



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB107456
Analysis Date: 01/31/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 01/31/2020
Extraction IN Time: 07:35
Extraction OUT Time: 08:19

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	LB107456BL	LB107456BL	SOLID		20.03	100	2.8547	2.8547	0	2.8547	2.8547	0.0000	0
2	LB107456BS	LB107456BS	SOLID		20.04	100	2.9741	2.9741	0	2.9759	2.9759	0.0018	89.82
3	LB107456BSD	LB107456BSD	SOLID		20.02	100	3.0493	3.0493	0	3.0510	3.0510	0.0017	84.92
4	L1161-03	MDL-SOIL-03-QT1-2020	SOLID		20.04	100	2.9752	2.9752	0	2.9754	2.9754	0.0002	9.98



QC Batch# LB107456 Test: Oil and Grease Analysis Date: 01/31/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2636
pH Paper 0-14	NA
Sodium Sulfate	EP2021
1:1 HCL	NA
Silica Gel	NA
Sand	E2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP80896
LCSSD	1.00 ML	WP80896
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>09:41</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:40</u>		
Bal Check Time:	<u>07:45</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:10</u>
		Out Time1	<u>09:40</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:05</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>10:30</u>		
Bal Check Time:	<u>12:05</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:35</u>
		Out Time2:	<u>11:00</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L1161 SOLIDS-1

WorkList ID : 135573

Department : Wet-Chemistry

Date : 01-31-2020 07:25:01

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/04/2020	Solid	L1161-03	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	MDL-SOIL-03-QT1-2020	01/16/2020	9071B

Date/Time 01-31-2020 7:13:00
 Received by: JD
 Relinquished by: JD

Date/Time 01-31-2020 11:00
 Received by: JD
 Relinquished by: JD