



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB120869
Analysis Date: 06/26/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: mohammad
Extraction Date: 06/26/2022
Extraction IN Time: 06:40
Extraction OUT Time: 08:00
Thermometer ID: EXT 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	LB120869BL	LB120869BL	WATER	1.3	1000	100	3.5671	3.5671	0	3.5672	3.5672	0.0001	0.1
2	LB120869BS	LB120869BS	WATER	1.3	1000	100	2.9636	2.9636	0	2.9807	2.9807	0.0171	17.1
3	N3422-04	WC-14A-1A-12	WATER	1.3	1000	100	2.9861	2.9861	0	2.9911	2.9911	0.0050	5
4	N3422-10	WC-14A-1A-13	WATER	1.3	1000	100	2.9953	2.9953	0	3.0018	3.0018	0.0065	6.5
5	N3431-04	WC-14B-2-2	WATER	1.3	1000	100	2.9916	2.9916	0	2.9956	2.9956	0.0040	4
6	N3431-10	WC-14B-2-3	WATER	1.3	1000	100	2.9977	2.9977	0	2.9997	2.9997	0.0020	2
7	N3431-16	WC-14B-2-4	WATER	1.6	1000	100	3.0066	3.0066	0	3.0068	3.0068	0.0002	0.2
8	N3431-22	WC-14B-2-5	WATER	1.6	1000	100	3.0069	3.0069	0	3.0214	3.0214	0.0145	14.5
9	N3455-06	SP-EXC-2-1	WATER	1.6	1000	100	2.9867	2.9867	0	2.9906	2.9906	0.0039	3.9
10	N3455-12	SP-EXC-2-2	WATER	1.3	1000	100	2.9993	2.9993	0	3.0006	3.0006	0.0013	1.3
11	N3455-18	SP-EXC-2-3	WATER	1.3	1000	100	2.9952	2.9952	0	2.9966	2.9966	0.0014	1.4
12	N3494-03	SP-EXC-3	WATER	1.3	1000	100	2.9810	2.9810	0	2.9811	2.9811	0.0001	0.1
13	N3494-08	SP-EXC-1-4	WATER	1.3	1000	100	2.9901	2.9901	0	2.9906	2.9906	0.0005	0.5
14	N3494-13	SP-EXC-1-5	WATER	1.3	1000	100	2.9968	2.9968	0	2.9983	2.9983	0.0015	1.5
15	N3494-18	SP-EXC-1-6	WATER	1.3	1000	100	3.0231	3.0231	0	3.0247	3.0247	0.0016	1.6
16	N3494-23	SP-EXC-1-3	WATER	1.6	1000	100	3.0483	3.0483	0	3.0487	3.0487	0.0004	0.4
17	N3494-23DUP	SP-EXC-1-3DUP	WATER	1.6	1000	100	3.1227	3.1227	0	3.1230	3.1230	0.0003	0.3
18	N3494-23MS	SP-EXC-1-3	WATER	1.6	1000	100	2.7863	2.7863	0	2.8068	2.8068	0.0205	20.5
19	N3494-23MSD	SP-EXC-1-3	WATER	1.6	1000	100	3.0586	3.0586	0	3.0792	3.0792	0.0206	20.6
20	N3494-28	SP-EXC-1-2	WATER	1.6	1000	100	3.1227	3.1227	0	3.1237	3.1237	0.0010	1
21	N3494-33	SP-EXC-1-1	WATER	1.3	1000	100	3.0947	3.0947	0	3.0965	3.0965	0.0018	1.8



QC Batch# LB120869 Test: ASTM Oil and Grease Analysis Date: 06/26/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	M4909
Sodium Sulfate	EP2247
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 10:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 08:40

Bal Check Time: 07:30 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 10:38

Out Time1: 10:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 12:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:20

Bal Check Time: 13:10 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:00

Out Time2: 12:25