



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB116167
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: 13:15
Extraction OUT Time: 13:40
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	LB116167BL	LB116167BL	SOLID		20.02	100	2.9147	2.9147	0	2.9148	2.9148	0.0001	5
2	LB116167BS	LB116167BS	SOLID		20.03	100	3.1106	3.1106	0	3.1125	3.1125	0.0019	94.86
3	M3655-03	CON-GROWS	SOLID		20.05	100	2.8948	2.8948	0	2.8949	2.8949	0.0001	4.99
4	M3655-03DUP	CON-GROWSDUP	SOLID		20.04	100	3.1262	3.1262	0	3.1263	3.1263	0.0001	4.99
5	M3655-03MS	CON-GROWS	SOLID		20.05	100	2.9982	2.9982	0	2.9988	2.9988	0.0006	29.93
6	M3655-03MSD	CON-GROWS	SOLID		20.03	100	2.8796	2.8796	0	2.8801	2.8801	0.0005	24.96



QC Batch# LB116167 Test: Oil and Grease Analysis Date: 09/07/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	NA
Sodium Sulfate	EP2179
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP92770
LCSSD	NA	NA
MS/MSD	1.00 ML	WP92771

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>15:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>14:25</u>		
Bal Check Time:	<u>13:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>15:30</u>
			Out Time1	<u>15:00</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>16:32</u>
1.0000 gram Balance:	<u>1.0004</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>17:00</u>
			Out Time2:	<u>16:30</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease m3655 s WorkList ID : 152039 Department : Wet-Chemistry Date : 09-07-2021 13:01:45

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

Date/Time 09/07/21 13:10
Raw Sample Received by: JP (WJ)
Raw Sample Relinquished by: JP (WJ)

Date/Time 09/07/21 15:30
Raw Sample Received by: JP (WJ)
Raw Sample Relinquished by: JP (WJ)