



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB105167

Analysis Date: 09/17/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 09/17/2019

Extraction IN Time: 08:00

Extraction OUT Time: 08:35

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	LB105167BL	LB105167BL	SOLID		20.03	100	2.3247	2.3247	0	2.3247	2.3247	0.0000	0
2	LB105167BS	LB105167BS	SOLID		20.02	100	2.9698	2.9698	0	2.9721	2.9721	0.0023	114.89
3	LB105167BSD	LB105167BSD	SOLID		20.01	100	2.9682	2.9682	0	2.9704	2.9704	0.0022	109.95
4	K4860-01	IDW-SOIL-091119	SOLID		20.04	100	2.9810	2.9810	0	2.9815	2.9815	0.0005	24.95
5	K4860-01DUP	IDW-SOIL-091119DUP	SOLID		20.03	100	2.9756	2.9756	0	2.9761	2.9761	0.0005	24.96
6	K4860-01MS	IDW-SOIL-091119	SOLID		20.02	100	2.9893	2.9893	0	2.9919	2.9919	0.0026	129.87
7	K4860-01MSD	IDW-SOIL-091119	SOLID		20.03	100	2.9908	2.9908	0	2.9929	2.9929	0.0021	104.84



QC Batch# LB105167 Test: Oil and Grease Analysis Date: 09/17/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2591
pH Paper 0-14	NA
Sodium Sulfate	EP1987
1:1 HCL	NA
Silica Gel	NA
Sand	E2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP74119
LCSSD	1.00ML	WP74119
MS/MSD	1.00 ML	WP74119

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>70</u>	Dessicator Time In :	<u>11:11</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>10:00</u>		
Bal Check Time:	<u>08:20</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>11:45</u>
		Out Time:	<u>11:10</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>13:15</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>12:30</u>		
Bal Check Time:	<u>14:20</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>13:45</u>
		Out Time:	<u>13:10</u>		

28 105167

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & SOLID K4860 WorkList ID : 131023 Department : Wet-Chemistry Date : 09-17-2019 7:20:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/18/2019	Solid	K4860-01	Oil and Grease	Cool 4 deg C	JAC005	L21	IDW-SOIL-091119	09/11/2019	9071B

Date/Time 09.17.19 7:25
 Received by: JA
 Relinquished by: CB

Date/Time 09-17-19 10:00
 Received by: CB
 Relinquished by: JP