



**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 **04-06-2023**.

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

24-01-2023
Date

SD
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	1. Concentration of free fatty acids	ASTM D5555
	2. Density	AOCS Cc 10c-95
	3. Iodine Value	AOCS Cd 1c-85
	4. Saponification Value	AOCS Cd 3a-94
	5. Fatty Acid Composition /Fatty Acid Profile 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. C18:2 (Linoleic Acid) vii. C18:3 (Linolenic Acid) viii. C20:0 (Eicosanoic Acid)	AOCS Ce 1h-05
Tea	1. Caffeine	United State Pharmacopeia
	2. Water Extract	ISO 9768
	3. Total Ash	ISO 1575
	4. Water Soluble Ash	ISO 1576
	5. Crude Fibre	ISO 15598
Rice	GMO- Genetically Modified Organism (Qualitative)	1.Qiagen DNeasy® mericon™ food Kit 2.eurofins GeneScan GENESpin DNA isolation Kit 3.eurofins GeneScan GMOScreen RT IPC PCR Kit 4.Qubit ® dsDNA BR/HS Assay Kit.
Diesel Fuel	1. Ash	ASTM D482
	2. Acid Number	ASTM D974
	3. Color	ASTM D1500
	4. Distillation	ASTM D86
	5. Flash point	ASTM D93
	6. Specific Gravity	ASTM D1298

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Aspirin Gastro-resistant Tablets	1. Assay	British Pharmacopoeia
	2. Dissolution	British Pharmacopoeia
Tablets	3. Disintegration 4. Friability 5. Hardness/ Thickness/Diameter 6. Weight	United State Pharmacopeia <701> United State Pharmacopeia <1216> United State Pharmacopeia <1217> British Pharmacopoeia

24-01-2023
Date

SD
Director