



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB124589
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: 08:40
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	LB124589BL	LB124589BL	WATER	1.3	1000	100	2.9687	2.9687	0	2.9688	2.9688	0.0001	0.1
2	LB124589BS	LB124589BS	WATER	1.3	1000	100	3.0251	3.0251	0	3.0419	3.0419	0.0168	16.8
3	LB124589BSD	LB124589BSD	WATER	1.3	1000	100	2.7484	2.7484	0	2.7654	2.7654	0.0170	17
4	O1975-03	CHAMBER-B-72-WEST	WATER	1.3	1000	100	3.0004	3.0004	0	3.0007	3.0007	0.0003	0.3
5	O1975-06	CHAMBER-C-72-WEST	WATER	1.3	1000	100	2.9862	2.9862	0	2.9866	2.9866	0.0004	0.4
6	O1975-06DUP	CHAMBER-C-72-WESTDUP	WATER	1.3	1000	100	3.1987	3.1987	0	3.1988	3.1988	0.0001	0.1
7	O1975-06MS	CHAMBER-C-72-WEST	WATER	1.3	1000	100	3.0652	3.0652	0	3.0854	3.0854	0.0202	20.2
8	O1975-06MSD	CHAMBER-C-72-WEST	WATER	1.3	1000	100	2.7451	2.7451	0	2.7656	2.7656	0.0205	20.5



QC Batch# LB124589 Test: ASTM Oil and Grease Analysis Date: 03/21/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	M4909
Sodium Sulfate	EP2312
1:1 HCL	WP101334
Silica Gel	NA
Sand	NA

Standards Used:

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

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 : 10:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:20

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 10:35

Out Time1: 10:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 11:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:00

Bal Check Time: 12:10 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:00

Out Time2: 11:30

WORKLIST(Hardcopy Internal Chain)

124589

WorkList Name : ASTM O1975 W

WorkList ID : 168332

Department : Wet-Chemistry

Date : 03-21-2023 08:00:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/31/2023	Solid	O1975-03	ASTM Oil and Grease	Cool 4 deg C	H2MA01	J11	CHAMBER-B-72-WEST	03/16/2023	1664A
03/31/2023	Solid	O1975-06	ASTM 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: 2P (CPC)
 Raw Sample Relinquished by: 2P (CPC)

Date/Time 03-21-23 12:10:00
 Raw Sample Received by: 7P (CPC)
 Raw Sample Relinquished by: 7P (CPC)