

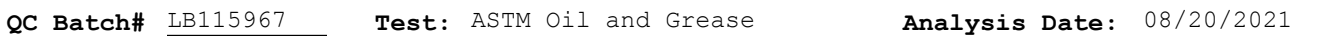


Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB115967
Analysis Date: 08/20/2021
BalanceID: Wc Sc-06
OvenID: Ext Oven-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 08/20/2021
Extraction IN Time: 13:00
Extraction OUT Time: 13:30
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	LB115967BL	LB115967BL	WATER	1.3	1000	100	3.1587	3.1587	0	3.1588	3.1588	0.0001	0.1
2	LB115967BS	LB115967BS	WATER	1.3	1000	100	2.9663	2.9663	0	2.9834	2.9834	0.0171	17.1
3	M3489-17	1-GROWS	WATER	1.3	1000	100	2.9870	2.9870	0	2.9872	2.9872	0.0002	0.2
4	M3489-20	2-GROWS	WATER	1.3	1000	100	3.0697	3.0697	0	3.0699	3.0699	0.0002	0.2
5	M3489-20DUP	2-GROWSDUP	WATER	1.3	1000	100	3.0587	3.0587	0	3.0590	3.0590	0.0003	0.3
6	M3489-20MS	2-GROWS	WATER	1.3	1000	100	3.0856	3.0856	0	3.1051	3.1051	0.0195	19.5
7	M3489-20MSD	2-GROWS	WATER	1.3	1000	100	3.1453	3.1453	0	3.1641	3.1641	0.0188	18.8



Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	M4909
Sodium Sulfate	EP2179
1:1 HCL	WP90945
Silica Gel	NA
Sand	NA

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92116
LCSWD	2.5 ML	WP90952
MS/MSD	NA	NA

Analytical Balance ID # : WC SC-6

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>14:41</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>14:00</u>		
Bal Check Time:	<u>13:10</u>		Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>15:25</u>
			Out Time1	<u>14:40</u>		

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>16:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>16:00</u>		
Bal Check Time:	<u>17:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>17:05</u>
			Out Time2:	<u>16:30</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm m3489 oil & grease WorkList ID : 151642 Department : Wet-Chemistry Date : 08-20-2021 12:49:52

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/25/2021	Solid	M3489-17	ASTM Oil and Grease	Cool 4 deg C	PSEG03	E11	1-GROWS	08/19/2021	9071B
08/25/2021	Solid	M3489-20	ASTM Oil and Grease	Cool 4 deg C	PSEG03	E11	2-GROWS	08/19/2021	9071B

Date/Time 08/20/21 12:50
Raw Sample Received by: JB (WC)
Raw Sample Relinquished by: JB (WC)

Date/Time 08-20-21 12 15:30
Raw Sample Received by: JB (WC)
Raw Sample Relinquished by: JB (WC)