



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Greas
Run Number: LB110234
Analysis Date: 07/28/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 07/28/2020
Extraction IN Time: 07:50
Extraction OUT Time: 08:30

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	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	LB110234BL	LB110234BL	WATER	1.3	1000	100	2.8967	2.8967	0	2.8967	2.8967	0.0000	0
2	LB110234BS	LB110234BS	WATER	1.3	1000	100	3.1255	3.1255	0	3.1443	3.1443	0.0188	18.8
3	LB110234BSD	LB110234BSD	WATER	1.3	1000	100	3.0266	3.0266	0	3.0455	3.0455	0.0189	18.9
4	L3439-15	20200438-3001A	WATER	1.3	1000	100	2.9847	2.9847	0	2.9849	2.9849	0.0002	0.2
5	L3439-16	20200439-3001B	WATER	1.3	1000	100	3.0051	3.0051	0	3.0055	3.0055	0.0004	0.4
6	L3439-17	20200440-3001C	WATER	1.3	1000	100	3.0169	3.0169	0	3.0170	3.0170	0.0001	0.1
7	L3439-18	20200441-3002A	WATER	1.3	1000	100	3.0239	3.0239	0	3.0240	3.0240	0.0001	0.1
8	L3439-19	20200442-3002B	WATER	1.3	1000	100	2.9507	2.9507	0	2.9508	2.9508	0.0001	0.1
9	L3439-20	20200443-3002C	WATER	1.3	1000	100	2.9621	2.9621	0	2.9623	2.9623	0.0002	0.2
10	L3439-21	20200444-3002D	WATER	1.3	1000	100	3.0270	3.0270	0	3.0271	3.0271	0.0001	0.1



QC Batch# LB110234 Test: ASTM Oil and G Analysis Date: 07/28/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2717
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2062
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>0.0018</u>	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>10:15</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:45</u>		
Bal Check Time:	<u>08:10</u>	Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>10:45</u>
		Out Time1	<u>09:47</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>11:46</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>11:15</u>		
Bal Check Time:	<u>13:00</u>	Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>12:15</u>
		Out Time2:	<u>11:45</u>		

110234

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM o & G L3439 WorkList ID : 140877 Department : Wet-Chemistry Date : 07-28-2020 07:45:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/31/2020	Solid	L3439-15	ASTM Oil and Grease	Cool 4 deg C	AQUA04	I13	20200438-3001A	07/23/2020	9071B
07/31/2020	Solid	L3439-16	ASTM Oil and Grease	Cool 4 deg C	AQUA04	I13	20200439-3001B	07/23/2020	9071B
07/31/2020	Solid	L3439-17	ASTM Oil and Grease	Cool 4 deg C	AQUA04	I13	20200440-3001C	07/23/2020	9071B
07/31/2020	Solid	L3439-18	ASTM Oil and Grease	Cool 4 deg C	AQUA04	I13	20200441-3002A	07/23/2020	9071B
07/31/2020	Solid	L3439-19	ASTM Oil and Grease	Cool 4 deg C	AQUA04	I13	20200442-3002B	07/23/2020	9071B
07/31/2020	Solid	L3439-20	ASTM Oil and Grease	Cool 4 deg C	AQUA04	I13	20200443-3002C	07/23/2020	9071B
07/31/2020	Solid	L3439-21	ASTM Oil and Grease	Cool 4 deg C	AQUA04	I13	2020444-3002D	07/23/2020	9071B

Date/Time 07/28/2020 7:47
 Received by: JF JF (chem)
 Relinquished by:

Date/Time 07/28/2020 11:00
 Received by: JF JF
 Relinquished by: JF JF