



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB124731
Analysis Date: 03/29/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 03/29/2023
Extraction IN Time: 08:25
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	LB124731BL	LB124731BL	WATER	1.3	1000	100	3.0524	3.0524	0	3.0525	3.0525	0.0001	0.1
2	LB124731BS	LB124731BS	WATER	1.3	1000	100	3.1987	3.1987	0	3.2155	3.2155	0.0168	16.8
3	O2058-03	CHAMBER-B-72-EAST	WATER	1.3	1000	100	3.1190	3.1190	0	3.1192	3.1192	0.0002	0.2
4	O2102-03	CHAMBER-C-72-EAST	WATER	1.3	1000	100	2.9876	2.9876	0	2.9880	2.9880	0.0004	0.4
5	O2102-03DUP	CHAMBER-C-72-EASTDUP	WATER	1.3	1000	100	3.0897	3.0897	0	3.0899	3.0899	0.0002	0.2
6	O2102-03MS	CHAMBER-C-72-EAST	WATER	1.3	1000	100	2.8571	2.8571	0	2.8774	2.8774	0.0203	20.3
7	O2102-03MSD	CHAMBER-C-72-EAST	WATER	1.3	1000	100	2.9941	2.9941	0	3.0141	3.0141	0.0200	20



QC Batch# LB124731 Test: ASTM Oil and Grease Analysis Date: 03/29/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	M4909
Sodium Sulfate	EP2315
1:1 HCL	WP101334
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP101332
LCSWD	NA	NA
MS/MSD	2.5 ML	WP101333

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 : 10:21

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:20

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:11

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:45 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:40

Out Time2: 12:10

UB 12/24/23

WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm oil & grease o2102 WorkList ID : 168573 Department : Wet-Chemistry Date : 03-29-2023 08:05:29

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

08:15

Date/Time 03/29/23 08:15
Raw Sample Received by: 70 (WC)
Raw Sample Relinquished by: 70 (WC)

Date/Time 03/29/23 12:00
Raw Sample Received by: 20 (WC)
Raw Sample Relinquished by: 20 (WC)