



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB124171
Analysis Date: 02/21/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 02/21/2023
Extraction IN Time: 12:00
Extraction OUT Time: 12:30
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	LB124171BL	LB124171BL	SOLID		20.02	100	3.0985	3.0985	0	3.0986	3.0986	0.0001	5
2	LB124171BS	LB124171BS	SOLID		20.03	100	3.1052	3.1052	0	3.1071	3.1071	0.0019	94.86
3	O1541-01	ASH	SOLID		20.02	100	3.1246	3.1246	0	3.1248	3.1248	0.0002	9.99
4	O1541-01DUP	ASHDUP	SOLID		20.03	100	3.1267	3.1267	0	3.1269	3.1269	0.0002	9.99
5	O1541-01MS	ASH	SOLID		20.04	100	3.0520	3.0520	0	3.0543	3.0543	0.0023	114.77
6	O1541-01MSD	ASH	SOLID		20.03	100	3.0539	3.0539	0	3.0561	3.0561	0.0022	109.84
7	O1627-01	LOD-MDL-SOIL-01-QT1-20	SOLID		20.02	100	2.9593	2.9593	0	2.9595	2.9595	0.0002	9.99
8	O1627-02	LOQ-SOIL-02-QT1-2023	SOLID		20.01	100	2.9746	2.9746	0	2.9751	2.9751	0.0005	24.99



QC Batch# LB124171 Test: Oil and Grease Analysis Date: 02/21/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	NA
Sodium Sulfate	EP2303
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

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

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>13:41</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>13:00</u>		
Bal Check Time:	<u>12:15</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>14:20</u>
			Out Time1:	<u>13:40</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>15:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>15:00</u>		
Bal Check Time:	<u>16:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>16:00</u>
			Out Time2:	<u>15:30</u>		

WORKLIST(Hardcopy Internal Chain)

UB 124171

WorkList Name : OIL & REASE O1541

WorkList ID : 167558

Department : Wet-Chemistry

Date : 02-21-2023 11:37:51

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/27/2023	Solid	O1541-01	Oil and Grease	Cool 4 deg C	FREE02	F51	ASH	02/13/2023	9071B
03/13/2023	Solid	O1627-01	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	LOD-MDL-SOIL-01-QT1-2023	02/21/2023	9071B
03/13/2023	Solid	O1627-02	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	LOQ-SOIL-02-QT1-2023	02/21/2023	9071B

Date/Time

02-21-23

11:45

Raw Sample Received by:

JP(WC)

Raw Sample Relinquished by:

JP(WC)

Date/Time

02-21-23

13:30

Raw Sample Received by:

JP(WC)

Raw Sample Relinquished by:

JP(WC)