

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB134444
Analysis Date: 01/28/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 01/28/2025
Extraction IN Time: 09:00
Extraction OUT Time: 09:30
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	LB134444BL	LB134444BL	SOLID		20.02	100	3.1569	3.1569	0	3.1569	3.1569	0.0000	0
2	LB134444BS	LB134444BS	SOLID		20.03	100	2.8743	2.8743	0	2.8760	2.8760	0.0017	84.87
3	LB134444BSD	LB134444BSD	SOLID		20.02	100	3.1563	3.1563	0	3.1581	3.1581	0.0018	89.91
4	Q1168-01	LOD-MDL-SOIL-01-QT1-20	SOLID		20.02	100	2.7488	2.7488	0	2.7491	2.7491	0.0003	14.99
5	Q1168-02	LOQ-SOIL-02-QT1-2025	SOLID		20.03	100	3.0269	3.0269	0	3.0274	3.0274	0.0005	24.96



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 01/28/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	NA
Sodium Sulfate	EP2580
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

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

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 : 70 °C Dessicator Time In1 : 10:41

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 10:00

Bal Check Time: 09:10 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:25

Out Time1: 10:40

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 12:00

Bal Check Time: 13:05 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:00

Out Time2: 12:30

WORKLIST(Hardcopy Internal Chain)

VB 134444

WorkList Name : oil & grease p1168 S WorkList ID : 187199 Department : Wet-Chemistry Date : 01-28-2025 08:31:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1168-01	LOD-MDL-SOIL-01-QT1-2025	Solid	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	01/23/2025	9071B
Q1168-02	LOQ-SOIL-02-QT1-2025	Solid	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	01/23/2025	9071B

Date/Time 01/28/25 08:40
 Raw Sample Received by: SD WDC
 Raw Sample Relinquished by: SD WDC

Date/Time 01/28/25 13:00
 Raw Sample Received by: SD WDC
 Raw Sample Relinquished by: SD WDC