



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB111604

Analysis Date: 10/20/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 10/20/2020

Extraction IN Time: 09:25

Extraction OUT Time: 09:45

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	LB111604BL	LB111604BL	WATER	1.3	1000	100	2.4156	2.4156	0	2.4156	2.4156	0.0000	0
2	LB111604BS	LB111604BS	WATER	1.3	1000	100	3.1854	3.1854	0	3.2042	3.2042	0.0188	18.8
3	L4214-07	LOD-MDL-WATER-01-QT4-2	WATER	1.3	1000	100	3.0135	3.0135	0	3.0150	3.0150	0.0015	1.5
4	L4214-08	LOQ-WATER-02-QT4-2020	WATER	1.3	1000	100	2.9660	2.9660	0	2.9692	2.9692	0.0032	3.2
5	L4464-01	OF-1	WATER	1.3	1000	100	2.9691	2.9691	0	2.9694	2.9694	0.0003	0.3
6	L4464-02	L4464-01MS	WATER	1.3	1000	100	2.9954	2.9954	0	3.0157	3.0157	0.0203	20.3
7	L4464-03	L4464-01MSD	WATER	1.3	1000	100	3.1025	3.1025	0	3.1226	3.1226	0.0201	20.1



QC Batch# LB111604 Test: Oil and Grease Analysis Date: 10/20/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2749
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	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>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>11:16</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>10:15</u>		
Bal Check Time:	<u>09:35</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:40</u>
		Out Time1	<u>11:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:42</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>12:15</u>		
Bal Check Time:	<u>13:44</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:15</u>
		Out Time2:	<u>12:40</u>		

VB 111604

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & L4454 WorkList ID : 143486 Department : Wet-Chemistry Date : 10-20-2020 09:20:57

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/20/2020	Water	L4214-07	Oil and Grease	Conc H2SO4 t	CHEM02	QA Office	LOD-MDL-WATER-01-QT4-20	10/01/2020	1664A
10/20/2020	Water	L4214-08	Oil and Grease	Conc H2SO4 t	CHEM02	QA Office	LOQ-WATER-02-QT4-2020	10/01/2020	1664A
10/26/2020	Water	L4464-01	Oil and Grease	Conc H2SO4 t	ATCE02	P23	OF-1	10/16/2020	1664A
10/26/2020	Water	L4464-02	Oil and Grease	Conc H2SO4 t	ATCE02	P23	L4464-01MS	10/16/2020	1664A
10/26/2020	Water	L4464-03	Oil and Grease	Conc H2SO4 t	ATCE02	P23	L4464-01MSD	10/16/2020	1664A

Date/Time 10-20-2020 9:22
 Received by: Jo [Signature]
 Relinquished by: Jo [Signature]

Date/Time 10-20-2020 11:40
 Received by: Jo [Signature]
 Relinquished by: Jo [Signature]