



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB104489

Analysis Date: 08/08/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: chirag

REVIEWED BY: apatel

Extraction Date: 08/08/2019

Extraction IN Time: 09:20

Extraction OUT Time: 10:10

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	LB104489BL	LB104489BL	SOLID		20.02	100	2.1599	2.1599	0	2.1599	2.1599	0.0000	0
2	LB104489BS	LB104489BS	SOLID		20.04	100	3.0516	3.0516	0	3.0536	3.0536	0.0020	99.8
3	K4196-01	WC-073119-SOIL	SOLID		20.05	100	3.0055	3.0055	0	3.0072	3.0072	0.0017	84.79
4	K4196-01DUP	WC-073119-SOILDUP	SOLID		20.01	100	3.0049	3.0049	0	3.0065	3.0065	0.0016	79.96
5	K4196-01MS	WC-073119-SOIL	SOLID		20.03	100	3.0402	3.0402	0	3.0438	3.0438	0.0036	179.73
6	K4196-01MSD	WC-073119-SOIL	SOLID		20.02	100	3.0405	3.0405	0	3.0442	3.0442	0.0037	184.82



QC Batch# LB104489 Test: Oil and Grease Analysis Date: 08/08/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2539
pH Paper 0-14	
Sodium Sulfate	EP1977
1:1 HCL	
Silica Gel	
Sand	EP2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1	WP74119
LCSSD		
MS/MSD	1	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>11:23</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>10:20</u>		
Bal Check Time:	<u>09:50</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>11:53</u>
		Out Time:	<u>11:22</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>14:00</u>
1.0000 gram Balance:	<u>1.0002</u>	In Time:	<u>12:06</u>		
Bal Check Time:	<u>12:44</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>12:39</u>
		Out Time:	<u>12:38</u>		

LB104489

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 080719ASTM OIL&G WorkList ID : 129528 Department : Wet-Chemistry Date : 08-07-2019 14:53:39

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/13/2019	Solid	K4196-01	Oil and Grease	Cool 4 deg C	PARS15	P41	WC-073119-SOIL	07/31/2019	9071B

Date/Time 08/08/19 8:50
Received by: CT
Relinquished by: KS

Date/Time 08/08/19 9:30
Received by: KS
Relinquished by: CT