



## Proficiency testing for veterinary laboratories

### Results tabulation for 14067/VI PT0142: Avian Leukosis Antigen

Distribution Date: 04/02/2020

ELISA	ELISA kit used	Pos/Neg Cutoff value	20/7049			20/7050			20/7051			20/7052			20/7053		
			Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value
Intended			Negative			1/96 dilution			Negative			1/32 dilution			1/64 dilution		
			-ve			+ve			-ve			+ve			+ve		
1143	Idexx Lot: LP161	> = 0,5	-ve	0,032	0,077	+ve	0,392	0,448	-ve	0,034	0,079	+ve	1,105	1,183	+ve	0,629	0,692
1149	Nil Return																
1923	Idexx 09254-DR368	S/P >0.20 =Positive	-ve	0.03	0.064	+ve	0.35	0.218	-ve	0.03	0.064	+ve	1.57	0.805	+ve	0.70	0.385

Testing carried out to determine the intended results of the samples using Idexx Leukosis Antigen test kit, was subcontracted to an Animal and Plant Health Agency (APHA) laboratory.

Sample 20/7049 = 20/7051. The positive samples were prepared from SPF chicken fibroblast cell cultures infected with ALV-J subgroup and diluted in negative serum.

#### Comments provided by John Fraser, APHA Lasswade

Laboratories 1143 & 1923 identified all negative and positive samples as intended.

Laboratory 1149 posted a Nil Return for this PT round.

Version: 21/12/2017

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 Authorised: 27/02/2020