



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Greas
Run Number: LB104351
Analysis Date: 08/01/2019
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 08/01/2019
Extraction IN Time: 07:45
Extraction OUT Time: 08:25

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	LB104351BL	LB104351BL	WATER	1.3	1000	100	2.1468	2.1468	0	2.1468	2.1468	0.0000	0
2	LB104351BS	LB104351BS	WATER	1.3	1000	100	1.4088	1.4088	0	1.4277	1.4277	0.0189	18.9
3	LB104351BSD	LB104351BSD	WATER	1.3	1000	100	2.1036	2.1036	0	2.1226	2.1226	0.0190	19
4	K4077-01	20190612-LOC-13	WATER	1.3	1000	100	3.0595	3.0595	0	3.0608	3.0608	0.0013	1.3



QC Batch# LB104351 Test: ASTM Oil and G Analysis Date: 08/01/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2539
pH Paper 0-14	M4240
Sodium Sulfate	EP1977
1:1 HCL	WP74116
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP74117
LCSWD	5.00 ML	WP74118
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 TEMP :	<u>70</u>	Dessicator Time In :	<u>09:31</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>08:30</u>		
Bal Check Time:	<u>08:00</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>10:00</u>
		Out Time:	<u>09:30</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>11:11</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>10:30</u>		
Bal Check Time:	<u>12:10</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>11:40</u>
		Out Time:	<u>11:10</u>		

25104351

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM O & G K4077 WorkList ID : 129271 Department : Wet-Chemistry Date : 08-01-2019 07:34:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/02/2019	Solid	K4077-01 ✓	ASTM Oil and Grease	Cool 4 deg C	SEVE02	O21	20190612-LOC-13	07/30/2019	9071B

Date/Time 08-01-19 7:35
Received by: Jn
Relinquished by: CB

Date/Time 08-01-19 9:25
Received by: CB
Relinquished by: Jn