



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB122907
Analysis Date: 11/15/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 11/15/2022
Extraction IN Time: 08:15
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	LB122907BL	LB122907BL	SOLID		20.02	100	3.0569	3.0569	0	3.0570	3.0570	0.0001	5
2	LB122907BS	LB122907BS	SOLID		20.01	100	3.0526	3.0526	0	3.0544	3.0544	0.0018	89.96
3	LB122907BSD	LB122907BSD	SOLID		20.03	100	3.0784	3.0784	0	3.0804	3.0804	0.0020	99.85
4	N5317-10	PT-OGR-SOIL	SOLID		20.04	100	3.0383	3.0383	0	3.0471	3.0471	0.0088	439.12



QC Batch# LB122907 Test: Oil and Grease Analysis Date: 11/15/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	NA
Sodium Sulfate	EP2267
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>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:21</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:00</u>
			Out Time1:	<u>10:20</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>12:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:45</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:37</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

122907

WorkList Name : oil & grease n5317 s

WorkList ID : 165032

Department : Wet-Chemistry

Date : 11-15-2022 08:07:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/08/2022	Solid	N5317-10	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	PT-OGR-SOIL	10/24/2022	9071B

Date/Time

11/15/22 08:10

Raw Sample Received by:

JO (WCI)

Raw Sample Relinquished by:

SJ (QA office)

Date/Time

11/15/22

Raw Sample Received by:

SJ (QA office)

Raw Sample Relinquished by:

JO (WCI)