



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB93514

Analysis Date: 02/26/2018

BalanceID: WC SC-4

OvenID: EX Oven-2

ANALYST: JIGNESH

REVIEWED BY: Sweta

Extraction Date: 02/26/2018

Extraction IN Time: 10:00

Extraction OUT Time: 10:30

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	LB93514BL	LB93514BL	SOLID		20.03	100	3.0666	3.0666	0	3.0666	3.0666	0	0
2	LB93514BS	LB93514BS	SOLID		20.01	100	3.1857	3.1857	0	3.1874	3.1874	0.0017	84.96
3	LB93514BSD	LB93514BSD	SOLID		20.02	100	3.1603	3.1603	0	3.1622	3.1622	0.0019	94.91
4	J1161-01	LOD-MDL-SOIL-01-QT1-20	SOLID		20.04	100	3.0521	3.0521	0	3.0524	3.0524	0.0003	14.97
5	J1161-03	MDL-SOIL-03-QT1-2018	SOLID		20.05	100	3.0262	3.0262	0	3.0266	3.0266	0.0004	19.95



QC Batch# LB93514 Test: Oil and Grea Analysis Date: 02/26/2018

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		

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>11:21</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>10:45</u>		
Bal Check Time:	<u>10:15</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>11:35</u>
		Out Time:	<u>11:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>12:31</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>12:10</u>		
Bal Check Time:	<u>13:15</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>12:50</u>
		Out Time:	<u>12:30</u>		