



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB106250

Analysis Date: 11/13/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 11/13/2019

Extraction IN Time: 08:50

Extraction OUT Time: 09:35

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	LB106250BL	LB106250BL	WATER	1.3	1000	100	3.2574	3.2574	0	3.2574	3.2574	0.0000	0
2	LB106250BS	LB106250BS	WATER	1.3	1000	100	3.5147	3.5147	0	3.5334	3.5334	0.0187	18.7
3	K5794-02	HP-640	WATER	1.3	1000	100	3.0232	3.0232	0	3.0256	3.0256	0.0024	2.4
4	K5803-02	KY038PS027-191111	WATER	1.3	1000	100	3.0260	3.0260	0	3.0263	3.0263	0.0003	0.3
5	K5803-03	KY038PS037-191111	WATER	1.3	1000	100	3.0440	3.0440	0	3.0441	3.0441	0.0001	0.1
6	K5803-04	KY038PS038-191111	WATER	1.3	1000	100	3.0093	3.0093	0	3.0094	3.0094	0.0001	0.1
7	K5804-01	GE-MW-58-1S	WATER	1.3	1000	100	3.0287	3.0287	0	3.0289	3.0289	0.0002	0.2
8	K5804-02	K5804-01MS	WATER	1.3	1000	100	2.9722	2.9722	0	2.9917	2.9917	0.0195	19.5
9	K5804-03	K5804-01MSD	WATER	1.3	1000	100	3.0230	3.0230	0	3.0409	3.0409	0.0179	17.9
10	K5804-04	TE-MW-QA-2	WATER	1.3	1000	100	2.9988	2.9988	0	2.9989	2.9989	0.0001	0.1



QC Batch# LB106250 Test: Oil and Grease Analysis Date: 11/13/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2612
pH Paper 0-14	M4212
Sodium Sulfate	EP1995
1:1 HCL	WP79191
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP79192
LCSWD	NA	NA
MS/MSD	5.00 ML	WP79193

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>11:20</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>10:15</u>		
Bal Check Time:	<u>09:10</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:45</u>
		Out Time1	<u>11:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:46</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>12:15</u>		
Bal Check Time:	<u>13:20</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:00</u>
		Out Time2:	<u>12:45</u>		

LN 106250

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K5804 WorkList ID : 133195 Department : Wet-Chemistry Date : 11-13-2019 08:36:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/25/2019	Water	K5794-02	✓ Oil and Grease	Conc H2SO4 tc	CAMP02	H51	HP-640	11/07/2019	1664A
11/25/2019	Water	K5803-02	✓ Oil and Grease	Conc H2SO4 tc	SHAW22	H51	KY038PS027-191111	11/11/2019	1664A
11/25/2019	Water	K5803-03	✓ Oil and Grease	Conc H2SO4 tc	SHAW22	H51	KY038PS037-191111	11/11/2019	1664A
11/25/2019	Water	K5803-04	✓ Oil and Grease	Conc H2SO4 tc	SHAW22	H51	KY038PS038-191111	11/11/2019	1664A
11/25/2019	Water	K5804-01	✓ Oil and Grease	Conc H2SO4 tc	PBST01	H51	GE-MW-58-1S	11/12/2019	1664A
11/25/2019	Water	K5804-02	✓ Oil and Grease	Conc H2SO4 tc	PBST01	H51	K5804-01MS	11/12/2019	1664A
11/25/2019	Water	K5804-03	✓ Oil and Grease	Conc H2SO4 tc	PBST01	H51	K5804-01MSD	11/12/2019	1664A
11/25/2019	Water	K5804-04	✓ Oil and Grease	Conc H2SO4 tc	PBST01	H51	TE-MW-QA-2	11/12/2019	1664A

Date/Time 11-13-19 8:40
 Received by: Jg
 Relinquished by: cd

Date/Time 11-13-19 11:30
 Received by: cd
 Relinquished by: Jg