



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB105709

Analysis Date: 10/16/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 10/16/2019

Extraction IN Time: 07:20

Extraction OUT Time: 07:40

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	LB105709BL	LB105709BL	SOLID		20.02	100	2.3657	2.3657	0	2.3657	2.3657	0.0000	0
2	LB105709BS	LB105709BS	SOLID		20.01	100	3.0047	3.0047	0	3.0068	3.0068	0.0021	104.95
3	LB105709BSD	LB105709BSD	SOLID		20.03	100	2.9561	2.9561	0	2.9579	2.9579	0.0018	89.87
4	K5111-03	MDL-MDL-SOIL-03-QT4-20	SOLID		20.04	100	2.9819	2.9819	0	2.9821	2.9821	0.0002	9.98



QC Batch# LB105709 Test: Oil and Grease Analysis Date: 10/16/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2601
pH Paper 0-14	NA
Sodium Sulfate	EP1987
1:1 HCL	NA
Silica Gel	NA
Sand	E2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP74119
LCSSD	1.00 ML	WP74119
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>09:11</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time1:	<u>08:10</u>		
Bal Check Time:	<u>07:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>09:35</u>
		Out Time1	<u>09:10</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>10:41</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>10:10</u>		
Bal Check Time:	<u>11:35</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:15</u>
		Out Time2:	<u>10:40</u>		

VB105709

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K5111 SOLIDS

WorkList ID : 132156

Department : Wet-Chemistry

Date : 10-16-2019 7:10:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/21/2019	Solid	K5111-03	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	MDL-MDL-SOIL-03-QT4-2019	10/01/2019	9071B

Date/Time 10-16-19 7:15
Received by: JG
Relinquished by: JG

Date/Time 10-16-19 10:00
Received by: JG
Relinquished by: JG