

A close-up profile of a brown horse's head, looking towards the left. The horse is in a field of golden grass. In the background, there are rolling hills and a sky with scattered white and grey clouds. The overall scene is bright and natural.

Standard tests for diagnosis of major equine diseases

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Major equine diseases monitored for equine trade at CVRL

- African Horse Sickness (AHS)
- Glanders
- Dourine
- Equine Infectious Anaemia (EIA)
- Equine Viral Arteritis (EVA)
- Contagious Equine Metritis (CEM)





Laboratory tests and the results for major equine diseases performed at CVRL over the last 10 years

Diseases	Tests	No. of tests	Positive (%)	Negative (%)	Remarks
AHS	Competitive ELISA	41,000	5.0 %	95.0 %	Vaccinated
Glanders	CFT with 2 different antigens	66,422	0.03%	99.97% (0.09% cross reaction)	Outbreak
Dourine	CFT	59,003	0.01%	99.99%	-

Laboratory tests and the results for major equine diseases performed at CVRL over the last 10 years



Diseases	Tests	No. of tests	Positive (%)	Negative (%)	Remarks
EIA	AGID	71,213	0%	100%	-
EVA	VNT	13,708	0.98%	99.02%	1 toxic serum
CEM	Bacterial culture & PCR	1,273	1.49%	98.51%	-



Thank you!