



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB117972
Analysis Date: 12/27/2021
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 12/27/2021
Extraction IN Time: 10:15
Extraction OUT Time: 10:35
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	LB117972BL	LB117972BL	WATER	1.3	1000	100	3.0471	3.0471	0	3.0472	3.0472	0.0001	0.1
2	LB117972BS	LB117972BS	WATER	1.3	1000	100	3.1536	3.1536	0	3.1707	3.1707	0.0171	17.1
3	LB117972BSD	LB117972BSD	WATER	1.3	1000	100	3.0877	3.0877	0	3.1045	3.1045	0.0168	16.8
4	M5208-03	WP-SOIL-1	WATER	1.3	1000	100	3.1054	3.1054	0	3.1058	3.1058	0.0004	0.4
5	M5208-03DUP	WP-SOIL-1DUP	WATER	1.3	1000	100	3.1916	3.1916	0	3.1921	3.1921	0.0005	0.5
6	M5208-03MS	WP-SOIL-1	WATER	1.3	1000	100	3.0853	3.0853	0	3.1055	3.1055	0.0202	20.2
7	M5208-03MSD	WP-SOIL-1	WATER	1.3	1000	100	3.0367	3.0367	0	3.0568	3.0568	0.0201	20.1



QC Batch# LB117972 **Test:** ASTM Oil and Grease **Analysis Date:** 12/27/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2206
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

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

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>11:46</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>11:00</u>		
Bal Check Time:	<u>10:25</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:15</u>
			Out Time1	<u>11:45</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>13:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>12:50</u>		
Bal Check Time:	<u>14:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:00</u>
			Out Time2:	13:30		

VB 117912

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM OIL & GREASE M WorkList ID : 155552 Department : Wet-Chemistry Date : 12-27-2021 10:04:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/29/2021	Solid	M5208-03	ASTM Oil and Grease	Cool 4 deg C	NOB03	H61	WP-SOIL-1	12/21/2021	1664A

Date/Time 12/27/21 10:10
Raw Sample Received by: JP/WCI
Raw Sample Relinquished by: JP/WCI

Date/Time 12/27/21 13:00
Raw Sample Received by: JP/WCI
Raw Sample Relinquished by: JP/WCI