



## Proficiency testing for veterinary laboratories

### Results tabulation for 13189/VI PT0145: Avian Reticuloendotheliosis (REV)

Distribution Date: 16/01/2018

ELISA	ELISA kit used	Pos/Neg Cutoff value	18/7033		18/7034		18/7035		18/7036		18/7037	
			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			1/16 dilution		1/8 dilution		Negative		1/48 dilution		1/16 dilution	
				+ve		+ve		-ve		+ve		+ve
1143	FS6740	> or = 0.5	1.175	+ve	1.898	+ve	0.170	-ve	0.608	+ve	1.409	+ve
1318	09267-GN915	0.5	1.044	+ve	1.822	+ve	0.026	-ve	0.401	-ve	1.024	+ve
1770	IDEXX REV ELISA lot GN915 Exp. 21.8.2018	0,5	1,091	+ve	2,018	+ve	0,024	-ve	0,456	-ve	1,244	+ve
1923	09267-JN201	0.5	1.255	+ve	2.372	+ve	0.073	-ve	0.511	+ve	1.197	+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 18/7033 = 18/7037 The positive samples were prepared using a commercially available REV antisera.

Comments provided by John Fraser, APHA Lasswade

Laboratories 1143 & 1923 correctly identified all positive and negative samples.

Laboratories 1318 & 1770 correctly identified all samples except sample 18/7036. This sample was very close to the +/- cut-off.

All laboratories posted very similar S/P values for all samples.

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