



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB127034
Analysis Date: 08/28/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Sohil
Extraction Date: 08/28/2023
Extraction IN Time: 11:00
Extraction OUT Time: 11:40
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	LB127034BL	LB127034BL	WATER	1.3	1000	100	3.1563	3.1563	0	3.1564	3.1564	0.0001	0.1
2	LB127034BS	LB127034BS	WATER	1.3	1000	100	2.9674	2.9674	0	2.9841	2.9841	0.0167	16.7
3	O4170-03	WC-SCAS-01	WATER	1.3	1000	100	2.9978	2.9978	0	2.9980	2.9980	0.0002	0.2
4	O4170-03DUP	WC-SCAS-01DUP	WATER	1.3	1000	100	3.0256	3.0256	0	3.0258	3.0258	0.0002	0.2
5	O4170-03MS	WC-SCAS-01	WATER	1.3	1000	100	3.1399	3.1399	0	3.1602	3.1602	0.0203	20.3
6	O4170-03MSD	WC-SCAS-01	WATER	1.3	1000	100	3.0255	3.0255	0	3.0458	3.0458	0.0203	20.3



QC Batch# LB127034 **Test:** ASTM Oil and Grease **Analysis Date:** 08/28/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2380
1:1 HCL	WP103209
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP103210
LCSWD	NA	NA
MS/MSD	2.5 ML	WP103211

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>13:31</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>12:00</u>		
Bal Check Time:	<u>11:15</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>14:00</u>
			Out Time1:	<u>13:30</u>		

After Analysis

0.0020 gram Balance:	<u>0.002</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>15:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>14:30</u>		
Bal Check Time:	<u>15:40</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>15:30</u>
			Out Time2:	<u>15:00</u>		

WORKLIST(Hardcopy Internal Chain)

✓ 127033

WorkList Name : ASTM OIL & GRASE O4'
 WorkList ID : 173085
 Department : Wet-Chemistry
 Date : 08-28-2023 10:29:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4170-03	WC-SCAS-01	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	N11	08/25/2023	1664A

Date/Time 08/28/23 10:35
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)

Date/Time 08/28/23 16:20
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)