



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: Oil and Grease  
Run Number: LB112042  
Analysis Date: 11/19/2020  
BalanceID: WC SC-3  
OvenID: EXT OVEN-3

ANALYST: jignesh  
REVIEWED BY: apatel  
Extraction Date: 11/19/2020  
Extraction IN Time: 08:00  
Extraction OUT Time: 08:30

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	LB112042BL	LB112042BL	WATER	1.3	1000	100	3.1257	3.1257	0	3.1257	3.1257	0.0000	0
2	LB112042BS	LB112042BS	WATER	1.3	1000	100	2.8521	2.8521	0	2.8711	2.8711	0.0190	19
3	LB112042BSD	LB112042BSD	WATER	1.3	1000	100	2.9463	2.9463	0	2.9651	2.9651	0.0188	18.8
4	L4775-01	FMI-124	WATER	1.3	1000	100	2.9527	2.9527	0	2.9542	2.9542	0.0015	1.5
5	L4775-01DUP	FMI-124DUP	WATER	1.3	1000	100	3.1027	3.1027	0	3.1042	3.1042	0.0015	1.5



QC Batch# LB112042      Test: Oil and Grease      Analysis Date: 11/19/2020

**Chemicals Used:**

Chemical Name	Chemical Lot #
HEXANE	
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2101
1:1 HCL	WP85192
Silica Gel	NA
Sand	NA

**Standards Used:**

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP85193
LCSWD	NA	NA
MS/MSD	5.00 ML	WP85194

**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>09:46</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>09:00</u>		
Bal Check Time:	<u>08:15</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:20</u>
		Out Time1	<u>09:45</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:45</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>10:40</u>		
Bal Check Time:	<u>12:25</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:47</u>
		Out Time2:	<u>11:15</u>		

112041

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L4775      WorkList ID : 144282      Department : Wet-Chemistry      Date : 11-19-2020 07:48:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/24/2020	Water	L4775-01 - M	Oil and Grease	Conc H2SO4 to	PSEG03	H12	FMI-124	11/17/2020	1664A

Date/Time 11-19-2020 8:00  
Received by: JP (Wet Chem)  
Relinquished by: CP (M)

Date/Time 11-19-2020 10:30  
Received by: CP (M)  
Relinquished by: JP (Wet Chem)