



Proficiency testing for veterinary laboratories

Results tabulation for 14213/SE PT0145: Avian Reticuloendotheliosis (REV)

Distribution Date: 09/06/2020

ELISA	ELISA kit used	Pos/Neg Cutoff value	20/7368		20/7369		20/7370		20/7371		20/7372	
			SP Ratio	Interpretation (+ve/-ve/IC)	SP Ratio	Interpretation (+ve/-ve/IC)	SP Ratio	Interpretation (+ve/-ve/IC)	SP Ratio	Interpretation (+ve/-ve/IC)	SP Ratio	Interpretation (+ve/-ve/IC)
Intended			1/48 dilution		1/8 dilution		Negative		1/32 dilution		1/16 dilution	
				+ve		+ve		-ve		+ve		+ve
1143	BIOCHEK FS7657	>=0,5	0,608	+ve	2,354	+ve	0,159	-ve	0,726	+ve	1,286	+ve
1318	REV IDEXX- LR310	POSITIVE >=0.501 SP VALUE	0.384	-ve	1.708	+ve	0.027	-ve	0.511	+ve	0.934	+ve
1923	Idexx 09267-FR475	S/P > 0.50 = Positive	1.01	+ve	3.85	+ve	0.13	-ve	0.95	+ve	2.24	+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 John Fraser, APHA Lasswade

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

Laboratory 1318 posted a suspect result [listed as -ve] for sample 20/7368 [1:48 dil.of known positive] - all other sample interpretations were as intended. Overall the S/P ratios given for the whole panel were slightly lower than would normally be expected.

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