

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 02/05/12 Rev. No: 06 LAB 080
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Accreditation No: LAB 080

Awarded to

National Reference Lab for Poultry Diseases (NRLPD), Animal Sciences Institute, NARC, 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 **27-11-2014** 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 **26-11-2017**.

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

27-11-2014

Date

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Director General

Testing Laboratory.

Accreditation Scope of National Reference Lab for Poultry Diseases (NRLPD), Animal Sciences Institute, NARC, Islamabad, Pakistan.

Permanent laboratory premises

Materials/ Products tested	Types of test/ Properties measured	Range of measurement	Minimum detection limit	Uncertainty of Measurement (where applicable) MU (±)	Standard specification/ Techniques/ equipment used
Tissue/ Swabs	Virus Isolation AIV-H5	Qualitative Test	Positive/ Negative	Not applicable	OIE, 2012 7th Edition
	Virus Isolation AIV-H7	Qualitative Test	Positive/ Negative	Not applicable	OIE, 2012 7th Edition
	Virus Isolation AIV-H9	Qualitative Test	Positive/ Negative	Not applicable	OIE, 2012 7th Edition
	Virus Isolation NDV	Qualitative Test	Positive/ Negative	Not applicable	OIE, 2012 7th Edition
	Detection by PCR (AIV-H5)	Qualitative Test	Positive/ Negative	Not applicable	OIE, 2012 7th Edition
	Detection by PCR (AIV-H7)	Qualitative Test	Positive/ Negative	Not applicable	OIE, 2012 7th Edition
	Detection by PCR (AIV-H9)	Qualitative Test	Positive/ Negative	Not applicable	OIE, 2012 7th Edition
	Detection by PCR (NDV)	Qualitative Test	Positive/ Negative	Not applicable	OIE, 2012 7th Edition
	Detection by real- time RT- PCR AIV-H5	10 CT values to 35 CT values	10^{-3}	0.9	OIE, 2012 7th Edition
	Detection by real- time RT- PCR AIV-H7	10 CT values to 35 CT values	10^{-3}	0.8	OIE, 2012 7th Edition
	Detection by real time RT- PCR AIV-H9	10 CT values to 35 CT values	10^{-3}	0.7	OIE, 2012 7th Edition
	Detection by real- time RT- PCR NDV	10 CT values to 35 CT values	10^{-4}	0.8	OIE, 2012 7th Edition

27-11-2014

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Director



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Materials/ Products tested	Types of test/ Properties measured	Range of measurement	Minimum detection limit	Uncertainty of Measurement (where applicable) MU (±)	Standard specification/ Techniques/ equipment used
Serum	ELISA AIV	0.25 CPC to 0.900 CPC	0.15 CPC	0.01 CPC	Kit method IDEXX 2013
	ELISA NDV	0.25 CPC to 0.900 CPC	0.15 CPC	0.02 CPC	Kit method IDEXX 2013
	HI for AIVH5	2 Ab titer to 2048 Ab titer	2.0 Ab titer	0.5 Ab titer	OIE, 2012 7th Edition
	HI for AIVH7	2-2048 Ab titer	2.0 Ab titer	0.5 Ab titer	OIE, 2012 7th Edition
	HI for AIVH9	2-2048 Ab titer	2.0 Ab titer	0.5 Ab titer	OIE, 2012 7th Edition
	HI for NDV	2-2048 Ab titer	2.0 Ab titer	0.5 Ab titer	OIE, 2012 7th Edition

27-11-2014
Date

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Director