



# INSTITUTE FOR ANIMAL HEALTH

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## FAX TRANSMISSION

**TO:** The Director  
Regional Animal Health Center

**FROM:** [REDACTED]

**DATE:** 22.12.2006

**FAX NO:** [REDACTED]

**PAGES:** 1

**RE:** Vaccine matching results

Dear Sir

The following  $r_1$  value was recently obtained by neutralisation test at the FAO World Reference Laboratory for FMD.

<b><math>r_1</math> Values by neutralisation test against vaccine strain below</b>					
<b>Ref. No</b>	<b>A Irn 96</b>	<b>A May 97</b>	<b>A Eri</b>	<b>A22 Irq</b>	<b>A15 Tai 1/60</b>
A Vit 06/04	0.11	0.31	0.09	.020	0.10
A Vit 10/04	0.15	0.31	0.11	0.26	0.12
A Vit 08/05	0.15	0.51	0.11	0.09	0.16
A Vit 18/05	0.20	0.36	0.10	0.07	0.18

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).

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Yours sincerely

[REDACTED]

**Head: World Reference Laboratory for FMD**

Cc:

[REDACTED]