



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB104337

Analysis Date: 07/31/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 07/31/2019

Extraction IN Time: 08:30

Extraction OUT Time: 09:15

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	LB104337BL	LB104337BL	SOLID		20.01	100	2.1487	2.1487	0	2.1487	2.1487	0.0000	0
2	LB104337BS	LB104337BS	SOLID		20.02	100	3.0478	3.0478	0	3.0496	3.0496	0.0018	89.91
3	LB104337BSD	LB104337BSD	SOLID		20.03	100	3.0578	3.0578	0	3.0599	3.0599	0.0021	104.84
4	K4077-02	20190612-LOC-13	SOLID		20.04	100	3.0627	3.0627	0	3.0645	3.0645	0.0018	89.82
5	K4077-02DUP	20190612-LOC-13DUP	SOLID		20.03	100	3.0580	3.0580	0	3.0599	3.0599	0.0019	94.86
6	K4077-02MS	20190612-LOC-13	SOLID		20.04	100	3.0295	3.0295	0	3.0334	3.0334	0.0039	194.61
7	K4077-02MSD	20190612-LOC-13	SOLID		20.03	100	3.0405	3.0405	0	3.0441	3.0441	0.0036	179.73



QC Batch# LB104337 Test: Oil and Grease Analysis Date: 07/31/2019

Chemicals Used:

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

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP74119
LCSSD	1.00 ML	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>11:15</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>09:40</u>		
Bal Check Time:	<u>08:45</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>11:45</u>
		Out Time:	<u>10:45</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>12:46</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>12:15</u>		
Bal Check Time:	<u>14:00</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>13:15</u>
		Out Time:	<u>12:45</u>		

13104337

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL FREAASE S K4077 WorkList ID : 129208 Department : Wet-Chemistry Date : 07-1-2019 8:20:22

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/02/2019	Solid	K4077-02	Oil and Grease	Cool 4 deg C	SEVE02	O21	20190612-LOC-13	07/30/2019	9071B

-A

Date/Time 07-31-2019 8:25
Received by: JG
Relinquished by: ca

Date/Time 07-31-2019 10:35
Received by: ca
Relinquished by: JG