



Proficiency testing for veterinary laboratories

Results tabulation for 13821/SE PT0145: Avian Reticuloendotheliosis (REV)

Distribution Date: 11/06/2019

ELISA	ELISA kit used	Pos/Neg Cutoff value	19/7430		19/7431		19/7432		19/7433		19/7434	
			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		1/48 dilution		Negative		1/16 dilution	
				+ve		+ve		+ve		-ve		+ve
1041	Nil Return											
1143	BioChek / FS7251	= 0.5 (? or = 0.5)	0.506	+ve	1.645	+ve	0.494	-ve	0.135	-ve	1.251	+ve
1318	09267-LP164	0.401	0.369	-ve	1.353	+ve	0.335	-ve	0.068	-ve	0.749	+ve
1923	IDEXX 09267-FP466	S/P > 0.50 = Positive	0.66	+ve	2.81	+ve	0.72	+ve	0.07	-ve	1.63	+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.

Sample 19/7430 = 19/7432

Comments provided by John Fraser, APHA Lasswade

Laboratory 1923 correctly identified all positive and negative samples.

Laboratory 1143 posted a negative result for paired sample 19/7432 when the intended result was positive [correctly identified for paired sample 19/7430]. The S/P ratios were on the borderline cut-off. All other results were as intended.

Laboratory 1318 posted negative results for the paired samples 19/7430 & 19/7432 when the intended result was positive. All other results were as intended.

Laboratory 1041 was a Nil Return on this occasion.

Version: 21/12/2017

Dr Anne Bollard
 Deputy Scheme Coordinator
 Animal and Plant Health Agency
 Quality Assurance Unit
 The Elms, College Road
 Sutton Bonington
 Loughborough
 Leicestershire
 LE12 5RB
 UK
 Authorised: 10/07/2019