



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB116162
Analysis Date: 09/07/2021
BalanceID: Wc Sc-06
OvenID: Ext Oven-03

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 09/07/2021
Extraction IN Time: 09:30
Extraction OUT Time: 10:00
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	LB116162BL	LB116162BL	WATER	1.3	1000	100	2.9487	2.9487	0	2.9488	2.9488	0.0001	0.1
2	LB116162BS	LB116162BS	WATER	1.3	1000	100	3.0523	3.0523	0	3.0685	3.0685	0.0162	16.2
3	M3655-08	CONS-GROWS	WATER	1.3	1000	100	2.8906	2.8906	0	2.8908	2.8908	0.0002	0.2
4	M3655-08DUP	CONS-GROWSDUP	WATER	1.3	1000	100	2.9043	2.9043	0	2.9047	2.9047	0.0004	0.4
5	M3655-08MS	CONS-GROWS	WATER	1.3	1000	100	2.9144	2.9144	0	2.9336	2.9336	0.0192	19.2
6	M3655-08MSD	CONS-GROWS	WATER	1.3	1000	100	2.7968	2.7968	0	2.8163	2.8163	0.0195	19.5



QC Batch# LB116162 Test: ASTM Oil and Grease Analysis Date: 09/07/2021

Chemicals Used:

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

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP92767
LCSWD	NA	NA
MS/MSD	5.00 ML	WP92768

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>11:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>10:20</u>		
Bal Check Time:	<u>09:40</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:35</u>
			Out Time1	<u>11:00</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>12:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>12:00</u>		
Bal Check Time:	<u>13:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:00</u>
			Out Time2:	<u>12:30</u>		

WB 116162

WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm oil & grease m3655 WorkList ID : 152034 Department : Wet-Chemistry Date : 09-07-2021 09:16:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/09/2021	Solid	M3655-08	ASTM Oil and Grease	Cool 4 deg C	PSEG03	H22	CONS-GROWS	09/03/2021	9071B

Date/Time 09/07/21 09:20
Raw Sample Received by: JD (WC)
Raw Sample Relinquished by: JD (WC)

Date/Time 09/07/21 11:30
Raw Sample Received by: JD (WC)
Raw Sample Relinquished by: JD (WC)