



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB116260
Analysis Date: 09/13/2021
BalanceID: Wc SC-06
OvenID: Ext Oven-03

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 09/13/2021
Extraction IN Time: 10:40
Extraction OUT Time: 11:30
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	LB116260BL	LB116260BL	WATER	1.3	1000	100	3.0563	3.0563	0	3.0564	3.0564	0.0001	0.1
2	LB116260BS	LB116260BS	WATER	1.3	1000	100	3.0977	3.0977	0	3.1141	3.1141	0.0164	16.4
3	M3709-03	250EM-DISPOSAL-1	WATER	1.3	1000	100	3.0285	3.0285	0	3.0289	3.0289	0.0004	0.4
4	M3709-03DUP	250EM-DISPOSAL-1DUP	WATER	1.3	1000	100	3.1477	3.1477	0	3.1480	3.1480	0.0003	0.3
5	M3709-03MS	250EM-DISPOSAL-1	WATER	1.3	1000	100	3.0665	3.0665	0	3.0858	3.0858	0.0193	19.3
6	M3709-03MSD	250EM-DISPOSAL-1	WATER	1.3	1000	100	3.9674	3.9674	0	3.9870	3.9870	0.0196	19.6
7	M3709-06	250EM-DISPOSAL-2	WATER	1.3	1000	100	3.0887	3.0887	0	3.0889	3.0889	0.0002	0.2



QC Batch# LB116260 Test: ASTM Oil and Grease Analysis Date: 09/13/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2179
1:1 HCL	WP92769
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP92938
LCSWD	NA	NA
MS/MSD	5.00 ML	WP92939

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>12:41</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>12:00</u>		
Bal Check Time:	<u>11:10</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>13:20</u>
			Out Time1	<u>12:40</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>1.0003</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>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm oil & grease m3709 WorkList ID : 152186 Department : Wet-Chemistry Date : 09-13-2021 10:31:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/17/2021	Solid	M3709-03	ASTM Oil and Grease	Cool 4 deg C	NOBI03	H41	250EM-DISPOSAL-1	09/09/2021	1664A
09/17/2021	Solid	M3709-06	ASTM Oil and Grease	Cool 4 deg C	NOBI03	H41	250EM-DISPOSAL-2	09/09/2021	1664A

Date/Time 09-13-21 10:33

Raw Sample Received by: JP 1001

Raw Sample Relinquished by: JP 1001

Date/Time 09-13-21 12:20

Raw Sample Received by: JP 1001

Raw Sample Relinquished by: JP 1001