



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB122201
Analysis Date: 09/27/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/27/2022
Extraction IN Time: 08:10
Extraction OUT Time: 08:55
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	LB122201BL	LB122201BL	SOLID		20.02	100	3.1487	3.1487	0	3.1488	3.1488	0.0001	5
2	LB122201BS	LB122201BS	SOLID		20.01	100	3.0269	3.0269	0	3.0288	3.0288	0.0019	94.95
3	N4722-01	WC-14-B-SP	SOLID		20.03	100	3.0256	3.0256	0	3.3645	3.3645	0.3389	16919.6
4	N4790-01	250FERRYBLVD-SOIL-1	SOLID		20.04	100	3.0369	3.0369	0	3.0499	3.0499	0.0130	648.7
5	N4790-01DUP	250FERRYBLVD-SOIL-1DUP	SOLID		20.03	100	2.9449	2.9449	0	2.9582	2.9582	0.0133	664
6	N4790-01MS	250FERRYBLVD-SOIL-1	SOLID		20.04	100	2.9929	2.9929	0	3.0099	3.0099	0.0170	848.3
7	N4790-01MSD	250FERRYBLVD-SOIL-1	SOLID		20.03	100	3.0257	3.0257	0	3.0427	3.0427	0.0170	848.73



QC Batch# LB122201 Test: Oil and Grease Analysis Date: 09/27/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
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	NA	NA
MS/MSD	1.00 ML	WP98460

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>10:26</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>10:25</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>12:38</u>
			Out Time2:	<u>12:00</u>		

122201

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N4490

WorkList ID : 163530

Department : Wet-Chemistry

Date : 09-27-2022 07:58:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/15/2022	Solid	N4722-01	Oil and Grease	A	Cool 4 deg C	ROUX02 N11	WC-14-B-SP	09/01/2022	9071B
09/30/2022	Solid	N4790-01	Oil and Grease	A	Cool 4 deg C	NOBI03 N11	250FERRYBLVD-SOIL-1	09/21/2022	9071B

Date/Time 09/27/22 18:00
Raw Sample Received by: JOCY
Raw Sample Relinquished by: JOCY

Date/Time 09/27/22 10:30
Raw Sample Received by: JOCY
Raw Sample Relinquished by: JOCY