

Diagnostik MEGACOR

Internal comparison study

Date: September 2013

**FASTest® CDV AB versus serum neutralisation**

	Serum neutralisation positive	Serum neutralisation negative	
<b>FASTest® CDV AB</b> Test positive	<b>260</b> A = TP	<b>0</b> B = FP	<b>260</b> A+B
<b>FASTest® CDV AB</b> Test negative	<b>0</b> C = FN	<b>26</b> D = TN	<b>26</b> C+D
	<b>260</b> A+C	26 B+D	<b>286</b> A+B+C+D

**SUMMARY:**

In total 286 sera (260 positive and 26 negative sera tested with serum neutralisation) were compared.

**FASTest® CDV AB:**

**Sensitivity (A/(A+C):** proportion of „true positive“ (TP) of all sick animals **100%**

**Specificity (D/(B+D):** proportion of „true negative“ (TN) of all not sick animals **100%**

**Positive Predictive Value: A/(A+B):** proportion of TP of all test-positive animals **100%**

**Negative Predictive Value: D/(C+D):** proportion of TN of all test-negative animals **100%**