



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB123437
Analysis Date: 12/23/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 12/23/2022
Extraction IN Time: 11:10
Extraction OUT Time: 11:40
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	LB123437BL	LB123437BL	WATER	1.3	1000	100	2.7463	2.7463	0	2.7464	2.7464	0.0001	0.1
2	LB123437BS	LB123437BS	WATER	1.3	1000	100	2.8967	2.8967	0	2.9139	2.9139	0.0172	17.2
3	LB123437BSD	LB123437BSD	WATER	1.3	1000	100	3.0547	3.0547	0	3.0727	3.0727	0.0180	18
4	N4955-09	MDL-WATER-03-QT4-2022	WATER	1.3	1000	100	3.0695	3.0695	0	3.0716	3.0716	0.0021	2.1



QC Batch# LB123437

Test: Oil and Grease

Analysis Date: 12/23/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2279
1:1 HCL	WP10035
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 : 12:41

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 12:00

Bal Check Time: 11:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 13:25

Out Time1: 12:40

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 14:31

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 14:00

Bal Check Time: 15:10 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 15:00

Out Time2: 14:30

WORKLIST(Hardcopy Internal Chain)

123437

WorkList Name : OIL & GREASE N4955 w WorkList ID : 166132 Department : Wet-Chemistry Date : 12-23-2022 08:32:113

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/24/2022	Water	N4955-09	Oil and Grease	Conc H2SO4 to	CHEM02	QA Of	MDL-WATER-03-QT4-2022	10/03/2022	1664A

Date/Time 12.23.22 11:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 12.23.22 11:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]