

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB130733

Analysis Date: 05/13/2024

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 05/13/2024

Extraction IN Time: 10:30

Extraction OUT Time: 11:30

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	LB130733BL	LB130733BL	WATER	1.3	1000	100	3.1522	3.1522	0	3.1523	3.1523	0.0001	0.1
2	LB130733BS	LB130733BS	WATER	1.3	1000	100	2.9607	2.9607	0	2.9782	2.9782	0.0175	17.5
3	LB130733BSD	LB130733BSD	WATER	1.3	1000	100	2.9855	2.9855	0	3.0032	3.0032	0.0177	17.7
4	P2403-07	LOD-MDL-WATER-01-QT2-2	WATER	1.3	1000	100	3.1204	3.1204	0	3.1225	3.1225	0.0021	2.1
5	P2403-08	LOQ-WATER-02-QT2-2024	WATER	1.3	1000	100	3.1777	3.1777	0	3.1818	3.1818	0.0041	4.1



QC Batch# LB130733

Test: Oil and Grease

Analysis Date: 05/13/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	M4909
Sodium Sulfate	EP2483
1:1 HCL	WP106917
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP106918
LCSWD	2.5 ML	WP106919
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>13:11</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>12:25</u>		
Bal Check Time:	<u>10:45</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>14:00</u>
			Out Time1	<u>13:10</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>15:11</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>14:30</u>		
Bal Check Time:	<u>16:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:59</u>
			Out Time2:	<u>15:10</u>		

WORKLIST(Hardcopy Internal Chain)

VB 130433

WorkList Name : oil & grease p2403 WATE WorkList ID : 180193 Department : Wet-Chemistry Date : 05-13-2024 09:32:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2403-07	LOD-MDL-WATER-01-QT2-202	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA 01	05/07/2024	1664A
P2403-08	LOQ-WATER-02-QT2-2024	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA 01	05/07/2024	1664A

Date/Time 05.13.24 09:50
Raw Sample Received by: 70 WOC
Raw Sample Relinquished by: 70 WOC

Date/Time 05.13.24 13:30
Raw Sample Received by: 70 WOC
Raw Sample Relinquished by: 70 WOC