Certificate of Analysis

ID SCREEN EQUINE INFECTIOUS ANEMIA INDIRECT

Code Produit / Product code : AIE - *N° de lot* / Batch : 101

KIT COMPONENTS

		Lot / Ch.-B.	Exp./Verw.bis/ Cad./Scad
4	*Microplate coated with GAG and Transmembrane (TM) recombinant antigens (12x8)* *Microplaque sensibilisée avec des antigens GAG et transmembranaire (TM)*	604-002	08/2009
1 ml	Positive Control / *Contrôle positif*	304-002	08/2009
1 ml	Negative Control / *Contrôle négatif*	21-004	06/2010
60 ml	Dilution buffer **16** / *Tampon de dilution **16***	16-002	08/2010
60 ml	Dilution buffer **5** / *Tampon de dilution **5***	5-003	03/2010
6 ml	Concentrated conjugate *10 X / Conjugué concentré 10 X*	404-003	01/2010
60 ml	Wash concentrate 20 X / *Solution de lavage concentrée 20 X*	15-002	09/2009
60 ml	Substrate solution / *Solution de révélation*	7-005	01/2010
60 ml	Stop solution / *Solution d'arrêt*	10-001	10/2009
Product Code	AIE	Lot / Ch.-B.	*101*
Insert/ Mode d'emploi	0807	Exp./Verw.bis/Cad./Scad	08/2009

ACTIVITY

Mean corrected OD of Negative Control 0.114
DO Mean corrected OD of Positive Control 1.785

CONTROLE DE LA DETECTABILITE / DETECTABILITY CONTROL

The detectability is calculated through the analysis of 5 repetitions of the OIE International Reference Equine Infectious Anemia Serum (Origin B. TOMA VET SCHOOL ALFORT). The results obtained are as follows :

- Repetition 1 : 151 % positive
- Repetition 2 : 158 % positive
- Repetition 3 : 154 % positive
- Repetition 4 : 152 % positive
- Repetition 5 : 160 % positive

SENSITIVITY CONTROL

15 positive horse sera were tested (AFSSA – Alfort): these 15 samples were found positive.

SPECIFICITY CONTROL

400 negative samples were tested (origin: Normandy - France) : all samples were found negative.

REPEATABILITY CONTROL

The repeatability was evaluated by measuring the coefficient of variation for 48 repetitions of the positive control and a weak positive serum: this coefficient of variation was respectively 8 and 9%.

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