



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB108878
Analysis Date: 04/27/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 04/27/2020
Extraction IN Time: 08:10
Extraction OUT Time: 08:40

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	LB108878BL	LB108878BL	WATER	1.3	1000	100	2.4567	2.4567	0	2.4567	2.4567	0.0000	0
2	LB108878BS	LB108878BS	WATER	1.3	1000	100	2.6317	2.6317	0	2.6505	2.6505	0.0188	18.8
3	LB108878BSD	LB108878BSD	WATER	1.3	1000	100	2.8577	2.8577	0	2.8767	2.8767	0.0190	19
4	L2182-07	LOD-MDL-WATER-01-QT2-2	WATER	1.3	1000	100	2.9643	2.9643	0	2.9658	2.9658	0.0015	1.5
5	L2182-08	LOQ-WATER-02-QT2-2020	WATER	1.3	1000	100	2.9879	2.9879	0	2.9911	2.9911	0.0032	3.2
6	L2408-02	HP-627	WATER	1.6	1000	100	2.9579	2.9579	0	2.9627	2.9627	0.0048	4.8



QC Batch# LB108878 Test: Oil and Grease Analysis Date: 04/27/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2693
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	EP2046
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>0.0018</u>	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>10:16</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>09:15</u>		
Bal Check Time:	<u>08:25</u>	Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>10:50</u>
		Out Time1	<u>10:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>12:03</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>11:25</u>		
Bal Check Time:	<u>13:00</u>	Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>12:35</u>
		Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

VB 108878

WorkList Name : O & G L2408

WorkList ID : 138215

Department : Wet-Chemistry

Date : 04-27-2020 07:53:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/27/2020	Water	L2182-07	✓ Oil and Grease	Conc H2SO4 1c	CHEM02	QA Office	LOD-MDL-WATER-01-QT2-20	04/07/2020	1664A
04/27/2020	Water	L2182-08	✓ Oil and Grease	Conc H2SO4 1c	CHEM02	QA Office	LOQ-WATER-02-QT2-2020	04/07/2020	1664A
05/08/2020	Water	L2408-02	✓ Oil and Grease	Conc H2SO4 1c	CAMP02	J12	HP-627	04/23/2020	1664A

Date/Time 04/27/2020 8:10
 Received by: SG
 Relinquished by: SG

Date/Time 04-27-2020 10:00
 Received by: SG
 Relinquished by: SG