



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB116774
Analysis Date: 10/11/2021
BalanceID: WC SC-06
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 10/11/2021
Extraction IN Time: 08:20
Extraction OUT Time: 08:40
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	LB116774BL	LB116774BL	WATER	1.3	1000	100	3.0547	3.0547	0	3.0548	3.0548	0.0001	0.1
2	LB116774BS	LB116774BS	WATER	1.3	1000	100	3.1697	3.1697	0	3.1861	3.1861	0.0164	16.4
3	M4154-01	SW-CB-31	WATER	1.3	1000	100	2.8793	2.8793	0	2.8795	2.8795	0.0002	0.2
4	M4154-03	M4154-01MS	WATER	1.3	1000	100	3.1471	3.1471	0	3.1670	3.1670	0.0199	19.9
5	M4154-04	M4154-01MSD	WATER	1.3	1000	100	3.9136	3.9136	0	3.9331	3.9331	0.0195	19.5
6	M4154-05	SW-CB-32	WATER	1.6	1000	100	2.9716	2.9716	0	2.9733	2.9733	0.0017	1.7
7	M4154-07	M4154-05MS	WATER	1.6	1000	100	3.0187	3.0187	0	3.0398	3.0398	0.0211	21.1
8	M4154-08	M4154-05MSD	WATER	1.6	1000	100	2.9941	2.9941	0	3.0137	3.0137	0.0196	19.6



QC Batch# LB116774 Test: Oil and Grease Analysis Date: 10/11/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2196
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92937

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:20</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:30</u>
			Out Time1	<u>10:00</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>11:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:35</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:05</u>
			Out Time2:	<u>11:30</u>		

WORKLIST(Hardcopy Internal Chain)

VB116774

WorkList Name : oil & grese m4154 w WorkList ID : 153137 Department : Wet-Chemistry Date : 10-11-2021 08:10:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/11/2021	Water	M4154-01	Oil and Grease	Conc H2SO4 tr	WOOD08	K12	SW-CB-31	10/07/2021	1664A
10/11/2021	Water	M4154-03	Oil and Grease	Conc H2SO4 tr	WOOD08	K12	M4154-01MS	10/07/2021	1664A
10/11/2021	Water	M4154-04	Oil and Grease	Conc H2SO4 tr	WOOD08	K12	M4154-01MSD	10/07/2021	1664A
10/11/2021	Water	M4154-05	Oil and Grease	Conc H2SO4 tr	WOOD08	K12	SW-CB-32	10/07/2021	1664A
10/11/2021	Water	M4154-07	Oil and Grease	Conc H2SO4 tr	WOOD08	K12	M4154-05MS	10/07/2021	1664A
10/11/2021	Water	M4154-08	Oil and Grease	Conc H2SO4 tr	WOOD08	K12	M4154-05MSD	10/07/2021	1664A

Date/Time 10/11/21 08:15
 Raw Sample Received by: JR (WOC)
 Raw Sample Relinquished by: CP SM

Date/Time 10/11/21 10:40
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JR (WOC)