



**INTERNATIONAL BREEDERS' MEETING**  
**INTERNATIONAL COLLATING CENTRE**

**Animal Health Trust**

**Information Exchange on Infectious Equine Disease**

Lanwades Park, Kentford, Newmarket, Suffolk CB8 7UU, England

Telephone: + 44 (0) 1638 751000

Fax: + 44 (0) 1638 555659

Website: [www.aht.org.uk/icc/linksicc.html](http://www.aht.org.uk/icc/linksicc.html)

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**PLEASE CONTACT RICHARD NEWTON OR MAIRE O'BRIEN ON THE ABOVE NUMBERS, OR  
E-MAIL [maire.obrien@aht.org.uk](mailto:maire.obrien@aht.org.uk) TO SUBMIT REPORTING INFORMATION**

**INTERIM REPORT – November 09 #2**

**Korea**

A serological survey was conducted in the first half of 2009 against Equine Viral Arteritis, Equine Infectious Anemia, African Horse Sickness, Vesicular Stomatitis, West Nile Fever and Japanese Encephalitis to investigate possible serological evidence for these diseases in Thoroughbred horses raised in South Korea

Serum samples from 547 Thoroughbred horses including stallions, broodmares, young horses and racehorses were tested by the National Veterinary Research and Quarantine Service of South Korea on behalf of the Korean Racing Authority.

The test results were as follows:-

**Equine Viral Arteritis (EVA)**

Seven samples (1.3%) tested positive using the VN test. Positive test results were due to previous vaccination in stallions.

**Equine Infectious Anemia (EIA)**

All samples tested negative using the Coggins AGID test.

**African Horse Sickness (AHS)**

All samples tested negative using a commercially available ELISA test kit.

**Vesicular Stomatitis**

All samples tested negative using a commercially available ELISA test kit.

**West Nile Fever (WNV)**

All samples tested negative using a commercially available ELISA test kit.

**Japanese Encephalitis**

A total of 369 samples (67.5%) tested positive using the HI test. Positive test results were due to previous vaccination.

**Update on diarrhoea in the second quarter**

No additional cases of diarrhoea have been reported since the second quarter. Investigations on in-contact animals were immediately initiated and control measures including disinfection and isolation were implemented. Surveillance and prevention measures are still on-going at the premises in order to prevent re-occurrence

**Regards**

**International Collating Centre**