



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB107423

Analysis Date: 01/30/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-1

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 01/30/2020

Extraction IN Time: 10:10

Extraction OUT Time: 10:40

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	LB107423BL	LB107423BL	SOLID		20.02	100	2.9631	2.9631	0	2.9631	2.9631	0.0000	0
2	LB107423BS	LB107423BS	SOLID		20.03	100	2.9747	2.9747	0	2.9766	2.9766	0.0019	94.86
3	LB107423BSD	LB107423BSD	SOLID		20.04	100	3.0490	3.0490	0	3.0507	3.0507	0.0017	84.83
4	L1161-01	LOD-MDL-SOIL-01-QT1-20	SOLID		20.02	100	2.9530	2.9530	0	2.9532	2.9532	0.0002	9.99
5	L1161-02	LOQ-SOIL-02-QT1-2020	SOLID		20.03	100	3.0068	3.0068	0	3.0072	3.0072	0.0004	19.97
6	L1287-01	AOC-3-EXC-PIT- (0-5) -A	SOLID		20.04	100	2.9626	2.9626	0	2.9899	2.9899	0.0273	1362.28
7	L1287-01DUP	AOC-3-EXC-PIT- (0-5) -A	SOLID		20.02	100	2.9443	2.9443	0	2.9718	2.9718	0.0275	1373.63
8	L1287-01MS	AOC-3-EXC-PIT- (0-5) -A	SOLID		20.03	100	2.9671	2.9671	0	2.9969	2.9969	0.0298	1487.77
9	L1287-01MSD	AOC-3-EXC-PIT- (0-5) -A	SOLID		20.04	100	3.0386	3.0386	0	3.0686	3.0686	0.0300	1497.01
10	L1287-03	AOC-3-EXC-PIT- (0-5) -B	SOLID		20.05	100	2.9356	2.9356	0	2.9747	2.9747	0.0391	1950.12



QC Batch# LB107423 Test: Oil and Grease Analysis Date: 01/30/2020

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	1.00 ML	WP80896

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>12:22</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>11:15</u>		
Bal Check Time:	<u>10:25</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:45</u>
		Out Time1	<u>12:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>13:42</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>13:15</u>		
Bal Check Time:	<u>14:55</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:20</u>
		Out Time2:	<u>13:40</u>		

WORKLIST(Hardcopy Internal Chain)

2010423

WorkList Name : O & G L1161 SOLIDS WorkList ID : 135489 Department : Wet-Chemistry Date : 01-29-2020 09:53:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/04/2020	Solid	L1161-01	✓ Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-SOIL-01-QT1-2020	01/16/2020	9071B
02/04/2020	Solid	L1161-02	✓ Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOQ-SOIL-02-QT1-2020	01/16/2020	9071B
02/04/2020	Solid	L1287-01	✓ Oil and Grease	Cool 4 deg C	TULL02	J13	AOC-3-EXC-PIT-(0-5)-A	01/28/2020	9071B
02/04/2020	Solid	L1287-03	✓ Oil and Grease	Cool 4 deg C	TULL02	J13	AOC-3-EXC-PIT-(0-5)-B	01/28/2020	9071B

Date/Time 01.24.2020 10:00
 Received by: Ja
 Relinquished by: Ja

Date/Time 01.24.2020 12:30
 Received by: Ja
 Relinquished by: Ja