

Control Report

Batch control of a bovine brucellosis indirect ELISA kit (serum)

**French Agency for Food,
Environmental &
Occupational Health
Safety**

Maisons-Alfort

LABORATOIRE DE SANTE
ANIMALE

ANIMAL HEALTH LABORATORY

Unité Zoonoses Bactériennes
Bacterial Zoonoses Unit

Laboratoire National de
Référence pour la
Brucellose, la Chlamydoïse,
la Fièvre Charbonneuse, la
Morve, la Tuberculose & la
Tularémie animales

Animal Anthrax, Brucellosis,
Chlamydiosis, Glanders,
Tuberculosis & Tularemia
*National Reference
Laboratory*

Laboratoire de Référence
O.I.E. / FAO
pour la Brucellose,
la Paratuberculose et
la Tuberculose bovine

OIE /FAO
Reference Laboratory
for Brucellosis,
Bovine Paratuberculosis
and Tuberculosis

Laboratoire de Référence de
l'UE pour la Brucellose

EU Reference Laboratory for
Brucellosis

Laboratoire de Référence de
l'UE pour les Maladies
Equines (Morve)

EU Reference Laboratory for
Equine Diseases (Glanders)

Supplier / Manufacturer	IDEXX Laboratories	
Commercial name	IDEXX Brucellosis Serum	
Product reference	P04130-2	
Batch number	8007	
Expiry date	19 January 2020	
Description	Serological diagnosis of bovine brucellosis by indirect ELISA. Individual sera or pools of 10 sera.	
Batch size	238 kits of 2 plates	
Reference ANSES	D-18-460/836	
Date of control	7 March 2018	
Standard references	Annex C of 64/432/EC directive and OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals (Chapt. 2.1.4.) (<i>Current versions</i>)	
Operating procedure	French standard AFNOR NF U 47-310	
Instructions for use	Satisfactory (version : 06-04130-14)	
Control test	Criteria	Results
Criteria for test validity	OD pos > 0.350 OD pos / OD neg > 3	Passed
Detectability BRU POS SE 03*	Positive at 1/16 dilution	Passed
Lower limit of detection BRU POS SE 03*	Negative at 1/64 dilution	Passed
Repeatability Positive serum (<i>close to cut-off</i>)	CV<10%	Passed
Sensitivity 5 positive sera	Always positive	Passed
Specificity 5 negative sera	Always negative	Passed
Conclusion	Passed	

* French National Standard equivalent to the OIEELIS_{SPSS}

Maisons-Alfort, 15 March 2018



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Laboratory for Brucellosis

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Laboratoire National de Référence
des Brucelloses Animales
*National Reference Laboratory
for Human & Animal Brucellosis*

EU Reference Laboratory
for Brucellosis
Laboratoire de Référence de l'UE
pour la Brucellose



OIE/FAO Brucellosis Reference Laboratory
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pour la Brucellose

