



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB124709
Analysis Date: 03/28/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 03/28/2023
Extraction IN Time: 10:05
Extraction OUT Time: 10:45
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	LB124709BL	LB124709BL	SOLID		20.02	100	2.7563	2.7563	0	2.7564	2.7564	0.0001	5
2	LB124709BS	LB124709BS	SOLID		20.03	100	2.6947	2.6947	0	2.6965	2.6965	0.0018	89.87
3	O2058-01	CHAMBER-B-72-EAST	SOLID		20.04	100	2.9894	2.9894	0	2.9904	2.9904	0.0010	49.9
4	O2102-01	CHAMBER-C-72-EAST	SOLID		20.03	100	3.0454	3.0454	0	3.0468	3.0468	0.0014	69.9
5	O2102-01DUP	CHAMBER-C-72-EASTDUP	SOLID		20.02	100	3.0401	3.0401	0	3.0413	3.0413	0.0012	59.94
6	O2102-01MS	CHAMBER-C-72-EAST	SOLID		20.01	100	2.9349	2.9349	0	2.9369	2.9369	0.0020	99.95
7	O2102-01MSD	CHAMBER-C-72-EAST	SOLID		20.03	100	3.0032	3.0032	0	3.0052	3.0052	0.0020	99.85



QC Batch# LB124709

Test: Oil and Grease

Analysis Date: 03/28/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	NA
Sodium Sulfate	EP2315
1:1 HCL	NA
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 12:21

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 11:30

Bal Check Time: 10:20 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 13:00

Out Time1: 12:20

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 14:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 13:30

Bal Check Time: 14:45 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:37

Out Time2: 14:00

WORKLIST(Hardcopy Internal Chain)

W124709

WorkList Name : oil & grease o2102 SOLII WorkList ID : 168561 Department : Wet-Chemistry Date : 03-28-2023 09:41:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/06/2023	Solid	O2058-01	Oil and Grease	Cool 4 deg C	H2MA01	M11	CHAMBER-B-72-EAST	03/22/2023	1664A
04/07/2023	Solid	O2102-01	Oil and Grease	Cool 4 deg C	H2MA01	M11	CHAMBER-C-72-EAST	03/24/2023	1664A

Date/Time 03/28/23 10:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 03/28/23 13:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]