



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB108911
Analysis Date: 04/29/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 04/29/2020
Extraction IN Time: 07:42
Extraction OUT Time: 08:10
Thermometer ID:

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	LB108911BL	LB108911BL	SOLID		20.02	100	2.8655	2.8655	0	2.8655	2.8655	0.0000	0
2	LB108911BS	LB108911BS	SOLID		20.03	100	2.9557	2.9557	0	2.9575	2.9575	0.0018	89.87
3	LB108911BSD	LB108911BSD	SOLID		20.04	100	2.9684	2.9684	0	2.9701	2.9701	0.0017	84.83
4	L2182-01	LOD-MDL-SOIL-01-QT2-20	SOLID		20.02	100	2.9396	2.9396	0	2.9398	2.9398	0.0002	9.99
5	L2182-02	LOQ-SOIL-02-QT2-2020	SOLID		20.04	100	2.9880	2.9880	0	2.9885	2.9885	0.0005	24.95



QC Batch# LB108911 **Test:** Oil and Grease **Analysis Date:** 04/29/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	
pH Paper 0-14	NA
Sodium Sulfate	EP2046
1:1 HCL	NA
Silica Gel	
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-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:32</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>08:30</u>		
Bal Check Time:	<u>07:50</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:15</u>
			Out Time1	<u>09:30</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:16</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>10:35</u>		
Bal Check Time:	<u>12:25</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
			Out Time2:	<u>11:15</u>		

108911

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L2182 S WorkList ID : 138302 Department : Wet-Chemistry Date : 04-29-2020 7:30:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/27/2020	Solid	L2182-01	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-SOIL-01-QT2-2020	04/07/2020	9071B
04/27/2020	Solid	L2182-02	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOQ-SOIL-02-QT2-2020	04/07/2020	9071B

Date/Time 04/29/2020 7:25
 Received by: Ja
 Relinquished by: Ja

Date/Time 04/29/2020 10:35
 Received by: Ja
 Relinquished by: Ja