



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB107735
Analysis Date: 02/13/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-1

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 02/13/2020
Extraction IN Time: 10:25
Extraction OUT Time: 11:00

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	LB107735BL	LB107735BL	SOLID		20.03	100	2.4478	2.4478	0	2.4478	2.4478	0.0000	0
2	LB107735BS	LB107735BS	SOLID		20.02	100	2.6317	2.6317	0	2.6337	2.6337	0.0020	99.9
3	LB107735BSD	LB107735BSD	SOLID		20.01	100	2.7855	2.7855	0	2.7873	2.7873	0.0018	89.96
4	L1509-01	AOC-3-SP-C	SOLID		20.03	100	3.0170	3.0170	0	3.0304	3.0304	0.0134	669
5	L1509-01DUP	AOC-3-SP-CDUP	SOLID		20.04	100	3.0062	3.0062	0	3.0194	3.0194	0.0132	658.68
6	L1509-01MS	AOC-3-SP-C	SOLID		20.03	100	2.9536	2.9536	0	2.9694	2.9694	0.0158	788.82
7	L1509-01MSD	AOC-3-SP-C	SOLID		20.04	100	2.9930	2.9930	0	3.0084	3.0084	0.0154	768.46
8	L1509-03	AOC-3-SP-D	SOLID		20.03	100	2.9958	2.9958	0	3.0406	3.0406	0.0448	2236.65



QC Batch# LB107735 Test: Oil and Grease Analysis Date: 02/13/2020

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	1.00ML	WP80896
MS/MSD	1.00 ML	WP80896

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>12:26</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>11:25</u>		
Bal Check Time:	<u>10:35</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:50</u>
		Out Time1	<u>12:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>14:00</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>13:15</u>		
Bal Check Time:	<u>15:00</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:30</u>
		Out Time2:	<u>13:55</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L1509 SOLIDS WorkList ID : 136072 Department : Wet-Chemistry Date : 02-13-2020 10:19:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/19/2020	Solid	L1509-01	Oil and Grease	Cool 4 deg C	TULL02	L63	AOC-3-SP-C	02/12/2020	9071B
02/19/2020	Solid	L1509-03	Oil and Grease	Cool 4 deg C	TULL02	L63	AOC-3-SP-D	02/12/2020	9071B

Date/Time 02-13-2020 10:20
Received by: JS
Relinquished by: JS

Date/Time 02-13-2020 12:10
Received by: JS
Relinquished by: JS