



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Greas
Run Number: LB108792
Analysis Date: 04/20/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 04/20/2020
Extraction IN Time: 07:30
Extraction OUT Time: 08:00

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	LB108792BL	LB108792BL	WATER	1.3	1000	100	2.4854	2.4854	0	2.4854	2.4854	0.0000	0
2	LB108792BS	LB108792BS	WATER	1.3	1000	100	2.1026	2.1026	0	2.1212	2.1212	0.0186	18.6
3	LB108792BSD	LB108792BSD	WATER	1.3	1000	100	2.7485	2.7485	0	2.7673	2.7673	0.0188	18.8
4	L2306-03	CC-4-15-2020	WATER	1.3	1000	100	2.9878	2.9878	0	2.9880	2.9880	0.0002	0.2



QC Batch# LB108792 Test: ASTM Oil and G Analysis Date: 04/20/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2693
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	EP2046
1:1 HCL	WP80893
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP80894
LCSWD	5.00 ML	WP80895
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>70 °C</u>	Dessicator Time In1	<u>09:16</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:15</u>		
Bal Check Time:	<u>07:40</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>09:40</u>
		Out Time1	<u>09:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>10:51</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>10:15</u>		
Bal Check Time:	<u>12:00</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:15</u>
		Out Time2:	<u>10:50</u>		

18108792

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM O & G L2306 WorkList ID : 138020 Department : Wet-Chemistry Date : 04-20-2020 7:22:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/21/2020	Solid	L2306-03 ✓	ASTM Oil and Grease	Cool 4 deg C	PSEG01	H42	CC-4-15-2020	04/15/2020	9071B

Date/Time 04.20.2020 7:22:18
Received by: Jn
Relinquished by: Jn

Date/Time 04.20.2020 10:30
Received by: Jn
Relinquished by: Jn