



# Institute for Animal Health

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**From:** [REDACTED]  
**Date:** 31.7.2008  
**Subject:** Strain differentiation results  
**No. Of Pages:** 2

# FAX

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Thank you.

Dear [REDACTED]

Please find attached further Strain differential results for type A FMD virus isolates received on 25<sup>th</sup> June 2008 from Turkey.

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

	<b><math>r_1</math> Values by neutralisation test against vaccine strains below</b>
<b>WRL Ref Number</b>	<b>A Sau41/91</b>
A TUR 7/2008	0.02
A TUR 11/2008	0.02

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The Institute is sponsored by the Biotechnology and Biological Sciences Research Council. An Associated Institute of the University of Reading.

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**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.

Yours sincerely

[Redacted]

**Head of Epidemiology Division**

Cc

[Redacted]