



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Greas
Run Number: LB110875
Analysis Date: 09/09/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 09/09/2020
Extraction IN Time: 12:10
Extraction OUT Time: 12:35

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	LB110875BL	LB110875BL	WATER	1.3	1000	100	2.8967	2.8967	0	2.8967	2.8967	0.0000	0
2	LB110875BS	LB110875BS	WATER	1.3	1000	100	2.9314	2.9314	0	2.9504	2.9504	0.0190	19
3	LB110875BSD	LB110875BSD	WATER	1.3	1000	100	2.7403	2.7403	0	2.7594	2.7594	0.0191	19.1
4	L3915-03	WC-PM-A1-0-4-C	WATER	1.3	1000	100	2.9799	2.9799	0	2.9800	2.9800	0.0001	0.1
5	L3915-07	WC-PM-E-0-5-C	WATER	1.3	1000	100	3.0425	3.0425	0	3.0427	3.0427	0.0002	0.2
6	L3915-11	WC-PM-B2-0-3.5-C	WATER	1.3	1000	100	3.0250	3.0250	0	3.0255	3.0255	0.0005	0.5
7	L3915-15	WC-PM-A2-10-14-C	WATER	1.3	1000	100	3.0162	3.0162	0	3.0165	3.0165	0.0003	0.3



QC Batch# LB110875 Test: ASTM Oil and G Analysis Date: 09/09/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2717
pH Paper 0-14	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>14:05</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>13:00</u>		
Bal Check Time:	<u>12:20</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>14:35</u>
		Out Time1	<u>14:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>15:32</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>15:00</u>		
Bal Check Time:	<u>16:30</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>16:00</u>
		Out Time2:	<u>15:30</u>		

110875

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM OIL & GREASE L: WorkList ID : 142167 Department : Wet-Chemistry Date : 09-09-2020 11:54:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/10/2020	Solid	L3915-03 ✓	ASTM Oil and Grease	Cool 4 deg C	ENTA05	M51	WC-A1-0-4-C	09/03/2020	1664A
09/10/2020	Solid	L3915-07 ✓	ASTM Oil and Grease	Cool 4 deg C	ENTA05	M51	WC-PME-0-5-C	09/03/2020	1664A
09/10/2020	Solid	L3915-11 ✓	ASTM Oil and Grease	Cool 4 deg C	ENTA05	M51	WC-B2-0-3.5-C	09/03/2020	1664A
09/10/2020	Solid	L3915-15 ✓	ASTM Oil and Grease	Cool 4 deg C	ENTA05	M51	WC-A2-10-14-C	09/03/2020	1664A

Date/Time 09.09.2020 12:00
 Received by: J. A. (Name)
 Relinquished by: J. A.

Date/Time 09.09.2020 13:30
 Received by: J. A. (Name)
 Relinquished by: J. A. (Name)