

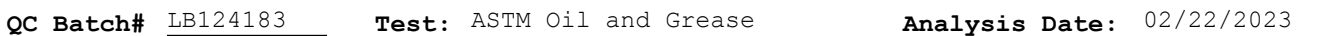


Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB124183
Analysis Date: 02/22/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 02/22/2023
Extraction IN Time: 07:45
Extraction OUT Time: 08:10
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	LB124183BL	LB124183BL	WATER	1.3	1000	100	2.5969	2.5969	0	2.5970	2.5970	0.0001	0.1
2	LB124183BS	LB124183BS	WATER	1.3	1000	100	3.0561	3.0561	0	3.0728	3.0728	0.0167	16.7
3	O1541-01	ASH	WATER	1.3	1000	100	3.1381	3.1381	0	3.1382	3.1382	0.0001	0.1
4	O1541-01DUP	ASHDUP	WATER	1.3	1000	100	3.0584	3.0584	0	3.0586	3.0586	0.0002	0.2
5	O1541-01MS	ASH	WATER	1.3	1000	100	3.1174	3.1174	0	3.1374	3.1374	0.0200	20
6	O1541-01MSD	ASH	WATER	1.3	1000	100	3.1987	3.1987	0	3.2189	3.2189	0.0202	20.2



Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2303
1:1 HCL	WP100035
Silica Gel	NA
Sand	NA

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP100036
LCSWD	NA	NA
MS/MSD	2.5 ML	WP100037

Analytical Balance ID # : WC SC-6

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>09:21</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>08:35</u>		
Bal Check Time:	<u>07:50</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:00</u>
			Out Time1:	<u>09:20</u>		

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>11:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>10:30</u>		
Bal Check Time:	<u>11:33</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>11:30</u>
			Out Time2:	<u>11:00</u>		

15124183

WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm oil & grease o1541 WorkList ID : 167570 Department : Wet-Chemistry Date : 02-22-2023 07:36:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/27/2023	Solid	O1541-01	ASTM Oil and Grease	Cool 4 deg C	FREE02	F51	ASH	02/13/2023	1664A

Date/Time 02/22/23 07:40
Raw Sample Received by: JO 1WC
Raw Sample Relinquished by: JO 1WC

Date/Time 02/22/23 10:00
Raw Sample Received by: JP 1WC
Raw Sample Relinquished by: JP 1WC