

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 039
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Accreditation No: LAB 039

Awarded to

**Industrial Analytical Center (IAC) at H.E.J Research Institute of
Chemistry, International Center for Chemical and Biological
Sciences, University of 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 **06-09-2010** 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 **11-03-2017**.

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 Industrial Analytical Center (IAC) at H.E.J Research
 Institute of Chemistry, International Center for Chemical and Biological
 Sciences, University of Karachi Pakistan (LAB 039).

Permanent laboratory premises
 Plot No.32, Street No.3, Sector I-10/3 Islamabad

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
1. Deltamethrin	Chemical Testing	Concentration of Deltamethrin	Ref AOAC 991.03/7.5.05
Vegetable fats and oils			
2. Cephadrine capsule 250mg, 500mg or 1000mg (Pharma drug)		Concentration of free fatty acids	Ref ASTM D5555-95
3. Water		Composition Fats & Oil (Fatty Acid, Iodine & Sponification Value)	AOCS Ce 1f-96
4. a. Corn, Milo, grains and feeds 5b. Peanuts		1. C12:0 (Louric Acid) 2. C14:0 (Myristic Acid) 3. C16:0 (Palmitic Acid) 4. C18:0 (Stearic Acid) 5. C18:1 (Oleic Acid) 6. C18:1 (Elaidic Acid) 7. C18:2 (Linoleic Acid) 8. C20:0 (Archidic Acid)	
5. Xylene/Toluene (Organic chemicals)			
6. Tea and Cold Drink		Assay of Cephadrine	USP 2008

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		<p>Concentration of metals in waters</p> <ol style="list-style-type: none"> 1. Cr 2. Al 3. Ni 4. Mn 5. Ca 6. Pb 7. Mg 8. Fe 9. B 10. Cu 11. Ag 12. Sr 13. Ba 14. Bi 15. Cd 16. Co 17. K 18. Li 19. Na 20. Zn <p>Concentration Of Aflatoxin</p> <p>Concentration of Aflatoxin</p> <p>Determination of Analysis of Xylene/Toluene isomers</p> <p>Estimation of Caffeine in tea and Cold drinks</p>	<p align="center">ASTM D1976-96</p> <p align="center">Ref Vicam Aflatest 4.6</p> <p align="center">Ref Vicam Aflatest 4.2</p> <p align="center">ASTM D-2306-96</p> <p align="center">USP Caffeine RS-USP 34</p>
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Date

Director