



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB125742
Analysis Date: 06/01/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 06/01/2023
Extraction IN Time: 10:40
Extraction OUT Time: 11:37
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	LB125742BL	LB125742BL	WATER	1.3	1000	100	2.7869	2.7869	0	2.7870	2.7870	0.0001	0.1
2	LB125742BS	LB125742BS	WATER	1.3	1000	100	2.9607	2.9607	0	2.9782	2.9782	0.0175	17.5
3	O2974-01	S27-WC-E07	WATER	1.3	1000	100	2.9469	2.9469	0	2.9476	2.9476	0.0007	0.7
4	O2974-01DUP	S27-WC-E07DUP	WATER	1.3	1000	100	3.0256	3.0256	0	3.0262	3.0262	0.0006	0.6
5	O2974-01MS	S27-WC-E07	WATER	1.3	1000	100	3.1485	3.1485	0	3.1692	3.1692	0.0207	20.7
6	O2974-01MSD	S27-WC-E07	WATER	1.3	1000	100	2.8687	2.8687	0	2.8890	2.8890	0.0203	20.3
7	O2974-02	TP-WC-E08	WATER	1.3	1000	100	2.9999	2.9999	0	3.0002	3.0002	0.0003	0.3



QC Batch# LB125742 Test: ASTM Oil and Grease Analysis Date: 06/01/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	M4909
Sodium Sulfate	EP2340
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: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 13:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 12:20

Bal Check Time: 11:15 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 13:35

Out Time1: 13:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 14:40

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 14:10

Bal Check Time: 15:20 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 15:10

Out Time2: 14:39

VB 125742

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM OIL % GREASE C WorkList ID : 170474 Department : Wet-Chemistry Date : 06-01-2023 10:21:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O2974-01	S27-WC-E07	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	D11	05/25/2023	1664A
O2974-02	TP-WC-E08	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	D11	05/25/2023	1664A

Date/Time 06/01/23 10:20
Raw Sample Received by: 70 (WC)
Raw Sample Relinquished by: 70 (WC)

Date/Time 06/01/23 13:00
Raw Sample Received by: 70 (WC)
Raw Sample Relinquished by: 70 (WC)