



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB123432
Analysis Date: 12/22/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 12/22/2022
Extraction IN Time: 08:50
Extraction OUT Time: 09:45
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	Final Volume (ml)	Empty Dish Weight (g)	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	LB123432BL	LB123432BL	SOLID		20.01	100	2.8964	2.8964	0	2.8965	2.8965	0.0001	5
2	LB123432BS	LB123432BS	SOLID		20.02	100	3.1981	3.1981	0	3.1998	3.1998	0.0017	84.92
3	LB123432BSD	LB123432BSD	SOLID		20.03	100	3.0551	3.0551	0	3.0568	3.0568	0.0017	84.87
4	N4955-03	MDL-SOIL-03-QT4-2022	SOLID		20.04	100	2.7849	2.7849	0	2.7851	2.7851	0.0002	9.98



QC Batch# LB123432 Test: Oil and Grease Analysis Date: 12/22/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	NA
Sodium Sulfate	EP2279
1:1 HCL	WP10035
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP100038
LCSSD	1.00 ML	WP100039
MS/MSD	NA	NA

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>09:20</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:35</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>12:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>12:00</u>		
Bal Check Time:	<u>13:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>13:00</u>
			Out Time2:	<u>12:30</u>		

WORKLIST(Hardcopy Internal Chain)

B 123432

WorkList Name : OIL & GREASE N4955-1: WorkList ID : 166124 Department : Wet-Chemistry Date : 12-22-2022 08:26:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/24/2022	Solid	N4955-03	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	MDL-SOIL-03-QT4-2022	10/03/2022	9071B

Date/Time 12.22.22 08:35
 Raw Sample Received by: JD (WC)
 Raw Sample Relinquished by: JD (WC)

Date/Time 12.22.22 11:00
 Raw Sample Received by: JD (WC)
 Raw Sample Relinquished by: JD (WC)