



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB118445
Analysis Date: 01/31/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 01/31/2022
Extraction IN Time: 08:30
Extraction OUT Time: 09:25
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	LB118445BL	LB118445BL	SOLID		20.02	100	3.1853	3.1853	0	3.1854	3.1854	0.0001	5
2	LB118445BS	LB118445BS	SOLID		20.03	100	3.0259	3.0259	0	3.0278	3.0278	0.0019	94.86
3	N1313-01	17B-MISC-A	SOLID		20.04	100	3.0348	3.0348	0	3.0652	3.0652	0.0304	1516.97
4	N1313-01DUP	17B-MISC-ADUP	SOLID		20.03	100	3.0187	3.0187	0	3.0494	3.0494	0.0307	1532.7
5	N1313-01MS	17B-MISC-A	SOLID		20.04	100	3.0579	3.0579	0	3.0941	3.0941	0.0362	1806.39
6	N1313-01MSD	17B-MISC-A	SOLID		20.03	100	3.0011	3.0011	0	3.0372	3.0372	0.0361	1802.3



QC Batch# LB118445 **Test:** Oil and Grease **Analysis Date:** 01/31/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	NA
Sodium Sulfate	EP2222
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:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:41</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>10:00</u>		
Bal Check Time:	<u>08:40</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:20</u>
			Out Time1	<u>10:40</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>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n1313 WorkList ID : 156426 Department : Wet-Chemistry Date : 01-31-2022 08:20:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/03/2022	Solid	N1313-01	Oil and Grease	Cool 4 deg C	WALS01	K11	17B-MISC-A	01/27/2022	9071B

Date/Time 01-31-22 08:22
Raw Sample Received by: TP (OG)
Raw Sample Relinquished by: CP SM

Date/Time 01-31-22 11:30
Raw Sample Received by: CP SM
Raw Sample Relinquished by: TP (OG)