



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB98284

Analysis Date: 10/02/2018

BalanceID: EX SC-01

OvenID: EX OVEN-1

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 10/02/2018

Extraction IN Time: 09:30

Extraction OUT Time: 10:20

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	LB98284BL	LB98284BL	SOLID		20.03	100	3.1567	3.1567	0	3.1567	3.1567	0.0000	0
2	LB98284BS	LB98284BS	SOLID		20.01	100	3.0154	3.0154	0	3.0175	3.0175	0.0021	104.95
3	LB98284BSD	LB98284BSD	SOLID		20.02	100	2.9776	2.9776	0	2.9794	2.9794	0.0018	89.91
4	J5164-01	LOD-MDL-SOIL-01-QT4-20	SOLID		20.03	100	3.0692	3.0692	0	3.0694	3.0694	0.0002	9.99
5	J5164-02	LOQ-SOIL-02-QT4-2018	SOLID		20.02	100	2.9481	2.9481	0	2.9491	2.9491	0.0010	49.95
6	J5164-03	MDL-MDL-SOIL-03-QT4-20	SOLID		20.04	100	3.0692	3.0692	0	3.0693	3.0693	0.0001	4.99



QC Batch# LB98284 Test: Oil and Grea Analysis Date: 10/02/2018

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2413
pH Paper 0-14	NA
Sodium Sulfate	EP2519
1:1 HCL	NA
Silica Gel	EP2519
Sand	E2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP64231
LCSSD	1.00 ML	WP64231
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>11:46</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>10:45</u>		
Bal Check Time:	<u>09:45</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>12:15</u>
		Out Time:	<u>11:45</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>13:16</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>12:40</u>		
Bal Check Time:	<u>14:15</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>13:45</u>
		Out Time:	<u>13:15</u>		

LB 98284

WORKLIST(Hardcopy Internal Chain)

WorkList Name : o & g S J5164

WorkList ID : 117440

Date : 10/2/2018 9:15:22 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/26/2018	Solid	J5164-01	Oil and Grease	Cool 4 deg C	CHEM02	Wet Chem L	LOD-MDL-SOIL-01-QT4-2018	09/28/2018	9071B
10/26/2018	Solid	J5164-02	Oil and Grease	Cool 4 deg C	CHEM02	Wet Chem L	LOQ-SOIL-02-QT4-2018	09/28/2018	9071B
10/26/2018	Solid	J5164-03	Oil and Grease	Cool 4 deg C	CHEM02	Wet Chem L	MDL-MDL-SOIL-03-QT4-2018	09/28/2018	9071B

Date/Time 10-02-18 9:20 AM

Received by: J

Relinquished by: CO

Date/Time 10-02-18 11:20 AM

Received by: S

Relinquished by: JD