



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB93491

Analysis Date: 02/23/2018

BalanceID: WC SC-4

OvenID: EX Oven-2

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 02/23/2018

Extraction IN Time: 10:00

Extraction OUT Time: 11:05

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	LB93491BL	LB93491BL	SOLID		20.02	100	2.8416	2.8416	0	2.8416	2.8416	0	0
2	LB93491BS	LB93491BS	SOLID		20.03	100	2.8607	2.8607	0	2.8625	2.8625	0.0018	89.87
3	LB93491BSD	LB93491BSD	SOLID		20.04	100	2.9144	2.9144	0	2.9164	2.9164	0.002	99.8
4	J1161-01	LOD-MDL-SOIL-01-QT1-20	SOLID		20.02	100	3.014	3.014	0	3.0144	3.0144	0.0004	19.98
5	J1161-03	MDL-SOIL-03-QT1-2018	SOLID		20.01	100	2.9734	2.9734	0	2.9737	2.9737	0.0003	14.99



QC Batch# LB93491 Test: Oil and Grease Analysis Date: 02/23/2018

Chemicals Used:

Chemical Name	Chemical Lot #
Hexane	W2330
pH Paper 0-14	NA
Sodium Sulfate	EP1822
1:1 HCL	NA
Silica Gel	NA
Sand	E2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP59250
LCSSD	1.00 ML	WP59250
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>12:21</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>11:30</u>		
Bal Check Time:	<u>10:15</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>12:35</u>
		Out Time:	<u>12:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>13:16</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>13:00</u>		
Bal Check Time:	<u>14:00</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>13:35</u>
		Out Time:	<u>13:15</u>		