



Institute for Animal Health

PIRBRIGHT LABORATORY, Ash Road, Pirbright, Surrey GU24 0NF
Tel: +44 (0)1483 232441 Fax: +44 (0) 1483 232448
E-mail: animal.health@bbsrc.ac.uk Website: <http://www.iah.bbsrc.ac.uk>

Acting Head of Site: Dr John Anderson MBE

FAX TRANSMISSION

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

TO: [REDACTED] **FROM:** [REDACTED]
DATE: 22.2.2008 **FAX NO:** [REDACTED]
PAGES: 1 **RE:** Strain differentiation results

Dear [REDACTED]

The following r_1 values were recently obtained by neutralisation test at the FAO World Reference Laboratory for FMD.

| | r_1 Values by neutralisation test against vaccine strains below | | | |
|-----------------------|---|-------------------|--------------------|-----------------|
| WRL Ref Number | A22 IRQ | A TUR 4/06 | A IND 17/82 | A MAY 97 |
| A MAY 1/07 | 0.34 | 0.36 | 0.07 | 0.28 |
| A MAY 3/07 | <0.07 | 0.13 | 0.10 | 0.32 |

In the case of neutralisation, one-way comparative values (" r_1 " values) greater than 0.3 are normally taken to indicate that the field isolate is sufficiently similar to the vaccine strain that use of the vaccine is likely to confer protection against challenge with the field isolate (Rweyemamu, 1984).

Yours sincerely

[REDACTED]
Head: World Reference Laboratory for FMD

Cc: [REDACTED]