



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB129653
Analysis Date: 02/23/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 02/23/2024
Extraction IN Time: 13:15
Extraction OUT Time: 14:00
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	LB129653BL	LB129653BL	SOLID		20.02	100	3.1526	3.1526	0	3.1527	3.1527	0.0001	5
2	LB129653BS	LB129653BS	SOLID		20.01	100	2.7436	2.7436	0	2.7455	2.7455	0.0019	94.95
3	P1318-01	CO-11-GRID-1	SOLID		20.03	100	3.0164	3.0164	0	3.1233	3.1233	0.1069	5336.99
4	P1318-01DUP	CO-11-GRID-1DUP	SOLID		20.04	100	3.0740	3.0740	0	3.1733	3.1733	0.0993	4955.09
5	P1318-01MS	CO-11-GRID-1	SOLID		20.03	100	3.0397	3.0397	0	3.1756	3.1756	0.1359	6784.82
6	P1318-01MSD	CO-11-GRID-1	SOLID		20.02	100	3.0924	3.0924	0	3.2285	3.2285	0.1361	6798.2
7	P1318-02	CO-11-GRID-2	SOLID		20.03	100	3.0401	3.0401	0	3.0462	3.0462	0.0061	304.54



QC Batch# LB129653 **Test:** Oil and Grease **Analysis Date:** 02/23/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	NA
Sodium Sulfate	EP2450
1:1 HCL	NA
Silica Gel	NA
Sand	EP2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP105961
LCSSD	NA	NA
MS/MSD	1.00 ML	WP105962

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>15:21</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>14:40</u>		
Bal Check Time:	<u>13:25</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>16:00</u>
			Out Time1:	<u>15:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>17:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>16:30</u>		
Bal Check Time:	<u>17:37</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>17:35</u>
			Out Time2:	<u>17:00</u>		

13129653

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease p1318

WorkList ID : 178134

Department : Wet-Chemistry

Date : 02-23-2024 13:05:08

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1318-01	CO-11-GRID-1	Solid	Oil and Grease	Cool 4 deg C	WALS01	D11	01/30/2024	9071B
P1318-02	CO-11-GRID-2	Solid	Oil and Grease	Cool 4 deg C	WALS01	D11	01/30/2024	9071B

Date/Time02/23/2413:10

Raw Sample Received by:80/000

Raw Sample Relinquished by:gm

Date/Time02/23/2417:00

Raw Sample Received by:SAW

Raw Sample Relinquished by:80/000