



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB114306

Analysis Date: 05/06/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 05/06/2021

Extraction IN Time: 09:10

Extraction OUT Time: 09:39

Thermometer ID: EXT OVEN#3

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	LB114306BL	LB114306BL	WATER	1.3	1000	100	3.0587	3.0587	0	3.0588	3.0588	0.0001	0.1
2	LB114306BS	LB114306BS	WATER	1.3	1000	100	3.1127	3.1127	0	3.1301	3.1301	0.0174	17.4
3	LB114306BSD	LB114306BSD	WATER	1.3	1000	100	3.0522	3.0522	0	3.0698	3.0698	0.0176	17.6
4	M2262-07	LOD-MDL-WATER-SOIL-01-	WATER	1.3	1000	100	3.1974	3.1974	0	3.1993	3.1993	0.0019	1.9
5	M2262-08	LOQ-WATER-02-QT2-2021	WATER	1.3	1000	100	3.0587	3.0587	0	3.0626	3.0626	0.0039	3.9
6	M2293-01	001-WILLETS-PT-BLVD (MA	WATER	1.6	1000	100	3.1379	3.1379	0	3.1403	3.1403	0.0024	2.4
7	M2293-02	002-35TH-AVE (MAY)	WATER	1.6	1000	100	2.9678	2.9678	0	2.9711	2.9711	0.0033	3.3



QC Batch# LB114306 **Test:** Oil and Grease **Analysis Date:** 05/06/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2157
1:1 HCL	WP90244
Silica Gel	
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP90245
LCSWD	5.00 ML	WP90246
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>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>11:02</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>10:15</u>		
Bal Check Time:	<u>09:25</u>		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	<u>11:35</u>
			Out Time1	11:00		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:40</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>12:10</u>		
Bal Check Time:	<u>14:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:20</u>
			Out Time2:	<u>12:38</u>		

28114306

WORKLIST(Hardcopy Internal Chain)

WorkList Name : o & g m2114 WorkList ID : 148645 Department : Wet-Chemistry Date : 05-06-2021 08:39:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/24/2021	Water	M2262-07	✓ Oil and Grease	Conc H2SO4 tr	CHEM02	QA Office	LOD-MDL-WATER-SOIL-J	05/03/2021	1664A
05/24/2021	Water	M2262-08	✓ Oil and Grease	Conc H2SO4 tr	CHEM02	QA Office	LOQ-WATER-02-QT2-202	05/03/2021	1664A
05/12/2021	Water	M2293-01	H Oil and Grease	Conc H2SO4 tr	TULL01	P61	001-WILLETTS-PT-BLVD(I	05/04/2021	1664A
05/12/2021	Water	M2293-02	H Oil and Grease	Conc H2SO4 tr	TULL01	P61	002-35TH-AVE(MAY)	05/04/2021	1664A

Date/Time 65106121 0845
 Raw Sample Received by: JB (wet chem)
 Raw Sample Relinquished by: JB (5H)

Date/Time 05106121 1110
 Raw Sample Received by: JB (5H)
 Raw Sample Relinquished by: JB (wet chem)