



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB103715

Analysis Date: 07/01/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 07/01/2019

Extraction IN Time: 07:40

Extraction OUT Time: 08:20

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	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	LB103715BL	LB103715BL	WATER	1.3	1000	100	2.0147	2.0147	0	2.0147	2.0147	0.0000	0
2	LB103715BS	LB103715BS	WATER	1.3	1000	100	2.0366	2.0366	0	2.0551	2.0551	0.0185	18.5
3	LB103715BSD	LB103715BSD	WATER	1.3	1000	100	2.8500	2.8500	0	2.8687	2.8687	0.0187	18.7
4	K3589-01	FM1180	WATER	1.3	1000	100	2.9706	2.9706	0	2.9709	2.9709	0.0003	0.3



QC Batch# LB103715 Test: Oil and Grease Analysis Date: 07/01/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2539
pH Paper 0-14	M4240
Sodium Sulfate	EP1967
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>71</u>	Dessicator Time In :	<u>09:40</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>08:35</u>		
Bal Check Time:	<u>08:00</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>09:41</u>
		Out Time:	<u>09:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>10:46</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>10:15</u>		
Bal Check Time:	<u>12:00</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>11:15</u>
		Out Time:	<u>10:45</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K3589 WorkList ID : 128061 Department : Wet-Chemistry Date : 07-01-2019 7:25:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/03/2019	Water	K3589-01 -X	Oil and Grease	Conc H2SO4 to	PSEG01	K62	FM1180	06/28/2019	1664A

Date/Time 07-01-19 7:30
Received by: Jn
Relinquished by: Jn

Date/Time 07-01-19 9:40
Received by: Jn
Relinquished by: Jn