


**Results tabulation for 14883/VI PT0142: Avian Leukosis Antigen**
**Distribution Date: 01/02/2022**

ELISA	ELISA kit used	Pos/Neg Cutoff value	22/7149			22/7150			22/7151		
			Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value
Intended			1/60 dilution			1/20 dilution			1/40 dilution		
			+ve			+ve			+ve		
1143	IDEXX KS088	>=0,5	+ve	0,334	0,562	+ve	0,934	1,465	+ve	0,517	0,838
1923	IDEXX Lot number KS165	OD <0.200 = -ve >0.201 = +ve	+ve	0.69	0.328	+ve	2.06	0.876	+ve	1.06	0.476

ELISA	22/7152			22/7153		
	Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value
Intended	Negative			1/20 dilution		
	-ve			+ve		
1143	-ve	0,017	0,086	+ve	1,006	1,573
1923	-ve	0.04	0.068	+ve	1.85	0.790

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 22/7150 = 22/7153 The positive samples were prepared from SPF chicken fibroblast cell cultures infected with ALV-J subgroup and diluted in negative serum.

**Comments provided by Gail Markey, Quality Assurance Unit Sutton Bonington**

Both participating laboratories reported interpretations for all samples as intended. The values reported by both laboratories were consistent with the dilution sequence and also consistency of values reported for the duplicate 1/20 dilution were acceptable. The variation seen is likely due to the strength of the sample.

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