



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB124591
Analysis Date: 03/21/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 03/21/2023
Extraction IN Time: 08:15
Extraction OUT Time: 09:00
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	LB124591BL	LB124591BL	SOLID		20.02	100	3.0597	3.0597	0	3.0598	3.0598	0.0001	5
2	LB124591BS	LB124591BS	SOLID		20.01	100	3.1484	3.1484	0	3.1503	3.1503	0.0019	94.95
3	O1975-01	CHAMBER-B-72-WEST	SOLID		20.03	100	3.1282	3.1282	0	3.1309	3.1309	0.0027	134.8
4	O1975-04	CHAMBER-C-72-WEST	SOLID		20.04	100	3.0094	3.0094	0	3.0224	3.0224	0.0130	648.7
5	O1975-04DUP	CHAMBER-C-72-WESTDUP	SOLID		20.03	100	2.9985	2.9985	0	3.0117	3.0117	0.0132	659.01
6	O1975-04MS	CHAMBER-C-72-WEST	SOLID		20.05	100	3.1150	3.1150	0	3.1304	3.1304	0.0154	768.08
7	O1975-04MSD	CHAMBER-C-72-WEST	SOLID		20.04	100	3.0446	3.0446	0	3.0599	3.0599	0.0153	763.47



QC Batch# LB124591 Test: Oil and Grease Analysis Date: 03/21/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	NA
Sodium Sulfate	EP2312
1:1 HCL	WP101334
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP101335
LCSSD	NA	NA
MS/MSD	1.00 ML	WP101336

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>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:40</u>		
Bal Check Time:	<u>08:25</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>12:05</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:40</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:35</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

124591

WorkList Name : oil & grease o1875 S WorkList ID : 168334 Department : Wet-Chemistry Date : 03-21-2023 08:02:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/31/2023	Solid	O1975-01	Oil and Grease	☒	Cool 4 deg C	H2MA01	J11	CHAMBER-B-72-WEST	03/16/2023 1664A
03/31/2023	Solid	O1975-04	Oil and Grease	☒	Cool 4 deg C	H2MA01	J11	CHAMBER-C-72-WEST	03/16/2023 1664A

Date/Time 03.21.23 08:10
 Raw Sample Received by: SP (QC)
 Raw Sample Relinquished by: SP gm

Date/Time 03.21.23 11:00
 Raw Sample Received by: SP gm
 Raw Sample Relinquished by: SP (QC)