



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB115113
Analysis Date: 06/26/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 06/26/2021
Extraction IN Time: 08:20
Extraction OUT Time: 08:40
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	LB115113BL	LB115113BL	WATER	1.3	1000	100	3.1587	3.1587	0	3.1588	3.1588	0.0001	0.1
2	LB115113BS	LB115113BS	WATER	1.3	1000	100	3.0655	3.0655	0	3.0823	3.0823	0.0168	16.8
3	M2860-01	ASH	WATER	1.3	1000	100	3.0108	3.0108	0	3.0109	3.0109	0.0001	0.1
4	M2860-01DUP	ASHDUP	WATER	1.3	1000	100	3.1487	3.1487	0	3.1488	3.1488	0.0001	0.1
5	M2860-01MS	ASH	WATER	1.3	1000	100	3.1666	3.1666	0	3.1860	3.1860	0.0194	19.4
6	M2860-01MSD	ASH	WATER	1.3	1000	100	3.1263	3.1263	0	3.1428	3.1428	0.0165	16.5



QC Batch# LB115113 Test: ASTM Oil and Grease Analysis Date: 06/26/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2171
1:1 HCL	WP90945
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP90950
LCSWD	NA	NA
MS/MSD	2.5 ML	WP90952

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	0.0018	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	10:02
1.0000 gram Balance:	1.0003	(0.9950-1.0050)	In Time1:	09:10		
Bal Check Time:	08:30		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	10:30
			Out Time1	10:00		

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>11:32</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

JP 115113

WORKLIST(Hardcopy Internal Chain)

WorkList Name: ASTM OIL & GREASE M WorkList ID: 150147 Department: Wet-Chemistry Date: 06-26-2021 08:14:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/29/2021	Solid	M2860-01	✓ ASTM Oil and Grease	Cool 4 deg C	FREE02	J41	ASH	06/24/2021	1664A

Date/Time 06/26/21 08:15
Raw Sample Received by: JP (wet) (mem)
Raw Sample Relinquished by: JP (wet) (mem)

Date/Time 06/26/21 10:35
Raw Sample Received by: JP (wet) (mem)
Raw Sample Relinquished by: JP (wet) (mem)