



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB121882
Analysis Date: 09/06/2022
BalanceID: WC SC-6
OvenID: WC OVEN-1

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/06/2022
Extraction IN Time: 08:25
Extraction OUT Time: 08:45
Thermometer ID: WET OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	Final Volume (ml)	Empty Dish Weight (g)	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	LB121882BL	LB121882BL	WATER	1.3	1000	100	2.9641	2.9641	0	2.9642	2.9642	0.0001	0.1
2	LB121882BS	LB121882BS	WATER	1.3	1000	100	2.9634	2.9634	0	2.9801	2.9801	0.0167	16.7
3	LB121882BSD	LB121882BSD	WATER	1.3	1000	100	2.7463	2.7463	0	2.7631	2.7631	0.0168	16.8
4	N4490-03	WC-14-A-SP	WATER	1.3	1000	100	2.9842	2.9842	0	2.9853	2.9853	0.0011	1.1
5	N4490-03DUP	WC-14-A-SPDUP	WATER	1.3	1000	100	3.0527	3.0527	0	3.0540	3.0540	0.0013	1.3
6	N4490-03MS	WC-14-A-SP	WATER	1.3	1000	100	3.1456	3.1456	0	3.1661	3.1661	0.0205	20.5
7	N4490-03MSD	WC-14-A-SP	WATER	1.3	1000	100	3.0974	3.0974	0	3.1182	3.1182	0.0208	20.8
8	N4490-08	WC-14-B-SP	WATER	1.3	1000	100	2.9852	2.9852	0	2.9863	2.9863	0.0011	1.1



QC Batch# LB121882 **Test:** ASTM Oil and Grease **Analysis Date:** 09/06/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
pH Paper 0-14	M4909
Sodium Sulfate	EP2254
1:1 HCL	WP98461
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP98457
LCSWD	NA	NA
MS/MSD	2.5 ML	WP98458

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 10:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:10

Out Time1: 10:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:26

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:40

Bal Check Time: 13:10 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:00

Out Time2: 12:25