



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB107053

Analysis Date: 01/07/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 01/07/2020

Extraction IN Time: 07:25

Extraction OUT Time: 08:00

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	LB107053BL	LB107053BL	WATER	1.3	1000	100	3.5478	3.5478	0	3.5478	3.5478	0.0000	0
2	LB107053BS	LB107053BS	WATER	1.3	1000	100	3.1902	3.1902	0	3.2089	3.2089	0.0187	18.7
3	L1035-04	FE-19B	WATER	1.3	1000	100	3.0365	3.0365	0	3.0374	3.0374	0.0009	0.9
4	L1035-07	L1035-04MS	WATER	1.3	1000	100	3.1610	3.1610	0	3.1819	3.1819	0.0209	20.9
5	L1035-08	L1035-04MS	WATER	1.3	1000	100	3.0326	3.0326	0	3.0531	3.0531	0.0205	20.5



QC Batch# LB107053 Test: Oil and Grease Analysis Date: 01/07/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2636
PH STRIPS BOX-0.2.5	M4412
Sodium Sulfate	EP2004
1:1 HCL	WP80893
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP80894
LCSWD	NA	NA
MS/MSD	5.00 ML	WP80895

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:26</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:25</u>		
Bal Check Time:	<u>07:35</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:00</u>
		Out Time1	<u>09:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:05</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>10:30</u>		
Bal Check Time:	<u>12:05</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:35</u>
		Out Time2:	<u>11:00</u>		

WORKLIST(Hardcopy Internal Chain)

101053

WorkList Name : O & G L1035 WorkList ID : 134814 Department : Wet-Chemistry Date : 01-07-2020 7:15:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/13/2020	Water	L 1035-04 -B	Oil and Grease	Conc H2SO4 tr	M&MMM01	F32	FE-19B	01/06/2020	1664A
01/13/2020	Water	L 1035-07	Oil and Grease	Conc H2SO4 tr	M&MMM01	F32	L1035-04MS	01/06/2020	1664A
01/13/2020	Water	L 1035-08	Oil and Grease	Conc H2SO4 tr	M&MMM01	F32	L1035-04MS	01/06/2020	1664A

Date/Time 01-07-2020 7:20
 Received by: JP
 Relinquished by: DK

Date/Time 01-07-2020 10:30
 Received by: DK
 Relinquished by: JP