



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB124263
Analysis Date: 02/27/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Sohil
Extraction Date: 02/27/2023
Extraction IN Time: 08:15
Extraction OUT Time: 08:45
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	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	LB124263BL	LB124263BL	WATER	1.3	1000	100	2.3065	2.3065	0	2.3066	2.3066	0.0001	0.1
2	LB124263BS	LB124263BS	WATER	1.3	1000	100	2.1784	2.1784	0	2.1952	2.1952	0.0168	16.8
3	LB124263BSD	LB124263BSD	WATER	1.3	1000	100	3.0697	3.0697	0	3.0867	3.0867	0.0170	17
4	O1627-09	MDL-WATER-03-QT1-2023	WATER	1.3	1000	100	3.1488	3.1488	0	3.1510	3.1510	0.0022	2.2

QC Batch# LB124263Test: Oil and GreaseAnalysis Date: 02/27/2023**Chemicals Used:**

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2303
1:1 HCL	WP100035
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP100036
LCSWD	2.5 ML	WP100037
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 : 10:01
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:25
Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 10:30
Out Time1: 10:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 11:31
1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:00
Bal Check Time: 12:05 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:00
Out Time2: 11:30

WORKLIST(Hardcopy Internal Chain)

124263

WorkList Name : OIL & REASE O1541-1 WorkList ID : 167687 Department : Wet-Chemistry Date : 02-27-2023 08:02:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/13/2023	Water	O1627-09	Oil and Grease	Conc H2SO4 to	CHEM02	QA Of	MDL-WATER-03-QT1-2023	02/21/2023	1664A

Date/Time 02/27/23 08:10
 Raw Sample Received by: JD (WCI)
 Raw Sample Relinquished by: JD (WCI)

Date/Time 02/27/23 10:30
 Raw Sample Received by: JD (WCI)
 Raw Sample Relinquished by: JD (WCI)