



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Greas
Run Number: LB107728
Analysis Date: 02/13/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-1

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 02/13/2020
Extraction IN Time: 07:20
Extraction OUT Time: 08:00

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	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	LB107728BL	LB107728BL	WATER	1.3	1000	100	2.9354	2.9354	0	2.9354	2.9354	0.0000	0
2	LB107728BS	LB107728BS	WATER	1.3	1000	100	2.8413	2.8413	0	2.8601	2.8601	0.0188	18.8
3	LB107728BSD	LB107728BSD	WATER	1.3	1000	100	2.6803	2.6803	0	2.6993	2.6993	0.0190	19
4	L1492-03	T-12-O- (0-1.9)	WATER	1.3	1000	100	2.9911	2.9911	0	2.9914	2.9914	0.0003	0.3
5	L1492-04	T-6-E1-E4- (0-2)	WATER	1.6	1000	100	3.0144	3.0144	0	3.0153	3.0153	0.0009	0.9



QC Batch# LB107728 Test: ASTM Oil and G Analysis Date: 02/13/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2636
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	EP2021
1:1 HCL	WP80893
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP80894
LCSWD	5.00 ML	WP80895
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>71 °C</u>	Dessicator Time In1	<u>09:21</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>08:20</u>		
Bal Check Time:	<u>07:35</u>	Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>09:45</u>
		Out Time1	<u>09:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>10:46</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>10:15</u>		
Bal Check Time:	<u>11:50</u>	Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>11:15</u>
		Out Time2:	<u>10:45</u>		

VB 107728

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM O&G L1492 WorkList ID : 136051 Department : Wet-Chemistry Date : 02-13-2020 7:10:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/14/2020	Solid	L1492-03	✓ ASTM Oil and Grease	Cool 4 deg C	RAIL01	L61	T-12-O-(0-1.9)	02/11/2020	1664A
02/14/2020	Solid	L1492-04	✓ ASTM Oil and Grease	Cool 4 deg C	RAIL01	L61	T-6-E1-E4-(0-2)	02/11/2020	1664A

Date/Time 02-13-2020 7:11:15
 Received by: JB
 Relinquished by: JB

Date/Time 02-13-2020 7:00:00
 Received by: JB
 Relinquished by: JB