



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB129213
Analysis Date: 01/23/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 01/23/2024
Extraction IN Time: 08:00
Extraction OUT Time: 08:37
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	LB129213BL	LB129213BL	WATER	1.3	1000	100	2.5633	2.5633	0	2.5633	2.5633	0.0000	0
2	LB129213BS	LB129213BS	WATER	1.3	1000	100	2.8596	2.8596	0	2.8765	2.8765	0.0169	16.9
3	LB129213BSD	LB129213BSD	WATER	1.3	1000	100	2.7411	2.7411	0	2.7581	2.7581	0.0170	17
4	P1187-09	MDL-WATER-03-QT1-2024	WATER	1.3	1000	100	2.9633	2.9633	0	2.9655	2.9655	0.0022	2.2



QC Batch# LB129213 Test: Oil and Grease Analysis Date: 01/23/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	M4909
Sodium Sulfate	EP2438
1:1 HCL	WP105958
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP105959
LCSWD	2.5 ML	WP105960
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:26</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:15</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:00</u>
			Out Time1:	<u>10:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>12:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:36</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:35</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

VF129213

WorkList Name : oil & grease p1087 water

WorkList ID : 177321

Department : Wet-Chemistry

Date : 01-23-2024 07:49:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1187-09	MDL-WATER-03-QT1-2024	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	01/19/2024	1664A

Date/Time 01-23-24 07:50

Raw Sample Received by: JG (WC)

Raw Sample Relinquished by: JG (WC)

Date/Time 01-23-24 13:00

Raw Sample Received by: JG (WC)

Raw Sample Relinquished by: JG (WC)