



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB126489

Analysis Date: 07/18/2023

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Iwona

Extraction Date: 07/18/2023

Extraction IN Time: 08:45

Extraction OUT Time: 09:25

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	LB126489BL	LB126489BL	SOLID		20.02	100	2.6584	2.6584	0	2.6585	2.6585	0.0001	5
2	LB126489BS	LB126489BS	SOLID		20.01	100	2.9874	2.9874	0	2.9893	2.9893	0.0019	94.95
3	LB126489BSD	LB126489BSD	SOLID		20.02	100	3.0251	3.0251	0	3.0268	3.0268	0.0017	84.92
4	O3572-01	LOD-MDL-SOIL-01-QT3-20	SOLID		20.03	100	3.1489	3.1489	0	3.1491	3.1491	0.0002	9.99
5	O3572-02	LOQ-SOIL-02-QT3-2023	SOLID		20.04	100	3.0641	3.0641	0	3.0646	3.0646	0.0005	24.95



QC Batch# LB126489

Test: Oil and Grease

Analysis Date: 07/18/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	NA
Sodium Sulfate	EP2361
1:1 HCL	WP103209
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP101332
LCSSD	1.00 ML	WP101333
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: 09:00 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: 1.0003 (0.9950-1.0050) In Time2: 12:00

Bal Check Time: 13:15 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:10

Out Time2: 12:30

WORKLIST(Hardcopy Internal Chain)

187 126489

WorkList Name : oil & grease o3572 WorkList ID : 171952 Department : Wet-Chemistry Date : 07-18-2023 08:31:40

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3572-01	LOD-MDL-SOIL-01-QT3-2023	Solid	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	07/11/2023	9071B
O3572-02	LOQ-SOIL-02-QT3-2023	Solid	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	07/11/2023	9071B

Date/Time 07-18-23 08:35
 Raw Sample Received by: JD/WC
 Raw Sample Relinquished by: JD/WC

Date/Time 07-18-23 12:00
 Raw Sample Received by: JD/WC
 Raw Sample Relinquished by: JD/WC