



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB111116

Analysis Date: 09/23/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 09/23/2020

Extraction IN Time: 13:30

Extraction OUT Time: 14:15

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	LB111116BL	LB111116BL	WATER	1.3	1000	100	2.5413	2.5413	0	2.5413	2.5413	0.0000	0
2	LB111116BS	LB111116BS	WATER	1.3	1000	100	2.7635	2.7635	0	2.7823	2.7823	0.0188	18.8
3	L4116-02	KY038PS027-200922	WATER	1.3	1000	100	2.9947	2.9947	0	2.9948	2.9948	0.0001	0.1
4	L4116-03	KY038PS037-200922	WATER	1.3	1000	100	2.9452	2.9452	0	2.9462	2.9462	0.0010	1
5	L4116-04	KY038PS038-200922	WATER	1.3	1000	100	2.9823	2.9823	0	2.9825	2.9825	0.0002	0.2
6	L4120-05	COMPACTOR-ELECTRICAL-S	WATER	1.6	1000	100	2.9937	2.9937	0	2.9966	2.9966	0.0029	2.9
7	L4120-06	L4120-05MS	WATER	1.6	1000	100	3.1457	3.1457	0	3.1684	3.1684	0.0227	22.7
8	L4120-07	L4120-05MSD	WATER	1.6	1000	100	3.0266	3.0266	0	3.0496	3.0496	0.0230	23



QC Batch# LB111116 Test: Oil and Grease Analysis Date: 09/23/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2749
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2088
1:1 HCL	WP85192
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP85193
LCSWD	NA	NA
MS/MSD	5.00 ML	WP85194

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>15:36</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>14:35</u>		
Bal Check Time:	<u>13:40</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>16:15</u>
		Out Time1	<u>15:35</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>17:16</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>16:40</u>		
Bal Check Time:	<u>18:15</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>17:45</u>
		Out Time2:	<u>17:15</u>		

VB 111116

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L4120 WorkList ID : 142605 Department : Wet-Chemistry Date : 09-23-2020 13:12:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/06/2020	Water	L4116-02 -H	Oil and Grease	Conc H2SO4 tc	SHAW22	M12	KY038PS027-200922	09/22/2020	1664A
10/06/2020	Water	L4116-03 <i>OK</i>	Oil and Grease	Conc H2SO4 tc	SHAW22	M12	KY038PS037-200922	09/22/2020	1664A
10/06/2020	Water	L4116-04 <i>OK</i>	Oil and Grease	Conc H2SO4 tc	SHAW22	M12	KY038PS038-200922	09/22/2020	1664A
09/30/2020	Water	L4120-05 <i>OK</i>	Oil and Grease	Conc H2SO4 tc	TULL02	M11	COMPACTOR-ELECTRICAL-	09/23/2020	1664A
09/30/2020	Water	L4120-06 <i>✓</i>	Oil and Grease	Conc H2SO4 tc	TULL02	M11	L4120-05MS	09/23/2020	1664A
09/30/2020	Water	L4120-07 <i>✓</i>	Oil and Grease	Conc H2SO4 tc	TULL02	M11	L4120-05MSD	09/23/2020	1664A

Date/Time 09.23.2020 13:15
 Received by: JG
 Relinquished by: JG / wett
Crang

Date/Time 09.23.2020 16:00
 Received by: JG
 Relinquished by: JG
Crang