

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB130731
Analysis Date: 05/13/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/13/2024
Extraction IN Time: 09:55
Extraction OUT Time: 10:25
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	Final Volume (ml)	Empty Dish Weight	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	LB130731BL	LB130731BL	SOLID		20.02	100	3.1855	3.1855	0	3.1856	3.1856	0.0001	5
2	LB130731BS	LB130731BS	SOLID		20.03	100	2.7411	2.7411	0	2.7428	2.7428	0.0017	84.87
3	LB130731BSD	LB130731BSD	SOLID		20.04	100	2.9033	2.9033	0	2.9051	2.9051	0.0018	89.82
4	P2403-01	LOD-MDL-SOIL-01-QT2-20	SOLID		20.03	100	3.1586	3.1586	0	3.1588	3.1588	0.0002	9.99
5	P2403-02	LOQ-SOIL-02-QT2-2024	SOLID		20.04	100	2.0587	2.0587	0	2.0591	2.0591	0.0004	19.96



QC Batch# LB130731

Test: Oil and Grease

Analysis Date: 05/13/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	NA
Sodium Sulfate	EP2483
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP106920
LCSSD	1.00 ML	WP106921
MS/MSD	NA	NA

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 13:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 11:25

Bal Check Time:	10:15	Out OVEN TEMP1: 70 °C	Dessicator Time Out1	14:00
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Out Time1 13:30

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 15:01

In Time2: 14:30

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 14:30

Out OVEN TEMP2: 71 °C Dessicator Time Out2 15:33

Bal Check Time: 15:35

Out Time2: 15:00

WORKLIST(Hardcopy Internal Chain)

U5130131

WorkList Name : oil & grease p2403 WorkList ID : 180192 Department : Wet-Chemistry Date : 05-13-2024 09:31:35

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2403-01	LOD-MDL-SOIL-01-QT2-2024	Solid	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	05/07/2024	9071B
P2403-02	LOQ-SOIL-02-QT2-2024	Solid	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	05/07/2024	9071B

Date/Time 05.13.24 09:15
Raw Sample Received by: 70600
Raw Sample Relinquished by: 70600

Date/Time 05.13.24 13:00
Raw Sample Received by: 70600
Raw Sample Relinquished by: 70600