

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB131817
Analysis Date: 08/01/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 08/01/2024
Extraction IN Time: 08:37
Extraction OUT Time: 09:15
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	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	LB131817BL	LB131817BL	WATER	1.3	1000	100	3.1588	3.1588	0	3.1588	3.1588	0.0000	0
2	LB131817BS	LB131817BS	WATER	1.3	1000	100	3.0047	3.0047	0	3.0216	3.0216	0.0169	16.9
3	LB131817BSD	LB131817BSD	WATER	1.3	1000	100	2.5633	2.5633	0	2.5804	2.5804	0.0171	17.1
4	P3390-09	MDL-WATER-03-QT3-2024	WATER	1.3	1000	100	2.9888	2.9888	0	2.9911	2.9911	0.0023	2.3



QC Batch# LB131817

Test: Oil and Grease

Analysis Date: 08/01/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M4909
Sodium Sulfate	EP2518
1:1 HCL	WP106917
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP108567
LCSWD	2.5 ML	WP108568
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 10:26

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:40

Bal Check Time: 09:00 Out OVEN TEMP1: 71 °C Dessicator Time Out1 11:10

Out Time1 10:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 12:30

In Time2: 11:30

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:33 Out OVEN TEMP2: 70 °C Dessicator Time Out2 12:31

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

WP 131817

WorkList Name : oil & grease p3391-2

WorkList ID : 182251

Department : Wet-Chemistry

Date : 08-01-2024 07:45:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3390-09	MDL-WATER-03-QT3-2024	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	07/29/2024	1664A

Date/Time 08/01/24 07:56
Raw Sample Received by: JS (WC)
Raw Sample Relinquished by: JS (WC)

Date/Time 08/01/24 13:30
Raw Sample Received by: JS (WC)
Raw Sample Relinquished by: JS (WC)