



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB115333

Analysis Date: 07/13/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 07/13/2021

Extraction IN Time: 11:15

Extraction OUT Time: 11:40

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	LB115333BL	LB115333BL	SOLID		20.02	100	2.9325	2.9325	0	2.9326	2.9326	0.0001	5
2	LB115333BS	LB115333BS	SOLID		20.03	100	2.8418	2.8418	0	2.8435	2.8435	0.0017	84.87
3	LB115333BSD	LB115333BSD	SOLID		20.04	100	2.8991	2.8991	0	2.9008	2.9008	0.0017	84.83
4	M2940-01	LOD-MDL-SOIL-01-QT3-20	SOLID		20.02	100	2.9591	2.9591	0	2.9593	2.9593	0.0002	9.99
5	M2940-02	LOQ-SOIL-02-QT3-2021	SOLID		20.01	100	2.9742	2.9742	0	2.9748	2.9748	0.0006	29.99



QC Batch# LB115333 **Test:** Oil and Grease **Analysis Date:** 07/13/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	NA
Sodium Sulfate	EP2171
1:1 HCL	NA
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP91694
LCSSD	1.00 ML	WP90695
MS/MSD	NA	NA

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>13:02</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>12:15</u>		
Bal Check Time:	<u>11:25</u>		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	<u>13:30</u>
			Out Time1	13:00		

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>14:32</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>14:00</u>		
Bal Check Time:	<u>16:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:10</u>
			Out Time2:	<u>14:30</u>		

VB115333

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M2940 S WorkList ID : 150532 Department : Wet-Chemistry Date : 07-13-2021 11:00:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/26/2021	Solid	M2940-01	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-SOIL-01-QT3-	07/06/2021	9071B
07/26/2021	Solid	M2940-02	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOQ-SOIL-02-QT3-2021	07/06/2021	9071B

Date/Time 07-13-21 11:10
 Raw Sample Received by: JB (WC) MJ
 Raw Sample Relinquished by: MJ

Date/Time 07-13-21 14:30
 Raw Sample Received by: MJ
 Raw Sample Relinquished by: JB (WC) A