



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB104613
Analysis Date: 08/15/2019
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 08/15/2019
Extraction IN Time: 09:00
Extraction OUT Time: 09:30

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	LB104613BL	LB104613BL	SOLID		210.44	100	2.1044	2.1044	0	2.1044	2.1044	0.0000	0
2	LB104613BS	LB104613BS	SOLID		20.03	100	2.5633	2.5633	0	2.5652	2.5652	0.0019	94.86
3	K4325-02	20190612-LOC-14	SOLID		20.04	100	2.9929	2.9929	0	2.9938	2.9938	0.0009	44.91
4	K4325-02DUP	20190612-LOC-14DUP	SOLID		20.03	100	2.1033	2.1033	0	2.1043	2.1043	0.0010	49.93
5	K4325-02MS	20190612-LOC-14	SOLID		20.02	100	2.7477	2.7477	0	2.7504	2.7504	0.0027	134.87
6	K4325-02MSD	20190612-LOC-14	SOLID		20.01	100	2.9611	2.9611	0	2.9637	2.9637	0.0026	129.94



QC Batch# LB104613 Test: Oil and Grease Analysis Date: 08/15/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2566
pH Paper 0-14	NA
Sodium Sulfate	EP1977
1:1 HCL	WP74119
Silica Gel	NA
Sand	EP2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP74119
LCSSD	NA	NA
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>71</u>	Dessicator Time In :	<u>11:21</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>10:20</u>		
Bal Check Time:	<u>09:15</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>11:40</u>
		Out Time:	<u>11:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>12:41</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>12:15</u>		
Bal Check Time:	<u>13:30</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>13:00</u>
		Out Time:	<u>12:40</u>		

104613

WORKLIST(Hardcopy Internal Chain)

Date : 08-15-2019 7:25:10

Department : Wet-Chemistry

WorkList ID : 129844

WorkList Name : O & G K4225 S

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/16/2019	Solid	K4325-02.27	Oil and Grease	Cool 4 deg C	SEVE02	O43	20190612-LOC-14	08/12/2019	9071B

Date/Time 08.15.19 7:30
Received by: JP
Relinquished by: JP

Date/Time 08.15.19 10:00
Received by: JP
Relinquished by: JP