


**Results tabulation for 14862/SE PT0145: Avian Reticuloendotheliosis (REV)**
**Distribution Date: 11/01/2022**

ELISA	ELISA kit used	Pos/Neg Cutoff value	22/7001		22/7002		22/7003		22/7004	
			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			1/8 dilution		1/32 dilution		Negative		1/32 dilution	
				+ve		+ve		-ve		+ve
1143	BioChek FS 8108		1,818	+ve	0,688	+ve	0,161	-ve	0,749	+ve
1318	IDEXX REV LOT:BT259	POSITIVE >= 0.501 SP VALUE	1.883	+ve	0.579	+ve	0.034	-ve	0.411	IC
1923	IDEXX Lot No. BT259	> 0.50 = +ve	1.97	+ve	0.53	+ve	0.02	+ve	1.18	+ve

ELISA	22/7005	
	SP Ratio	Interpretation (+ve/-ve/IC)
Intended	1/16 dilution	
		+ve
1143	1,174	+ve
1318	0.863	+ve
1923	1.39	+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 22/7002 = 22/7004

**Comments provided by Gail Markey, Quality Assurance Unit Sutton Bonington**

All three participants returned results with all returning interpretations as expected except:

Laboratory 1318 reported sample 22/7004 as inconclusive. The lab may wish to investigate this taking into account routine practice for inconclusive diagnostic samples.

Lab 1923 reported sample 22/7003 as positive whereas the result indicates that this may be an input error.

Version: 21/12/2017

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Authorised: 08/02/2022