



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB103952

Analysis Date: 07/15/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 07/15/2019

Extraction IN Time: 07:25

Extraction OUT Time: 08:00

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	LB103952BL	LB103952BL	WATER	1.3	1000	100	2.1036	2.1036	0	2.1036	2.1036	0.0000	0
2	LB103952BS	LB103952BS	WATER	1.3	1000	100	2.8569	2.8569	0	2.8756	2.8756	0.0187	18.7
3	LB103952BSD	LB103952BSD	WATER	1.3	1000	100	2.1024	2.1024	0	2.1213	2.1213	0.0189	18.9
4	K3591-07	LOD-MDL-WATER-01-QT3-2	WATER	1.3	1000	100	3.0148	3.0148	0	3.0163	3.0163	0.0015	1.5
5	K3591-08	LOQ-WATER-02-QT3-2019	WATER	1.3	1000	100	2.9951	2.9951	0	2.9991	2.9991	0.0040	4
6	K3788-01	2056	WATER	1.3	1000	100	2.9845	2.9845	0	2.9851	2.9851	0.0006	0.6
7	K3799-01	EFFLUENT	WATER	1.6	100	100	2.9871	2.9871	0	2.9887	2.9887	0.0016	16
8	K3799-01MS	EFFLUENT	WATER	1.6	100	100	2.8417	2.8417	0	2.8451	2.8451	0.0034	34
9	K3799-01MSD	EFFLUENT	WATER	1.6	100	100	2.8933	2.8933	0	2.8968	2.8968	0.0035	35



QC Batch# LB103952 Test: Oil and Grease Analysis Date: 07/15/2019

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	WP74119
LCSWD	5.00ML	WP74120
MS/MSD	5.00 ML	WP74119

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>70</u>	Dessicator Time In :	<u>09:31</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>08:25</u>		
Bal Check Time:	<u>07:35</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>10:00</u>
		Out Time:	<u>09:30</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>11:11</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>10:35</u>		
Bal Check Time:	<u>12:10</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>11:35</u>
		Out Time:	<u>11:10</u>		

28 103952

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K3803

WorkList ID : 128523

Department : Wet-Chemistry

Date : 07-15-2019 7:15:22

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/18/2019	Water	K3591-07	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Office	LOD-MDL-WATER-01-QT3-20	06/28/2019	1664A
07/18/2019	Water	K3591-08	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Office	LOQ-WATER-02-QT3-2019	06/28/2019	1664A
07/17/2019	Water	K3788-01	Oil and Grease	Conc H2SO4 tr	TULL02	M51	2056	07/12/2019	1664A
07/19/2019	Water	K3799-01	Oil and Grease	Conc H2SO4 tr	HOLL01	M51	EFFLUENT	07/11/2019	1664A

D.E.F.

-01MS E

-01MSD F

Date/Time 07-15-19 7:120

Received by: Jn

Relinquished by: Jn

Date/Time 07-15-19 9:20

Received by: Jn

Relinquished by: Jn