



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB104012
Analysis Date: 07/17/2019
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 07/17/2019
Extraction IN Time: 08:15
Extraction OUT Time: 08:40

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	LB104012BL	LB104012BL	WATER	1.3	1000	100	2.1658	2.1658	0	2.1658	2.1658	0.0000	0
2	LB104012BS	LB104012BS	WATER	1.3	1000	100	3.0258	3.0258	0	3.0448	3.0448	0.0190	19
3	LB104012BSD	LB104012BSD	WATER	1.3	1000	100	2.9741	2.9741	0	2.9933	2.9933	0.0192	19.2
4	K3591-09	MDL-MDL-WATER-03-QT3-2	WATER	1.3	1000	100	2.9756	2.9756	0	2.9770	2.9770	0.0014	1.4
5	K3841-02	KY038PS027-190715	WATER	1.3	1000	100	3.1018	3.1018	0	3.1019	3.1019	0.0001	0.1
6	K3841-03	KY038PS037-190715	WATER	1.3	1000	100	2.9914	2.9914	0	2.9917	2.9917	0.0003	0.3
7	K3841-04	KY038PS038-190715	WATER	1.3	1000	100	2.9714	2.9714	0	2.9716	2.9716	0.0002	0.2



QC Batch# LB104012 Test: Oil and Grease Analysis Date: 07/17/2019

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>0.0019</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>10:16</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>09:15</u>		
Bal Check Time:	<u>08:30</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>10:35</u>
		Out Time:	<u>10:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>11:41</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>11:10</u>		
Bal Check Time:	<u>12:35</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>12:10</u>
		Out Time:	<u>11:40</u>		

2B 104012

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K3841 WorkList ID : 128629 Department : Wet-Chemistry Date : 07-17-2019 08:05:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/18/2019	Water	K3591-09	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Office	MDL-MDL-WATER-03-QT3-2C	06/28/2019	1664A
07/29/2019	Water	K3841-02	Oil and Grease	Conc H2SO4 tr	SHAW22	M62	KY038PS027-190715	07/15/2019	1664A
07/29/2019	Water	K3841-03	Oil and Grease	Conc H2SO4 tr	SHAW22	M62	KY038PS037-190715	07/15/2019	1664A
07/29/2019	Water	K3841-04	Oil and Grease	Conc H2SO4 tr	SHAW22	M62	KY038PS038-190715	07/15/2019	1664A

Date/Time 07-17-19 8:10
Received by: JS
Relinquished by: JS

Date/Time 07-17-19 10:20
Received by: JS
Relinquished by: JS