



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB118825
Analysis Date: 02/24/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 02/24/2022
Extraction IN Time: 11:25
Extraction OUT Time: 11:40
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	LB118825BL	LB118825BL	WATER	1.3	1000	100	3.0539	3.0539	0	3.0542	3.0542	0.0003	0.3
2	LB118825BS	LB118825BS	WATER	1.3	1000	100	3.0417	3.0417	0	3.0590	3.0590	0.0173	17.3
3	LB118825BSD	LB118825BSD	WATER	1.3	1000	100	3.1475	3.1475	0	3.1649	3.1649	0.0174	17.4
4	N1639-03	WP-SOIL-1-FINAL	WATER	1.3	1000	100	3.0769	3.0769	0	3.0772	3.0772	0.0003	0.3
5	N1639-03DUP	WP-SOIL-1-FINALDUP	WATER	1.3	1000	100	3.1085	3.1085	0	3.1089	3.1089	0.0004	0.4
6	N1639-03MS	WP-SOIL-1-FINAL	WATER	1.3	1000	100	3.0557	3.0557	0	3.0761	3.0761	0.0204	20.4
7	N1639-03MSD	WP-SOIL-1-FINAL	WATER	1.3	1000	100	3.1974	3.1974	0	3.2179	3.2179	0.0205	20.5



QC Batch# LB118825 **Test:** ASTM Oil and Grease **Analysis Date:** 02/24/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92937

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>13:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>12:20</u>		
Bal Check Time:	<u>11:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>13:30</u>
			Out Time1	<u>13:00</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>14:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>14:00</u>		
Bal Check Time:	<u>15:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:00</u>
			Out Time2:	<u>14:30</u>		

WP 118825

WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm n1639 oil WorkList ID : 157143 Department : Wet-Chemistry Date : 02-24-2022 11:20:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/28/2022	Solid	N1639-03	ASTM Oil and Grease	Cool 4 deg C	NOBI03	M11	WP-SOIL-1-FINAL	02/22/2022	1664A

Date/Time 02/24/22 11:22
Raw Sample Received by: JP 1607
Raw Sample Relinquished by: JP 1607

Date/Time 02/24/22 13:30
Raw Sample Received by: JP 1607
Raw Sample Relinquished by: JP 1607