



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB116313

Analysis Date: 09/15/2021

BalanceID: Wc Sc-06

OvenID: Ext Oven-03

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 09/15/2021

Extraction IN Time: 08:20

Extraction OUT Time: 08:40

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	LB116313BL	LB116313BL	SOLID		20.03	100	3.1963	3.1963	0	3.1964	3.1964	0.0001	4.99
2	LB116313BS	LB116313BS	SOLID		20.04	100	3.0255	3.0255	0	3.0273	3.0273	0.0018	89.82
3	M3722-01	WALLS	SOLID		20.02	100	3.0911	3.0911	0	3.1042	3.1042	0.0131	654.35
4	M3722-04	FLOOR	SOLID		20.04	100	2.9472	2.9472	0	2.9629	2.9629	0.0157	783.43
5	M3722-04DUP	FLOORDUP	SOLID		20.03	100	2.9341	2.9341	0	2.9490	2.9490	0.0149	743.88
6	M3722-04MS	FLOOR	SOLID		20.04	100	2.9689	2.9689	0	2.9889	2.9889	0.0200	998
7	M3722-04MSD	FLOOR	SOLID		20.03	100	2.8308	2.8308	0	2.8508	2.8508	0.0200	998.5
8	M3730-04	WALL-BRICK-FLOOR	SOLID		20.04	100	3.0568	3.0568	0	3.0602	3.0602	0.0034	169.66



QC Batch# LB116313 Test: Oil and Grease Analysis Date: 09/15/2021

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	WP92938
LCSSD	NA	NA
MS/MSD	1.00 ML	WP92939

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	0.0019	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	10:01
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	09:20		
Bal Check Time:	08:30		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	10:30
			Out Time1	10:00		

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>11:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:35</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:05</u>
			Out Time2:	<u>11:30</u>		

WORKLIST(Hardcopy Internal Chain)

18116313

WorkList Name : oil & grease m3730 s WorkList ID : 152252 Department : Wet-Chemistry Date : 09-15-2021 08:10:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/17/2021	Solid	M3722-01	Oil and Grease	Cool 4 deg C	PSEG03	H41	WALLS	09/13/2021	9071B
09/17/2021	Solid	M3722-04	Oil and Grease	Cool 4 deg C	PSEG03	H41	FLOOR	09/13/2021	9071B
09/27/2021	Solid	M3730-04	Oil and Grease	Cool 4 deg C	PSEG03	H41	WALL-BRICK-FLOOR	09/14/2021	9071B

Date/Time 09-15-21 08:15
 Raw Sample Received by: JR (WC)
 Raw Sample Relinquished by: JR (WC)

Date/Time 09-15-21 10:00
 Raw Sample Received by: JR (WC)
 Raw Sample Relinquished by: JR (WC)