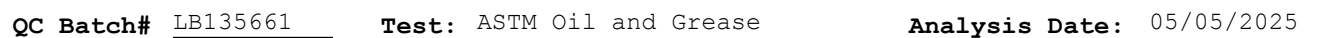


Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB135661
Analysis Date: 05/05/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/05/2025
Extraction IN Time: 11:00
Extraction OUT Time: 11:30
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	LB135661BL	LB135661BL	WATER	1.3	1000	100	2.7463	2.7463	0	2.7464	2.7464	0.0001	0.1
2	LB135661BS	LB135661BS	WATER	1.3	1000	100	3.1453	3.1453	0	3.1621	3.1621	0.0168	16.8
3	Q1929-04	WC-A4-02-C	WATER	1.6	1000	100	1.5743	1.5743	0	1.5746	1.5746	0.0003	0.3
4	Q1929-08	WC-A1-03-C	WATER	1.6	1000	100	1.6987	1.6987	0	1.6991	1.6991	0.0004	0.4
5	Q1929-12	WC-A1-04-C	WATER	1.6	1000	100	1.8036	1.8036	0	1.8040	1.8040	0.0004	0.4
6	Q1929-12DUP	WC-A1-04-CDUP	WATER	1.6	1000	100	1.4742	1.4742	0	1.4746	1.4746	0.0004	0.4
7	Q1929-12MS	WC-A1-04-C	WATER	1.6	1000	100	1.5266	1.5266	0	1.5472	1.5472	0.0206	20.6
8	Q1929-12MSD	WC-A1-04-C	WATER	1.6	1000	100	1.6801	1.6801	0	1.7006	1.7006	0.0205	20.5



Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2607
1:1 HCL	WP112782
Silica Gel	NA
Sand	NA

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP112783
LCSWD	NA	NA
MS/MSD	2.5 ML	WO112784

Analytical Balance ID # : WC SC-6

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1 :	<u>13:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>12:10</u>		
Bal Check Time:	<u>11:10</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>13:30</u>
			Out Time1:	<u>13:00</u>		

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2 :	<u>14:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>14:00</u>		
Bal Check Time:	<u>15:01</u>		Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2:	<u>15:00</u>
			Out Time2:	<u>14:30</u>		

WORKLIST(Hardcopy Internal Chain)

135661

WorkList Name : astm oil & grease q1929

WorkList ID : 189312

Department : Wet-Chemistry

Date : 05-05-2025 10:18:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1929-04	WC-A4-02-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L41	04/29/2025	1664A
Q1929-08	WC-A4-03-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L41	04/30/2025	1664A
Q1929-12	WC-A4-04-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L41	04/30/2025	1664A

Date/Time 05/05/25 10:25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 05/05/25 15:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]