



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB101185

Analysis Date: 03/06/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 03/06/2019

Extraction IN Time: 08:10

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	LB101185BL	LB101185BL	SOLID		20.04	100	2.5477	2.5477	0	2.5477	2.5477	0.0000	0
2	LB101185BS	LB101185BS	SOLID		20.03	100	2.9741	2.9741	0	2.9759	2.9759	0.0018	89.87
3	LB101185BSD	LB101185BSD	SOLID		20.02	100	3.1035	3.1035	0	3.1052	3.1052	0.0017	84.92
4	K1560-03	MDL-MDL-SOIL-03-QT1-20	SOLID		20.04	100	2.9814	2.9814	0	2.9816	2.9816	0.0002	9.98



QC Batch# LB101185 Test: Oil and Grea Analysis Date: 03/06/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2494
pH Paper 0-14	NA
Sodium Sulfate	EP1930
1:1 HCL	NA
Silica Gel	NA
Sand	E2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP69315
LCSSD	1.00 ML	WP69315
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.002</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>10:11</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>09:10</u>		
Bal Check Time:	<u>08:30</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>10:35</u>
		Out Time:	<u>10:10</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>11:31</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>11:00</u>		
Bal Check Time:	<u>12:35</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>12:05</u>
		Out Time:	<u>11:30</u>		

LB 101185

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K1608 S

WorkList ID : 123042

Date : 03-06-2019 07:56:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/12/2019	Solid	K1560-03	Oil and Grease	Cool 4 deg C	CHEM02	Wet Chem L	MDL-MDL-SOIL-03-QT1-2019	02/21/2019	9071B

Date/Time 03.06.19 8:00
Received by: JS
Relinquished by: CS

Date/Time 03.06.19 9:30
Received by: JS
Relinquished by: CS