


Results tabulation for 14679/VI PT0142: Avian Leukosis Antigen
Distribution Date: 03/08/2021

ELISA	ELISA kit used	Pos/Neg Cutoff value	21/7593			21/7594		
			Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value
Intended			1/40 dilution			1/40 dilution		
			+ve			+ve		
1041	ID Screen® ALV Antigen Capture	0.2	+ve	1.50	1.102	+ve	1.45	1.063
1143	IDEXX Lot KS 088	>= 0.2	+ve	0.593	0.992	+ve	0.574	0.963
1923	Idexx 09254-GS821	S/P ratio > 0.20 = Positive	+ve	0.91	0.646	+ve	0.96	0.679

ELISA	21/7595			21/7596			21/7597		
	Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value
Intended	Negative			1/60 dilution			1/20 dilution		
	-ve			+ve			+ve		
1041	-ve	0.01	0.064	+ve	0.82	0.629	+ve	3.08	2.199
1143	-ve	0.024	0.104	+ve	0.367	0.639	+ve	1.121	1.818
1923	-ve	0.03	0.067	+ve	0.53	0.396	+ve	1.67	1.143

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 21/7593 = 21/7594. 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

All participating Laboratories correctly identified all positive and negative samples.
Excellent correlation of results for individual positive paired sample were obtained by all labs.

Version: 21/12/2017

Paula Johnson
Scheme Coordinator
Animal and Plant Health Agency
Quality Assurance Unit
The Elms, College Road
Sutton Bonington
Loughborough
Leicestershire
LE12 5RB
UK

Authorised: 14/09/2021