



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB106277

Analysis Date: 11/14/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 11/14/2019

Extraction IN Time: 11:30

Extraction OUT Time: 12:00

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	LB106277BL	LB106277BL	WATER	1.3	1000	100	3.2647	3.2647	0	3.2647	3.2647	0.0000	0
2	LB106277BS	LB106277BS	WATER	1.3	1000	100	3.0214	3.0214	0	3.0401	3.0401	0.0187	18.7
3	LB106277BSD	LB106277BSD	WATER	1.3	1000	100	2.8741	2.8741	0	2.8930	2.8930	0.0189	18.9
4	K5828-01	GE-MW-58-1D	WATER	1.3	1000	100	3.0273	3.0273	0	3.0277	3.0277	0.0004	0.4
5	K5828-02	GE-MW-57A-2	WATER	1.3	1000	100	3.0353	3.0353	0	3.0357	3.0357	0.0004	0.4
6	K5828-03	REP111319	WATER	1.3	1000	100	3.0361	3.0361	0	3.0366	3.0366	0.0005	0.5



QC Batch# LB106277 Test: Oil and Grease Analysis Date: 11/14/2019

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	5.00 ML	WP79193
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 TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>13:21</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>12:20</u>		
Bal Check Time:	<u>11:35</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>13:50</u>
		Out Time1	<u>13:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>14:46</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>14:20</u>		
Bal Check Time:	<u>15:35</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:15</u>
		Out Time2:	<u>14:45</u>		

106277

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K5828 WorkList ID : 133263 Department : Wet-Chemistry Date : 11-14-2019 11:20:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/26/2019	Water	K5828-01	Oil and Grease	Conc H2SO4 tr	PBST01	H51	GE-MW-58-1D	11/13/2019	1664A
11/26/2019	Water	K5828-02	Oil and Grease	Conc H2SO4 tr	PBST01	H51	GE-MW-57A-2	11/13/2019	1664A
11/26/2019	Water	K5828-03	Oil and Grease	Conc H2SO4 tr	PBST01	H51	REP111319	11/13/2019	1664A

Date/Time 11-14-19 11:25
Received by: fx
Relinquished by: ed

Date/Time 11-14-19 13:00
Received by: ed
Relinquished by: ed