



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Greas
Run Number: LB110551
Analysis Date: 08/17/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 08/17/2020
Extraction IN Time: 07:30
Extraction OUT Time: 08:15

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	LB110551BL	LB110551BL	WATER	1.3	1000	100	2.6147	2.6147	0	2.6147	2.6147	0.0000	0
2	LB110551BS	LB110551BS	WATER	1.3	1000	100	2.8547	2.8547	0	2.8735	2.8735	0.0188	18.8
3	LB110551BSD	LB110551BSD	WATER	1.3	1000	100	2.7411	2.7411	0	2.7600	2.7600	0.0189	18.9
4	L3682-11	20200513-2801-A	WATER	1.3	1000	100	2.9791	2.9791	0	2.9793	2.9793	0.0002	0.2
5	L3682-12	20200514-2801-B	WATER	1.3	1000	100	2.9961	2.9961	0	2.9963	2.9963	0.0002	0.2
6	L3682-13	20200515-2801-C	WATER	1.3	1000	100	2.9679	2.9679	0	2.9680	2.9680	0.0001	0.1
7	L3682-14	20200516-2801-D	WATER	1.3	1000	100	2.9636	2.9636	0	2.9637	2.9637	0.0001	0.1
8	L3682-15	20200517-2801-E	WATER	1.3	1000	100	2.9811	2.9811	0	2.9813	2.9813	0.0002	0.2



QC Batch# LB110551 Test: ASTM Oil and G Analysis Date: 08/17/2020

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>0.0021</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:42</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:40</u>		
Bal Check Time:	<u>07:43</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>0.0019</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:20</u>
1.0000 gram Balance:	<u>1.0003</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>11:16</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name: ASTM 0 & G L3682 WorkList ID: 141493 Department: Wet-Chemistry Date: 08-17-2020 7:20:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/20/2020	Solid	L3682-11 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	J61	20200513-2801-A	08/12/2020	9071B
08/20/2020	Solid	L3682-12 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	J61	20200514-2801-B	08/12/2020	9071B
08/20/2020	Solid	L3682-13 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	J61	20200515-2801-C	08/12/2020	9071B
08/20/2020	Solid	L3682-14 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	J61	20200516-2801-D	08/12/2020	9071B
08/20/2020	Solid	L3682-15 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	J61	20200517-2801-E	08/12/2020	9071B

Date/Time 08.17.2020 7:25
Received by: Jo [signature]
Relinquished by: Jo [signature]

Date/Time 08.17.2020 11:20
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