



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB121902
Analysis Date: 09/01/2022
BalanceID: WC SC-6
OvenID: EXT OVVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/01/2022
Extraction IN Time: 08:20
Extraction OUT Time: 08:45
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	LB121902BL	LB121902BL	SOLID		20.03	100	2.3689	2.3689	0	2.3690	2.3690	0.0001	4.99
2	LB121902BS	LB121902BS	SOLID		20.04	100	2.8743	2.8743	0	2.8760	2.8760	0.0017	84.83
3	LB121902BSD	LB121902BSD	SOLID		20.02	100	2.7631	2.7631	0	2.7650	2.7650	0.0019	94.91
4	N3980-01	LOD-MDL-SOIL-01-QT3-20	SOLID		20.02	100	3.0157	3.0157	0	3.0159	3.0159	0.0002	9.99
5	N3980-02	LOQ-SOIL-02-QT3-2022	SOLID		20.03	100	3.1485	3.1485	0	3.1490	3.1490	0.0005	24.96



QC Batch# LB121902 Test: Oil and Grease Analysis Date: 09/01/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
pH Paper 0-14	NA
Sodium Sulfate	EP2254
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP98459
LCSSD	1.00 ML	WP98460
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

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>10:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:20</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:30</u>
			Out Time1:	<u>10:00</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>11:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:05</u>
			Out Time2:	<u>11:30</u>		

WORKLIST(Hardcopy Internal Chain)

121902

WorkList Name : oil & grese n3980

WorkList ID : 162979

Department : Wet-Chemistry

Date : 09-01-2022 08:10:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/18/2022	Solid	N3980-01	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	LOD-MDL-SOIL-01-QT3-2022	07/29/2022	9071B
08/18/2022	Solid	N3980-02	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	LOQ-SOIL-02-QT3-2022	07/29/2022	9071B

Date/Time 09/01/22 08:15
 Raw Sample Received by: JP WCL
 Raw Sample Relinquished by: JP WCL

Date/Time 09/01/22 10:30
 Raw Sample Received by: JP WCL
 Raw Sample Relinquished by: JP WCL