



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB118884

Analysis Date: 02/28/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 02/28/2022

Extraction IN Time: 08:20

Extraction OUT Time: 09:50

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	LB118884BL	LB118884BL	SOLID		20.03	100	2.8567	2.8567	0	2.8568	2.8568	0.0001	4.99
2	LB118884BS	LB118884BS	SOLID		20.04	100	2.9637	2.9637	0	2.9657	2.9657	0.0020	99.8
3	LB118884BSD	LB118884BSD	SOLID		20.02	100	2.0537	2.0537	0	2.0555	2.0555	0.0018	89.91
4	N1645-03	MDL-SOIL-03-QT1-2022	SOLID		20.01	100	3.1853	3.1853	0	3.1855	3.1855	0.0002	10



QC Batch# LB118884

Test: Oil and Grease

Analysis Date: 02/28/2022

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	1.00 ML	WP92939
MS/MSD	NA	NA

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	10:16
1.0000 gram Balance:	1.0003	(0.9950-1.0050)	In Time1:	09:25		
Bal Check Time:	08:30		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	11:00
			Out Time1	10:15		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:02</u>
1.0000 gram Balance:	<u>1.0004</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>		

118884

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n1645 s-1 WorkList ID : 157220 Department : Wet-Chemistry Date : 02-28-2022 08:14:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/14/2022	Solid	N1645-03	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	MDL-SOIL-03-QT1-2022	02/23/2022	9071B

Date/Time 02/28/22 8:15
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)

Date/Time 02/28/22 11:35
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)