



# INSTITUTE FOR ANIMAL HEALTH

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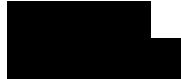
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## FAX TRANSMISSION

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

TO:



FROM:



DATE:

22.12.2006

FAX NO:



PAGES:

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RE:

Strain differentiation  
results

Dear 

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

	<b><math>r_1</math> Values by VNT</b>			
<b>WRL Ref Number</b>	<b>A IRN 96</b>	<b>A MAY 97</b>	<b>A22 IRQ</b>	<b>A22-550</b>
A IRN 5/06	0.09	0.12	0.53	0.15
A IRN 7/06	0.09	0.11	0.58	0.14

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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Yours sincerely

[REDACTED]

**Head: World Reference Laboratory for FMD**

Cc

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