



INSTITUTE FOR ANIMAL HEALTH

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Report sent by E-mail to [REDACTED], [REDACTED], [REDACTED], [REDACTED]

Test Results of ten tissue samples received from [REDACTED], FAO North Coordination Office, Erbil, Iraq on 1st November 2002. According to the submission details, these samples came from a herd of 69 bulls. The animals are 2-3 years old and unvaccinated.

Your Reference	WRL Reference	Description of sample	Serotyping Result by ELISA	Remarks
IEA1 (Rassul Project)	IRQ 103/2002	Mouth Lesion	A	Direct antigen ELISA positive. Positive after passage in BTY* and IB-RS-2** cells
IEA2 (Rassul Project)	IRQ 104/2002	Tongue Lesion	A	Direct antigen ELISA positive. Positive after passage in BTY but negative in IB-RS-2 cells
IEA3 (Rassul Project)	IRQ 105/2002	Tongue Swab	A	Direct antigen ELISA positive. Positive after passage in BTY and IB-RS-2 cells
IEA4 (Rassul Project)	IRQ 106/2002	Mouth Swab	A	Direct antigen ELISA Negative. Positive after passage in BTY and IB-RS-2 cells
IEB1 (Rassul Project)	IRQ 107/2002	Mouth Swab	A	Direct antigen ELISA Negative. Positive after passage in BTY but negative in IB-RS-2 cells
IEB2 (Rassul Project)	IRQ 108/2002	Mouth Lesion	A	Direct antigen ELISA Negative. Positive after passage in BTY and IB-RS-2 cells

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Your Reference	WRL Reference	Description of sample	Serotyping Result by ELISA	Remarks
IEC1 (Soran)	IRQ 109/2002	Tongue Swab	NVD***	Direct antigen ELISA Negative. Negative after passage in BTY and IB-RS-2 cells
IEC2 (Soran)	IRQ 110/2002	Gum Swab	NVD	Direct antigen ELISA Negative. Negative after passage in BTY and IB-RS-2 cells
IED1 (Soran)	IRQ 111/2002	Mouth Swab	NVD	Direct antigen ELISA Negative. Negative after passage in BTY and IB-RS-2 cells
IED2 (Soran)	IRQ 112/2002	Foot Swab	NVD	Direct antigen ELISA Negative. Negative after passage in BTY and IB-RS-2 cells

- * BTY: Primary bovine thyroid cells
** IB-RS-2: Continuous pig kidney cell line
*** NVD: No virus detected