



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB103884

Analysis Date: 07/10/2019

BalanceID: WC SC-4

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 07/10/2019

Extraction IN Time: 07:30

Extraction OUT Time: 08:15

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	LB103884BL	LB103884BL	SOLID		20.03	100	2.1033	2.1033	0	2.1033	2.1033	0.0000	0
2	LB103884BS	LB103884BS	SOLID		20.04	100	2.9647	2.9647	0	2.9668	2.9668	0.0021	104.79
3	LB103884BSD	LB103884BSD	SOLID		20.02	100	2.6241	2.6241	0	2.6263	2.6263	0.0022	109.89
4	K3591-03	MDL-MDL-SOIL-03-QT3-20	SOLID		20.03	100	3.0090	3.0090	0	3.0093	3.0093	0.0003	14.98



QC Batch# LB103884 Test: Oil and Grease Analysis Date: 07/10/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2539
pH Paper 0-14	NA
Sodium Sulfate	EP1967
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>0.0018</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>09:36</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>08:35</u>		
Bal Check Time:	<u>07:40</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>10:05</u>
		Out Time:	<u>09:35</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>10:35</u>		
Bal Check Time:	<u>12:15</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>11:40</u>
		Out Time:	<u>11:10</u>		

LB 103884

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K3591 S-2 WorkList ID : 128406 Department : Wet-Chemistry Date : 07-10-2019 7:20:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/18/2019	Solid	K3591-03	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	MDL-MDL-SOIL-03-QT3-2019	06/28/2019	9071B

Date/Time 07-10-14 7:25
 Received by: JD
 Relinquished by: JD

Date/Time 07-10-19 10:30
 Received by: JD
 Relinquished by: JD