

	<b>ACCREDITATION DOCUMENT</b>	<b>F-06/02</b> <b>Issue Date: 18/08/2020</b> <b>Rev. No: 09</b> <b>LAB 144</b>
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## **Accreditation No: LAB 144**

**Awarded to**

**Institute of Soil Chemistry & Environmental Sciences, Laboratory,  
ISCES, AARI, Faisalabad, 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 **29-06-2018** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017**.

The accreditation requires regular surveillance, and is valid until **28-06-2021**.

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**

**29-01-2021**

**Date**

**xsdX**

**Director General**

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## Testing Laboratory.

### Accreditation Scope of Institute of Soil Chemistry & Environmental Sciences, Laboratory, ISCES, AARI, Faisalabad, Pakistan.

Permanent laboratory premises

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
<u><b>Plant Samples</b></u> 1-Lead 2-Cadmium 3-Nickle 4. Potassium  <u><b>Soil Samples</b></u> 5-EC 6-pH 7-Extractable Potassium	Chemical Testing	Quantitative Determination Of Heavy Metal, EC, pH and Potash	1-Estefan, G., R. Sommer and J. Ryan (ed.). 2013. Plant Analysis, 7.4.3 micronutrients (Wet Digestion). <i>In</i> Methods of Soil, Plant, and Water Analysis: A manual for the West Asia and North Africa region, 3 <sup>rd</sup> ed. ICARDA, Beirut, Lebanon. 2- United States Salinity Laboratory Staff. 1954. Diagnosis and improvement of saline and alkali soils. USDA Handbook 60. Washington, D.C. p. 88,102. 2010-Edition./ Standard Operating Procedures(SCL-FSD/SOP/L3/001)

29-01-2021  
Date

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Director