



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB112206

Analysis Date: 12/03/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 12/03/2020

Extraction IN Time: 10:05

Extraction OUT Time: 11:04

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	LB112206BL	LB112206BL	WATER	1.3	1000	100	2.9614	2.9614	0	2.9614	2.9614	0.0000	0
2	LB112206BS	LB112206BS	WATER	1.3	1000	100	2.8140	2.8140	0	2.8328	2.8328	0.0188	18.8
3	LB112206BSD	LB112206BSD	WATER	1.3	1000	100	2.9633	2.9633	0	2.9823	2.9823	0.0190	19
4	L4912-01	OF-005	WATER	1.3	1000	100	2.9031	2.9031	0	2.9048	2.9048	0.0017	1.7



QC Batch# LB112206 Test: Oil and Grease Analysis Date: 12/03/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2765
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2101
1:1 HCL	WP85192
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP85193
LCSWD	5.00 ML	WP85194
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>11:40</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>11:00</u>		
Bal Check Time:	<u>10:25</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:15</u>
		Out Time1	<u>11:36</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>13:14</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>12:40</u>		
Bal Check Time:	<u>14:15</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:45</u>
		Out Time2:	<u>13:10</u>		

23 112206

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L4912 WorkList ID : 144633 Department : Wet-Chemistry Date : 12-03-2020 09:56:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/14/2020	Water	L4912-01	Oil and Grease	Conc H2SO4 1c	PENN11	J23	OF-005	11/30/2020	1664A

-12

Date/Time 12.03.2020 10:00
Received by: JN (w/ - 09:00)
Relinquished by: JN (w/ - 09:00)

Date/Time 12.03.2020 11:50
Received by: JN (w/ - 09:00)
Relinquished by: JN (w/ - 09:00)