



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Greas
Run Number: LB109863
Analysis Date: 07/06/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 07/06/2020
Extraction IN Time: 08:15
Extraction OUT Time: 08:40

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	LB109863BL	LB109863BL	WATER	1.3	1000	100	2.4139	2.4139	0	2.4139	2.4139	0.0000	0
2	LB109863BS	LB109863BS	WATER	1.3	1000	100	2.7854	2.7854	0	2.8042	2.8042	0.0188	18.8
3	LB109863BSD	LB109863BSD	WATER	1.3	1000	100	2.8476	2.8476	0	2.8666	2.8666	0.0190	19
4	L3175-03	PRESS-SAMPLE	WATER	1.6	1000	100	2.9045	2.9045	0	2.9261	2.9261	0.0216	21.6



QC Batch# LB109863 Test: ASTM Oil and G Analysis Date: 07/06/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2717
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	EP2062
1:1 HCL	WP859192
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>0.0017</u>	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>09:41</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time1:	<u>09:10</u>		
Bal Check Time:	<u>08:30</u>	Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>10:15</u>
		Out Time1	<u>09:40</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</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>10:35</u>		
Bal Check Time:	<u>12:10</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:45</u>
		Out Time2:	<u>11:15</u>		

WORKLIST(Hardcopy Internal Chain)

783 109863

WorkList Name : astm 13157 WorkList ID : 140140 Department : Wet-Chemistry Date : 07-06-2020 08:07:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/14/2020	Solid	L3175-03	ASTM Oil and Grease	Cool 4 deg C	ARAM01	P21	PRESS-SAMPLE	07/01/2020	1664A

Date/Time 07/06/2020 8:10
 Received by: Jn Power (nem)
 Relinquished by: Jn (SM)

Date/Time 07/06/2020 10:10
 Received by: Jn (SM)
 Relinquished by: Jn (WAT) (nem)