



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB119907
Analysis Date: 04/29/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 04/29/2022
Extraction IN Time: 08:25
Extraction OUT Time: 09:00
Thermometer ID: EXT OVEN #3

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	LB119907BL	LB119907BL	WATER	1.3	1000	100	2.8671	2.8671	0	2.8672	2.8672	0.0001	0.1
2	LB119907BS	LB119907BS	WATER	1.3	1000	100	3.0257	3.0257	0	3.0428	3.0428	0.0171	17.1
3	N2452-15	WC-15-1-2	WATER	1.3	1000	100	2.9785	2.9785	0	2.9788	2.9788	0.0003	0.3
4	N2514-09	WC-16-1A-6	WATER	1.3	1000	100	2.9049	2.9049	0	2.9052	2.9052	0.0003	0.3
5	N2514-09DUP	WC-16-1A-6DUP	WATER	1.3	1000	100	3.0551	3.0551	0	3.0555	3.0555	0.0004	0.4
6	N2514-09MS	WC-16-1A-6	WATER	1.3	1000	100	3.0071	3.0071	0	3.0274	3.0274	0.0203	20.3
7	N2514-09MSD	WC-16-1A-6	WATER	1.3	1000	100	3.0062	3.0062	0	3.0257	3.0257	0.0195	19.5



QC Batch# LB119907 **Test:** ASTM Oil and Grease **Analysis Date:** 04/29/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2226
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	NA	NA
MS/MSD	2.5 ML	WP95588

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

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>10:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:25</u>		
Bal Check Time:	<u>08:35</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:30</u>
			Out Time1	<u>10:00</u>		

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>11:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:25</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:05</u>
			Out Time2:	<u>11:30</u>		