



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB117500

Analysis Date: 11/23/2021

BalanceID: WC SC-6

OvenID: WC OVEN-1

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 11/23/2021

Extraction IN Time: 09:15

Extraction OUT Time: 09:40

Thermometer ID: WET OVEN#2

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	LB117500BL	LB117500BL	SOLID		20.03	100	2.8743	2.8743	0	2.8744	2.8744	0.0001	4.99
2	LB117500BS	LB117500BS	SOLID		20.04	100	2.9637	2.9637	0	2.9654	2.9654	0.0017	84.83
3	M4812-01	SETTING-TANK-01	SOLID		20.02	100	2.9533	2.9533	0	2.9535	2.9535	0.0002	9.99
4	M4812-01DUP	SETTING-TANK-01DUP	SOLID		20.03	100	2.9892	2.9892	0	2.9894	2.9894	0.0002	9.99
5	M4812-01MS	SETTING-TANK-01	SOLID		20.01	100	2.9546	2.9546	0	2.9552	2.9552	0.0006	29.99
6	M4812-01MSD	SETTING-TANK-01	SOLID		20.03	100	3.0097	3.0097	0	3.0103	3.0103	0.0006	29.96



QC Batch# LB117500 **Test:** Oil and Grease **Analysis Date:** 11/23/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	NA
Sodium Sulfate	EP2196
1:1 HCL	NA
Silica Gel	NA
Sand	NA

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>11:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>10:25</u>		
Bal Check Time:	<u>09:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:30</u>
			Out Time1	<u>11:00</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>12:32</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>12:00</u>		
Bal Check Time:	<u>13:35</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:10</u>
			Out Time2:	<u>12:30</u>		

W 117500

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M4812 S WorkList ID : 154613 Department : Wet-Chemistry Date : 11-23-2021 08:57:45

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/29/2021	Solid	M4812-01	Oil and Grease	Cool 4 deg C	WALS01	D11	SETTING-TANK-01	11/22/2021	9071B

Date/Time 11/23/21 09:00
Raw Sample Received by: RJ CFT-1046
Raw Sample Relinquished by: RJ CFT-1046

Date/Time 11/23/21 11:30
Raw Sample Received by: RJ CFT-1046
Raw Sample Relinquished by: RJ CFT-1046