

We hereby declare that the technical file of below

**AXCL GULF FZC.**

P.O. Box # 41563, Al Hamriyah Free Zone, Sharjah, UAE

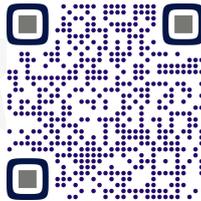
has been assessed and found meeting the requirement of

**ISO/TC 17025:2017**

General requirements for the competence of testing and calibration laboratories  
LB-TEST-056

**The Laboratory is complying to undertake the tests in the attached accreditation scope**

**This Accreditation is invalid without the attached scope and shall remain in force within the validity period printed below, subject to continuing compliance with the requirements of the accreditation criteria.**



Registration Date : 11 Nov. 2021  
Expiry Date : 10 Nov. 2024  
Certificate No : AE-0502-EC

*Alex Daniel*  
Chief Executive

## Accreditation Scope

### Petroleum & Petrochemical Testing

#### LB-TEST-056

**AXCL GULF FZC.**

**P.O. Box # 41563, Al Hamriyah Free Zone, Sharjah, UAE**

<b>SL NO.</b>	<b>Type of Activity</b>	<b>Test Material/Products</b>	<b>NAME OF EQUIPMENT/TESTS</b>	<b>ASTM METHOD</b>
1	Petroleum Testing	Lubricating Oil	Determination of Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)	ASTM D445
2	Petroleum Testing	Lubricating Oil	Determination of Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration	ASTM D2896
3	Petroleum Testing	Lubricating Oil	Determination of Additive Elements, Wear Metals, and Contaminants in Used Lubricating Oils and Determination of Selected Elements in Base Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)	ASTM D5185
4	Petroleum Testing	Lubricating Oil	Determination of Apparent Viscosity of Engine Oils and Base Stocks Between $-5^{\circ}\text{C}$ and $-35^{\circ}\text{C}$ Using Cold-Cranking Simulator	ASTM D 5293
5	Petroleum Testing	Lubricating Oil	Determination of Flash and Fire Points by Cleveland Open Cup Tester	ASTM D92
6	Petroleum Testing	Lubricating Oil	Determination of Foaming Characteristics of Lubricating Oils	ASTM D 892
7	Petroleum Testing	Lubricating Oil	Determination of DENSITY	ASTM D1298

<b>SL NO.</b>	<b>Type of Activity</b>	<b>Test Material/Products</b>	<b>NAME OF EQUIPMENT/TESTS</b>	<b>ASTM METHOD</b>
8	Petroleum Testing	Lubricating Oil	Condition Monitoring of Oxidation in In-Service Petroleum and Hydrocarbon Based Lubricants by Trend Analysis Using Fourier Transform Infrared (FT-IR) Spectrometry	ASTM D 7414-18
9	Petroleum Testing	Lubricating Oil	Determination of ASTM Color of Petroleum Products (ASTM Color Scale)	ASTM D1500
10	Petroleum Testing	Lubricating Oil	Determination of the pour point of a petroleum specimen, petroleum product.	ASTM D 97
11	Petroleum Testing	Grease	Determination of measure of consistency based on ASTM D217 (IP 50)	ASTM D217-IP 50
12	Petroleum Testing	Grease	Determination of Dropping Point of Lubricating Grease	ASTM D566 IP132
13	Petroleum Testing	Grease	Determination of Dropping Point of Lubricating Grease Over Wide Temperature Range	ASTM D 2265
14	Petroleum Testing	Grease	Determination of ROLL STABILITY	ASTM D1831-20
15	Petroleum Testing	Grease	Determination of Cone Penetration of Lubricating Grease	ASTM D 217-21
16	Petroleum Testing	Lubricating Oil	Determination of Sulfated Ash from Lubricating Oils & additives.	ASTM D874
17	Petroleum Testing	Lubricating Oil	Determination of the cloud point of a petroleum specimen, petroleum product.	ASTM D2500