

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB136142
Analysis Date: 06/13/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 06/13/2025
Extraction IN Time: 08:00
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	LB136142BL	LB136142BL	SOLID		20.02	100	2.7853	2.7853	0	2.7854	2.7854	0.0001	5
2	LB136142BS	LB136142BS	SOLID		20.03	100	3.0241	3.0241	0	3.0260	3.0260	0.0019	94.86
3	Q2285-04	HAM-CONCRETE	SOLID		20.02	100	3.0522	3.0522	0	3.0575	3.0575	0.0053	264.74
4	Q2301-02	WC-URBAN-FILL-C	SOLID		20.03	100	3.0505	3.0505	0	3.0513	3.0513	0.0008	39.94
5	Q2301-02DUP	WC-URBAN-FILL-CDUP	SOLID		20.04	100	3.0480	3.0480	0	3.0487	3.0487	0.0007	34.93
6	Q2301-02MS	WC-URBAN-FILL-C	SOLID		20.03	100	3.0944	3.0944	0	3.0950	3.0950	0.0006	29.96
7	Q2301-02MSD	WC-URBAN-FILL-C	SOLID		20.02	100	3.0289	3.0289	0	3.0295	3.0295	0.0006	29.97

QC Batch# LB136142

Test: Oil and Grease

Analysis Date: 06/13/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	NA
Sodium Sulfate	EP2620
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP112785
LCSSD	NA	NA
MS/MSD	1.00 ML	WP112786

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 : 10:26

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:11 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:00

Out Time1: 10:25

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 12:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:40 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 12:37

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

136142

WorkList Name : OIL & GREASE Q2301

WorkList ID : 190167

Department : Wet-Chemistry

Date : 06-13-2025 07:46:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2285-04	C HAM-CONCRETE	Solid	Oil and Grease	Cool 4 deg C	PSEG03	D41	06/10/2025	9071B
Q2301-02	M WC-URBAN-FILL-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	D41	06/11/2025	9071B

Date/Time 06/13/25 07:55

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 06/13/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]