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|  | <b>ACCREDITATION<br/>DOCUMENT</b> | <b>F-06/02<br/>Issue Date: 10/08/15<br/>Rev. No: 07<br/>LAB 109</b> |
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## **Accreditation No: LAB 109**

**Awarded to**

**Target Scientific Laboratory (Pvt.) Ltd, Karachi, Pakistan.**

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **09-08-2016** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2005**.

The accreditation requires regular surveillance, and is valid until **08-08-2019**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

**PAKISTAN NATIONAL ACCREDITATION COUNCIL**

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director General

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**Testing Laboratory.**

Accreditation Scope of Target Scientific Laboratory (Pvt.) Ltd, 226, Deh Dhi, Sector-39, Korangi Creek Industrial Area, Karachi East. Pakistan

Permanent laboratory premises

| Materials/<br>Products<br>tested | Testing field (e.g.<br>environmental testing or<br>mechanical testing) | Types of test/<br>Properties measured                       | Reference to standardized<br>method (e.g. ISO 14577-<br>1:2003)/ Internal method<br>reference |
|----------------------------------|--|---|---|
| Liquid<br>Petroleum<br>Products  | Lubricating Oils   | Specific Gravity  | ASTM D 1298-12b   |
|                                  |  | Flash Point (COC)   | ASTM D 92-12b   |
|                                  |  | Flash Point (PMCC)  | ASTM D 93-15a   |
|                                  |  | Pour Point  | ASTM D 97-15  |
|                                  |  | Viscosity @ 40°C  | ASTM D 445-15   |
|                                  |  | Viscosity @ 100°C   | ASTM D 445-15   |
|                                  |  | Elemental Analysis for<br>Mg, P, S, Cl, Ca, Zn,<br>Mo & Ba. | ASTM D 7751-14 <sup>ε1</sup><br>ASTM D 4294-10<br>ASTM D 6481-14                              |

\_\_\_\_\_  
Date

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Director