

# Accreditation Scope

**Laboratory at Dubai Lubricants Processing Plant LLC, NAL 124**  
**Testing Laboratory (ISO/IEC 17025:2017)**

**JAFZA, Dubai, UAE**

**Issue Date: 07-06-2021**  
**Issue No.: 04**

**Expiry Date: 06-06-2024**

| Testing Field | Materials/ Products tested          | Type of test/ Test parameter/ Properties measured/Range of measurement   | Test Method (Standard, Internal Procedure, Technique) | Permanent lab (P) / Client-site (S) |
|---------------|-------------------------------------|--|---|-------------------------------------|
| Chemical      | Base Oils, Additives, Lubricant Oil | Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration  | ASTM D 2896-15  | P                                   |
| Physical      | Base Oils, Additives, Lubricant Oil | Apparent Viscosity of Engine Oils and Base Stock Between -10 °C and -35 °C Using Cold-Cranking Simulator (CCS)         | ASTM D5293-20   | P                                   |
|               |                                     | Pour Point of Petroleum Products (Automatic Air Pressure Method)   | ASTM D6749-02 (2018)                                  | P                                   |
|               |                                     | Dynamic Viscosity and Density of Liquids by Stabinger Viscometer at 40°C (and the Calculation of Kinematic Viscosity)  | ASTM D7042-21   | P                                   |
|               |                                     | Dynamic Viscosity and Density of Liquids by Stabinger Viscometer at 100°C (and the Calculation of Kinematic Viscosity) | ASTM D7042-21   | P                                   |
|               |                                     | Kinematic Viscosity of Transparent and Opaque Liquids at 40 °C   | ASTM D445-21  | P                                   |
|               |                                     | Kinematic Viscosity of Transparent and Opaque Liquids at 100 °C  | ASTM D445-21  | P                                   |
|               |                                     | Determination of Phosphorus, Calcium and Zinc in Lubrication Oils by Energy Dispersive X-ray Fluorescence Spectroscopy | ASTM D6481-14(2019)                                   | P                                   |
|               |                                     | Density, Relative Density of Liquids by Digital Density Meter  | ASTM D4052-18a  | P                                   |
| <b>END</b>    |                                     |  |   |                                     |