

 Pakistan National Accreditation Council	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 114
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Accreditation No: LAB 114

Awarded to

**Defense Science & Technology Organization (DESTO)
Analytical Laboratory DESTO Labs Complex, Chattar HQ,
Islamabad, 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 **31-10-2016** 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 **30-10-2022**.

The decision of accreditation made by the 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

31-08-2022
Date

SD.
Director General

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Testing Laboratory.

Defence Science & Technology Organization (DESTO) Analytical
Laboratory DESTO Labs Complex, Chattar HQ,
Islamabad, 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
Soil,/solid materials, water/aqueous, liquid/organic samples	Environmental Testing	Qualitative Analysis for presence of Schedule 1,2 & 3 Chemicals (Ref: Convention on the prohibition of the development, production, stockpiling and use of chemical weapons and on their destruction; Annex B, pp 49-54) and/or their precursors/degradation/reaction products and chemicals listed in the list of “Additional Non-Schedule Reportable Chemicals” (Ref: QDOC/LAB/WI/PT04 Attachment 1). And Non-Schedule precursors/degradation/reaction products, which are one reaction step away from Scheduled Chemicals, and whose phosphorus, sulphur, nitrogen and /or arsenic containing moiety is present.	Recommended Operating Procedures for Analysis in Verification of Chemical Disarmament 2017 Edition; Editor Puala Vannine, The Ministry of Foreign Affairs of Finland, University of Helsinki.
Acetamiprid formulations	Pesticide Active Ingredient	Quantitative determination of Acetamiprid (Active Ingredient)	(ANA/SVVM/LC/ Acetamiprid) In-house Method of HPLC based on CIPAC Method 649, Vol L pg 4-15.

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Azoxystrobin formulations	Pesticide Active Ingredient	Quantitative determination of Azoxystrobin (Active Ingredient)	(ANA/SVVM/LC/ Azoxystrobin) In-house Method of HPLC
Cypermethrin formulations	Pesticide Active Ingredient	Quantitative determination of Cypermethrin (Active Ingredient)	(ANA/SVVM/GC/ Cypermethrin) In-house Method of GC-FID based on AOAC Official Method 985.03, 2019 pg 57-58.
Chloropyrifos formulations	Pesticide Active Ingredient	Quantitative determination of Chloropyrifos (Active Ingredient)	(ANA/SVVM/LC/ Chloropyrifos) In-house Method of HPLC based on CIPAC Method 221.b, Vol 1C, pg. 2028-2031.
Diafenthiuron formulations	Pesticide Active Ingredient	Quantitative determination of Diafenthiuron (Active Ingredient)	(ANA/SVVM/LC/ Diafenthiuron) HPLC In-house method
Flonicamid formulations	Pesticide Active Ingredient	Quantitative determination of Floniamid (Active Ingredient)	(ANA/SVVM/LC/ Floniamid) HPLC In-house method
Pesticide formulation and Technical Materials	Pesticide Active Ingredient	Measurement of density	(ANA/SVVM/WCL/ WI-11) In-house Density bottle method based on CIPAC Method MT-3.3.2, Vol F, pg 19-21.

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Director