



INSTITUTE FOR ANIMAL HEALTH

Director: Professor C. J. Bostock, PhD

Head of Laboratory:

A. I. Donaldson, MA, MVB, PhD, ScD, MRCVS

Secretary:

A.S. Grice, B.A., A.C.A

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: [REDACTED] **FROM:** [REDACTED]
DATE: 7.4.2006 **FAX NO:** [REDACTED]
PAGES: 2 **RE:** Strain differentiation results

Dear [REDACTED]

Strain differentiation results for serotype A FMD virus isolates received from Malaysia on 23rd December 2005.

The following r_1 values were recently obtained by VNT at the WRL.

r_1 Values by VNT			
Ref. No	A22	A IRN 96	A MAY 97
A MAY 5/05	0.12	0.19	0.58

Interpretation of r_1 values

In the case of neutralisation:

$r_1 = \geq 0.3$. 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.

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Registered Office: Compton, Berks RG20 7NN Charity Commission Reference Number 228824

Compton Laboratory
Compton, Nr. Newbury
Berkshire RG20 7NN
tel: 01635 578411
fax: 01635 577237

Pirbright Laboratory
Ash Road, Pirbright
Surrey GU24 0NF
tel: 01483 232441
fax: 01483 232448

BBSRC/MRC Neuropathogenesis Unit
Ogston Building, West Mains Road
Edinburgh EH9 3JF
tel: 0131 667 5204
fax: 0131 668 3872

Yours sincerely

[REDACTED]

Head: World Reference Laboratory for FMD

c.c.

[REDACTED]