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: 1.0004 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:36 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:35

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

135168

WorkList Name : oil & grease Q1609

WorkList ID : 188501

Department : Wet-Chemistry

Date : 03-25-2025 07:52:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1609-02	E WC-SCRN-01-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	I51	03/19/2025	9071B
Q1626-01	F CO-32-1	Solid	Oil and Grease	Cool 4 deg C	WALS01	F11	03/21/2025	9071B
Q1632-01	B PIER-1-2	Solid	Oil and Grease	Cool 4 deg C	PSEG03	I41	03/24/2025	9071B

Date/Time 03/25/25 08:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 03/25/25 13:13

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]