


Results tabulation for 16126/SE PT0145: Avian Reticuloendotheliosis (REV)
Distribution Date: 18/06/2024

ELISA	ELISA kit used	Pos/Neg Cutoff value	24/7659		24/7660		24/7661	
			SP Ratio	Interpretation (+ve/-ve/IC)	SP Ratio	Interpretation (+ve/-ve/IC)	SP Ratio	Interpretation (+ve/-ve/IC)
Intended			1/4 dilution		1/8 dilution		Negative	
				+ve		+ve		-ve
1143	BioChek-(FS9575)	>=0.5	3,660	+ve	2,776	+ve	0,179	-ve
1318	IDEXX MW888	0.5	3.192	+ve	2.199	+ve	0.071	+ve
1923	KW120	<=0.50 - Negative >0.50 - Positive	4.77	+ve	2.61	+ve	0.02	-ve

ELISA	24/7662		24/7663	
	SP Ratio	Interpretation (+ve/-ve/IC)	SP Ratio	Interpretation (+ve/-ve/IC)
Intended	1/16 dilution		1/10 dilution	
		+ve		+ve
1143	1,838	+ve	1,907	+ve
1318	1.450	+ve	1.173	+ve
1923	1.99	+ve	1.94	+ve

Testing carried out to determine the intended results of the samples using IDEXX ELISA, was subcontracted to an Animal and Plant Health Agency (APHA) laboratory.

Comments provided by Callum Donnelly, APHA Lasswade

Participant 1143 correctly identified the four positive and one negative sample results in this distribution as intended.

Participant 1923 correctly identified the four positive and one negative sample results in this distribution as intended.

Participant 1318 incorrectly identified sample 24/7661 in this distribution as positive. This looks like it may have been an input error at the time of entering the results onto

the VETQAS website, as the SP ratio of 0.071 recorded for sample 24/7661 falls within the negative range of ≤ 0.5 , but the interpretation has been entered as positive. All other samples in this distribution for this participant were correctly identified. This should be investigated by participant 1318.



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