



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB102187

Analysis Date: 04/17/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 04/17/2019

Extraction IN Time: 08:10

Extraction OUT Time: 08:40

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	LB102187BL	LB102187BL	SOLID		20.03	100	2.1587	2.1587	0	2.1587	2.1587	0.0000	0
2	LB102187BS	LB102187BS	SOLID		20.02	100	3.0517	3.0517	0	3.0539	3.0539	0.0022	109.89
3	LB102187BSD	LB102187BSD	SOLID		20.01	100	3.2467	3.2467	0	3.2487	3.2487	0.0020	99.95
4	K2241-01	LOD-MDL-SOIL-01-QT2-20	SOLID		20.04	100	3.0069	3.0069	0	3.0072	3.0072	0.0003	14.97
5	K2241-02	LOQ-SOIL-02-QT2-2019	SOLID		20.03	100	3.1945	3.1945	0	3.1952	3.1952	0.0007	34.95



QC Batch# LB102187 Test: Oil and Grea Analysis Date: 04/17/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2515
pH Paper 0-14	NA
Sodium Sulfate	EP1944
1:1 HCL	NA
Silica Gel	NA
Sand	E2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP69315
LCSSD	1.00 ML	WP69315
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>10:21</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>09:15</u>		
Bal Check Time:	<u>08:25</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>10:45</u>
		Out Time:	<u>10:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>12:15</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>11:15</u>		
Bal Check Time:	<u>12:40</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>12:16</u>
		Out Time:	<u>11:45</u>		

LB 102187

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K2241 S

WorkList ID : 125016

Date : 04-17-2019 8:02:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/22/2019	Solid	K2241-01	Oil and Grease	Cool 4 deg C	CHEM02	Wet Chem L	LOD-MDL-SOIL-01-QT2-2019	04/03/2019	9071B
04/22/2019	Solid	K2241-02	Oil and Grease	Cool 4 deg C	CHEM02	Wet Chem L	LOQ-SOIL-02-QT2-2019	04/03/2019	9071B

Date/Time 04-17-19 8:05
Received by: Jn
Relinquished by: CS

Date/Time 04-17-19 10:30
Received by: CS
Relinquished by: Jn