



**ACCREDITATION
DOCUMENT**

F-06/09
Issue Date: 27/05/16
Rev. No: 01
PTP 003

Accreditation No: PTP 003

Awarded to

(Proficiency Testing Provider)
Industrial Analytical Center (IAC)
H.E.J. Research Institute of Chemistry
International Center for Chemical and Biological Sciences
University of Karachi
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 **05-06-2017** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17043:2010**.

The accreditation requires regular surveillance, and is valid until **04-06-2020**.

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

05-06-2017

Date

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Director General



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Proficiency Testing Provider:

Accreditation Scope of Proficiency Testing Provider, Industrial Analytical Center-HEJ Research Institute of Chemistry, International Center for Chemical and Biological Sciences, University of Karachi, Karachi-Pakistan.

Items/ Materials/Matrix/ Products (e.g., Reinforced Steel Bars, water, waste water)	Type of scheme/test/properties	Scheme Protocol/Procedure/ technique used
Fats & Oil	<ol style="list-style-type: none"> 1. Concentration of free fatty acids 2. Density 3. Colour 4. Iodine Value 5. Saponification Value 6. Fatty Acid Composition /Fatty Acid Profile <ol style="list-style-type: none"> i. C12:0 (Lauric Acid) ii. C14:0 (Myristic Acid) iii. C16:0 (Palmitic Acid) iv. C18:0 (Stearic Acid) v. C18:1 (Oleic Acid) vi. C18:1 (Elaidic Acid) vii. C18:2 (Linoleic Acid) viii. C20:0 (Arachidic Acid) 	<p style="text-align: center;">Section 4.4</p> <p>Design of Proficiency Testing Scheme Doc No: IAC/PT/QM</p> <p style="text-align: center;">Section 4.5</p> <p>Choice of Method Doc No: IAC/PT/QM</p> <p style="text-align: center;">Section 4.6</p> <p>Operation of PT Scheme Doc No: IAC/PT/QM</p> <p style="text-align: center;">Section 4.7</p> <p>Data Analysis and Evaluation of PT Scheme Result Doc No: IAC/PT/QM</p>
Petroleum Products	<ol style="list-style-type: none"> 1. Ash 2. Acid Number 3. Color 4. Distillation 5. Flash point 6. Pour point 7. Viscosity, Kinematic @ 40°C 8. Specific Gravity 9. Cloud point 	<p style="text-align: center;">Section 4.8</p> <p>Communication with Participants Doc No: IAC/PT/QM</p>

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Pharmaceutical Products	<ol style="list-style-type: none">1. Dissolution2. Diameter3. Disintegration4. Friability5. Hardness6. Thickness7. Resistance to Crushing8. Weight	<p style="text-align: center;">Section 4.9 Confidentiality Doc No: IAC/PT/QM</p>
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05-06-2017
Date

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Director