

INSTITUTE FOR ANIMAL HEALTH

Acting Director: Professor Martin W Shirley, PhD

Acting Head of Laboratory:
Dr C Oura BVetMed, MSc, PhD MRCVS

PIRBRIGHT LABORATORY
Ash Road, Pirbright
Surrey GU24 0NF

Tel: Worplesdon 01483 232441 Fax: 01483 232448

http://www.iah.bbsrc.ac.uk

FAX TRANSMISSION

Please reply to Fax No: +44 (0) 1483 232621

TO: FROM:

DATE: 27.2.2006 **FAX NO:**

PAGES: 2 RE: Test results

Dear

Strain differentiation results for Kenya type A FMD virus isolates received on 24th January 2006.

The following r₁ values were recently obtained by neutralisation test at the FAO World Reference Laboratory for FMD.

Yours sincerely

Head: World Reference Laboratory for FMD

c.c.

The Institute is grant-aided by the Biotechnology and Biological Sciences Research Council It is a company limited by guarantee, registered in England No 559784
Registered Office: Compton, Berks RG20 7NN Charity Commission Reference Number 228824

	r ₁ Values by neutralisation test against vaccine strains below		
WRL Ref Number	A22	A Irn 96	AMay 97
A Ken 12/2005	0.13	0.30	0.33

In the case of neutralisation:

 $r_1 = \ge 0.3$. Suggests that there is a close relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.

 $r_1 = < 0.3$. Suggests that the field isolate is so different from the vaccine strain that the vaccine is unlikely to protect.