



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Greas
Run Number: LB105138
Analysis Date: 09/16/2019
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Apatel
Extraction Date: 09/16/2019
Extraction IN Time: 08:25
Extraction OUT Time: 09:00

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	LB105138BL	LB105138BL	WATER	1.3	1000	100	2.5234	2.5234	3.02	2.5234	2.5234	0.0000	0
2	LB105138BS	LB105138BS	WATER	1.3	1000	100	2.7416	2.7416	3.01	2.7604	2.7604	0.0188	18.8
3	LB105138BSD	LB105138BSD	WATER	1.3	1000	100	2.9852	2.9852	3.03	3.0042	3.0042	0.0190	19
4	K4860-06	IDW-SOIL-091119	WATER	1.3	1000	100	2.9752	2.9752	3.04	2.9755	2.9755	0.0003	0.3



QC Batch# LB105138 Test: ASTM Oil and G Analysis Date: 09/16/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2591
pH Paper 0-14	M4240
Sodium Sulfate	EP1987
1:1 HCL	WP74116
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP74117
LCSWD	5.00 ML	WP74118
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>10:36</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>09:35</u>		
Bal Check Time:	<u>08:35</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>11:00</u>
		Out Time:	<u>10:35</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>12:05</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>11:30</u>		
Bal Check Time:	<u>13:00</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>12:30</u>
		Out Time:	<u>11:36</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM O & G K4860 WorkList ID : 130975 Department : Wet-Chemistry Date : 09-16-2019 8:10:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/18/2019	Solid	K4860-06	ASTM Oil and Grease	Cool 4 deg C	JACO05	L21	IDW-SOIL-091119	09/11/2019	1664A

Date/Time 09.16.19 8:15
 Received by: JH
 Relinquished by: JH

Date/Time 09.16.19 10:20
 Received by: JH
 Relinquished by: JH