



# INSTITUTE FOR ANIMAL HEALTH

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## FAX TRANSMISSION

Please reply to Fax No: [REDACTED]

**TO:** [REDACTED]  
Head of Vet.Org. I.R.of Iran

**FROM:** [REDACTED]

**DATE:** 2.11.05

**FAX NO:** [REDACTED]

**PAGES:** 2

**RE:** Test results

Dear [REDACTED]

Vaccine matching results for Iran type A FMD virus isolates received between 2001 and 2005.

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

Yours sincerely

[REDACTED]  
**Head: World Reference Laboratory for FMD**

Cc [REDACTED]

WRL Ref Number	r <sub>1</sub> Values by neutralisation test against vaccine strains below							
	A22 Iraq	A24 Cruzeiro	A Irn 96	A May 97	A Irn 87	A5925	A Sau 95	A Irn 2001
A IRN 32/01	0.18	0.05	-	0.06	-	0.65	0.20	0.10
A IRN 06/02	>1.00	0.05	0.85	0.10	-	-	-	-
A IRN 05/03	0.13	-	0.14	0.12	-	-	-	-
A IRN 07/03	0.13	0.02	-	0.06	-	0.12	0.06	0.03
A IRN 10/03	0.18	0.07	0.39	0.14	-	-	0.04	0.17
A IRN 41/03	0.33	0.05	-	0.06	-	-	-	-
A IRN 07/04	0.67	0.05	0.11	0.09	0.12	0.39	0.13	-
A IRN 32/04	0.16	-	0.4	-	-	-	0.14	0.10
A IRN 33/04	-	-	>1.0	-	0.12	-	0.12	-
A IRN 01/05	-	0.08	0.06	0.14	-	-	-	0.09
A IRN 04/05	>1.00	0.07	0.11	0.13	0.16	0.43	0.18	0.07
A IRN 05/05	0.71	0.075	0.10	0.08	0.17	0.51	0.18	-

In the case of neutralisation, one-way comparative values (“r<sub>1</sub>” 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).