



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB113943

Analysis Date: 04/13/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 04/13/2021

Extraction IN Time: 08:15

Extraction OUT Time: 09:15

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	LB113943BL	LB113943BL	SOLID		20.03	100	2.8413	2.8413	0	2.8414	2.8414	0.0001	4.99
2	LB113943BS	LB113943BS	SOLID		20.04	100	3.0587	3.0587	0	3.0604	3.0604	0.0017	84.83
3	M1991-01	JCSY-WC1-1	SOLID		20.03	100	2.7955	2.7955	0	2.9044	2.9044	0.1089	5436.84
4	M1991-05	JCSY-WC2-1	SOLID		20.04	100	2.9255	2.9255	0	2.9473	2.9473	0.0218	1087.82
5	M1991-09	JCSY-WC3-1	SOLID		20.02	100	2.8895	2.8895	0	2.9167	2.9167	0.0272	1358.64
6	M1991-09DUP	JCSY-WC3-1DUP	SOLID		20.04	100	2.8437	2.8437	0	2.8754	2.8754	0.0317	1581.84
7	M1991-09MS	JCSY-WC3-1	SOLID		20.05	100	3.0704	3.0704	0	3.0993	3.0993	0.0289	1441.4
8	M1991-09MSD	JCSY-WC3-1	SOLID		20.03	100	3.0247	3.0247	0	3.0537	3.0537	0.0290	1447.83



QC Batch# LB113943 Test: Oil and Grease Analysis Date: 04/13/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	NA
Sodium Sulfate	EP2152
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP90247
LCSSD	NA	NA
MS/MSD	1.00 ML	WP90248

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

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>10:27</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:35</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:00</u>
			Out Time1	<u>10:25</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>12:02</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>13:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:35</u>
			Out Time2:	<u>12:00</u>		

YB 113943

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grase m1991 s WorkList ID : 147960 Department : Wet-Chemistry Date : 04-13-2021 08:07:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2021	Solid	M1991-01	✓ Oil and Grease	Cool 4 deg C	ENTA05	O21	JCSY-WC1-1	04/08/2021	9071B
04/13/2021	Solid	M1991-05	✓ Oil and Grease	Cool 4 deg C	ENTA05	O21	JCSY-WC2-1	04/08/2021	9071B
04/13/2021	Solid	M1991-09	✓ Oil and Grease	Cool 4 deg C	ENTA05	O21	JCSY-WC3-1	04/08/2021	9071B

Date/Time 04/13/21 08:10

Raw Sample Received by: JO (wet) (hem)

Raw Sample Relinquished by: CL (SM)

Date/Time 04/13/21 11:30

Raw Sample Received by: CL (SM)

Raw Sample Relinquished by: JO (wet) (hem)