



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB110889

Analysis Date: 09/10/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 09/10/2020

Extraction IN Time: 07:45

Extraction OUT Time: 08:15

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	LB110889BL	LB110889BL	WATER	1.3	1000	100	3.1587	3.1587	0	3.1587	3.1587	0.0000	0
2	LB110889BS	LB110889BS	WATER	1.3	1000	100	3.0267	3.0267	0	3.0457	3.0457	0.0190	19
3	LB110889BSD	LB110889BSD	WATER	1.3	1000	100	3.1447	3.1447	0	3.1638	3.1638	0.0191	19.1
4	L3854-11	1332-FM648	WATER	1.6	1000	100	3.0106	3.0106	0	3.0112	3.0112	0.0006	0.6



QC Batch# LB110889 Test: Oil and Grease Analysis Date: 09/10/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2717
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2077
1:1 HCL	WP85192
Silica Gel	NA
Sand	NA

Standards Used:

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

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:41</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:40</u>		
Bal Check Time:	<u>08:00</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:15</u>
		Out Time1	<u>09:40</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:16</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>10:40</u>		
Bal Check Time:	<u>12:30</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
		Out Time2:	<u>11:15</u>		

WORKLIST(Hardcopy Internal Chain)

110889

WorkList Name : O & G 3854 WorkList ID : 142181 Department : Wet-Chemistry Date : 09-10-2020 7:28:01

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/03/2020	Water	L3854-11	Oil and Grease	Conc H2SO4 to	PSEG01	L62	1332-FM648	08/31/2020	1664A

Date/Time 09.10.2020 7:13S
 Received by: JS (wetchem)
 Relinquished by: JS (wetchem)

Date/Time 09.10.2020 19:46P
 Received by: JS (wetchem)
 Relinquished by: JS (wetchem)