



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB105951

Analysis Date: 10/28/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 10/28/2019

Extraction IN Time: 07:25

Extraction OUT Time: 07:45

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	LB105951BL	LB105951BL	SOLID		20.03	100	3.5698	3.5698	0	3.5698	3.5698	0.0000	0
2	LB105951BS	LB105951BS	SOLID		20.04	100	2.9991	2.9991	0	3.0012	3.0012	0.0021	104.79
3	LB105951BSD	LB105951BSD	SOLID		20.02	100	2.9725	2.9725	0	2.9744	2.9744	0.0019	94.91
4	K5568-01	IDW-SOIL-102519	SOLID		20.01	100	3.0056	3.0056	0	3.0201	3.0201	0.0145	724.64
5	K5568-01DUP	IDW-SOIL-102519DUP	SOLID		20.03	100	2.9674	2.9674	0	2.9821	2.9821	0.0147	733.9
6	K5568-01MS	IDW-SOIL-102519	SOLID		20.04	100	2.9957	2.9957	0	3.0325	3.0325	0.0368	1836.33
7	K5568-01MSD	IDW-SOIL-102519	SOLID		20.05	100	2.9967	2.9967	0	3.0287	3.0287	0.0320	1596.01



QC Batch# LB105951 Test: Oil and Grease Analysis Date: 10/28/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2601
pH Paper 0-14	NA
Sodium Sulfate	EP1995
1:1 HCL	NA
Silica Gel	W2601
Sand	EP2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP79194
LCSSD	1.00 ML	WP79194
MS/MSD	1.00 ML	WP79194

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:20</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:15</u>		
Bal Check Time:	<u>07:35</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:45</u>
		Out Time1	<u>09:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:51</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>11:15</u>		
Bal Check Time:	<u>12:50</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:25</u>
		Out Time2:	<u>11:50</u>		

WORKLIST(Hardcopy Internal Chain)

WB 105951

WorkList Name : O & G K5568 WorkList ID : 132625 Department : Wet-Chemistry Date : 10-28-2019 7:20:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/30/2019	Solid	K5568-01	Oil and Grease	Cool 4 deg C	JACO05	D61	IDW-SOIL-102519	10/25/2019	9071B

Date/Time 10-28-19 7:22
Received by: J1
Relinquished by: as

Date/Time 10-28-19 10:00
Received by: co
Relinquished by: ja