

Institute for Animal Health

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

| TO: | | FROM: | |
|--------|-----------|---------|--------------------------------|
| DATE: | 22.2.2008 | FAX NO: | |
| PAGES: | 1 | RE: | Strain differentiation results |
| Dear | | | |

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

| | r1 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 (Rweyemanu, 1984).

Yours sincerely

Head: World Reference Laboratory for FMD

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