



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB116262

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: 08:30

Extraction OUT Time: 09:00

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	LB116262BL	LB116262BL	SOLID		20.03	100	3.1471	3.1471	0	3.1472	3.1472	0.0001	4.99
2	LB116262BS	LB116262BS	SOLID		20.04	100	3.0522	3.0522	0	3.0541	3.0541	0.0019	94.81
3	M3686-01	MAIN-GUARD-HOUSE-JET-G	SOLID		20.02	100	3.0695	3.0695	0	3.0718	3.0718	0.0023	114.89
4	M3686-01DUP	MAIN-GUARD-HOUSE-JET-G	SOLID		20.03	100	3.0767	3.0767	0	3.0792	3.0792	0.0025	124.81
5	M3686-01MS	MAIN-GUARD-HOUSE-JET-G	SOLID		20.04	100	2.9262	2.9262	0	2.9310	2.9310	0.0048	239.52
6	M3686-01MSD	MAIN-GUARD-HOUSE-JET-G	SOLID		20.03	100	2.9395	2.9395	0	2.9443	2.9443	0.0048	239.64
7	M3709-01	250EM-DISPOSAL-1	SOLID		20.02	100	2.9726	2.9726	0	2.9759	2.9759	0.0033	164.84
8	M3709-04	250EM-DISPOSAL-2	SOLID		20.01	100	3.0035	3.0035	0	3.0105	3.0105	0.0070	349.83



QC Batch# LB116262 **Test:** Oil and Grease **Analysis Date:** 09/13/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
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>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:16</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:40</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:00</u>
			Out Time1	<u>10:15</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>12:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>13:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:35</u>
			Out Time2:	<u>12:00</u>		

116262

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease m3709 WorkList ID : 152165 Department : Wet-Chemistry Date : 09-13-2021 08:15:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/14/2021	Solid	M3686-01	B Oil and Grease	Cool 4 deg C	TULL02	H33	MAIN-GUARD-HOUSE-JI	09/09/2021	9071B
09/17/2021	Solid	M3709-01	B Oil and Grease	Cool 4 deg C	NOBI03	H41	250EM-DISPOSAL-1	09/09/2021	9071B
09/17/2021	Solid	M3709-04	B Oil and Grease	Cool 4 deg C	NOBI03	H41	250EM-DISPOSAL-2	09/09/2021	9071B

Date/Time 09-13-21 08:20
 Raw Sample Received by JSP (WC)
 Raw Sample Relinquished by: JSP (WC)

Date/Time 09-13-21 11:00
 Raw Sample Received by: JSP (CSM)
 Raw Sample Relinquished by: JSP (WC)