


**Results tabulation for 15504/VI PT0142: Avian Leukosis Antigen**
**Distribution Date: 01/08/2023**

ELISA	ELISA kit used	Pos/Neg Cutoff value	23/7741			23/7742			23/7743		
			Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value
Intended			1/20 dilution			Negative			1/40 dilution		
			+ve			-ve			+ve		
1143	IDEXX BU195	>= 0,2	+ve	0,756	0,892	-ve	0,027	0,080	+ve	0,390	0,485
1923	LU467	<= 0.20 NEG, >0.20 POS	+ve	1.23	1.059	-ve	0.02	0.066	+ve	0.69	0.614
2479	IDEXX ALV Ag	SP >0.2 = positive	+ve	1.100	0.527	-ve	0.001	0.076	+ve	0.478	0.272

ELISA	23/7744			23/7745		
	Interpretation	S/P Ratio	OD Value	Interpretation	S/P Ratio	OD Value
Intended	1/20 dilution			1/60 dilution		
	+ve			+ve		
1143	+ve	0,735	0,869	+ve	0,276	0,357
1923	+ve	1.16	1.004	+ve	0.43	0.399
2479	+ve	1.018	0.493	+ve	0.305	0.201

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 23/7741 = 23/7744 The positive samples were prepared from SPF chicken fibroblast cell cultures infected with ALV-J subgroup and diluted in negative serum.

**Comments provided by Julieanne Caldwell, APHA Lasswade**

All three participating laboratories obtained the intended results for all samples. The values reported were consistent with the dilution sequence and the SP ratio for samples 23/7741 & 23/7744 (1/20 dilution) has shown good repeatability.

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