

6 November 2001



Dear 

Thank you for submitting the 30 samples (sera and tissues) for FMD diagnosis. We have now completed the serotyping investigation with the results as attached.

Yours sincerely



**Head: World Reference Laboratory for FMD**

<b>Site of Collection</b>	<b>Your Reference</b>	<b>WRL Reference</b>	<b>Description of Sample</b>	<b>Serotyping Result by ELISA</b>	<b>Remarks</b>
Tagatirt (Ingall Niger)	1	NGR 1/2001	Bovine Epithelium	O	Direct antigen ELISA Negative. Positive after passage in BTY and IB-RS-2.
Tagatirt (Ingall Niger)	1	NGR 2/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Tagatirt (Ingall Niger)	2	NGR 3/2001	Bovine Epithelium	NVD	Direct antigen ELISA Negative. Negative after two passages in both BTY and IB-RS-2 cells
Tagatirt (Ingall Niger)	2	NGR 4/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells

<b>Site of Collection</b>	<b>Your Reference</b>	<b>WRL Reference</b>	<b>Description of Sample</b>	<b>Serotyping Result by ELISA</b>	<b>Remarks</b>
Tagatirt (Ingall Niger)	3	NGR 5/2001	Bovine Epithelium	NVD	Direct antigen ELISA Negative. Negative after two passages in both BTY and IB-RS-2 cells
Tagatirt (Ingall Niger)	3	NGR 6/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Tchimoumouna (Ingall Niger)	4	NGR 7/2001	Bovine Epithelium	O	Direct antigen ELISA Negative. Positive after passage in both BTY and IB-RS-2 cells
Tchimoumouna (Ingall Niger)	4	NGR 8/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Tchimoumouna (Ingall Niger)	5	NGR 9/2001	Bovine Epithelium	O	Direct antigen ELISA positive. Positive after passage in IB-RS-2 cells
Tchimoumouna (Ingall Niger)	5	NGR 10/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Tchimoumouna (Ingall Niger)	6	NGR 11/2001	Bovine Epithelium	O	Direct antigen ELISA Positive. Positive after passage in BTY and IB-RS-2 cells
Agarey Garey (Ingall Niger)	7	NGR 12/2001	Bovine Epithelium	O	Direct antigen ELISA Negative. Positive after passage in both BTY and IB-RS-2 cells
Agarey Garey (Ingall Niger)	7	NGR 13/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Agarey Garey (Ingall Niger)	8	NGR 14/2001	Bovine Epithelium	NVD	Direct antigen ELISA Negative. Negative after passage in both BTY and IB-RS-2 cells
Agarey Garey (Ingall Niger)	8	NGR 15/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Agarey Garey (Ingall Niger)	9	NGR 16/2001	Bovine Epithelium	O	Direct antigen ELISA Negative. Positive after passage in both BTY and IB-RS-2 cells
Agarey Garey (Ingall Niger)	9	NGR 17/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells

Site of Collection	Your Reference	WRL Reference	Description of Sample	Serotyping Result by ELISA	Remarks
Kouassi Haoussa (Falmey Niger)	10	NGR 18/2001	Bovine Epithelium	O	Direct antigen ELISA Negative. Positive after passage in both BTY and IB-RS-2 cells
Kouassi Haoussa (Falmey Niger)	10	NGR 19/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Kouassi Haoussa (Falmey Niger)	11	NGR 20/2001	Bovine Epithelium	NVD	Direct antigen ELISA Negative. Negative after passage in both BTY and IB-RS-2 cells
Kouassi Haoussa (Falmey Niger)	11	NGR 21/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Kouassi Haoussa (Falmey Niger)	12	NGR 22/2001	Bovine Epithelium	NVD	Direct antigen ELISA Negative. Negative after passage in both BTY and IB-RS-2 cells
Kouassi Haoussa (Falmey Niger)	12	NGR 23/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Kouassi Haoussa (Falmey Niger)	13	NGR 24/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Bangaga (Ouna Dosso Niger)	14	NGR 25/2001	Bovine Epithelium	O	Direct antigen ELISA Positive. Positive after passage in BTY and IB-RS-2 cells
Bangaga (Ouna Dosso Niger)	14	NGR 26/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Bangaga (Ouna Dosso Niger)	15	NGR 27/2001	Bovine Epithelium	O	Direct antigen ELISA Positive. Positive after passage in BTY and IB-RS-2 cells
Bangaga (Ouna Dosso Niger)	15	NGR 28/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Bangaga (Ouna Dosso Niger)	16	NGR 29/2001	Bovine Serum	NVD	Negative after passage in BTY and IB-RS-2 cells
Toukounous (Filingu9 Niger)	17	NGR 30/2001	Bovine Epithelium	NVD	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