

**Test Results of thirty-five epithelium samples received from Laos on 17<sup>th</sup> December 2003**

<b>Your Reference</b>	<b>WRL Reference</b>	<b>Description of Sample</b>	<b>Serotyping Result by ELISA</b>	<b>Remarks</b>
Lao 07 007/03 Perk, Xiengkhoung	LAO 1/2003	Cattle Epithelium	O	Direct antigen ELISA negative and negative after passage in IB-RS- 2** but positive after passage in BTY* cells
Lao 08 013/03 Pakgnum VT Municipality	LAO 2/2003	Cattle Epithelium	O	Direct antigen ELISA negative. Positive after passage in both BTY and IB-RS2 cells
Lao 09 014/03 Xaythany VT Municipality	LAO 3/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 10 014/03 Xaythany VT Municipality	LAO 4/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 11 015/03 Xaythany VT Municipality	LAO 5/2003	Cattle Epithelium	O	Direct antigen ELISA negative. Positive after passage in both BTY and IB-RS2 cells
Lao 12 015/03 Xaythany VT Municipality	LAO 6/2003	Cattle Epithelium	O	Direct antigen ELISA negative. Positive after passage in both BTY and IB-RS2 cells
Lao 01 162/01 Sing Luangnamtha	LAO 7/2003	Cattle Epithelium	O	Direct antigen ELISA negative. Positive after passage in both BTY and IB-RS2 cells
Lao 13 033/03 Hatxaifong VT Municipality	LAO 8/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 05 015/02 Phoukhood Xiengkhoung	LAO 9/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 14 037/03 Xaysettha VT Municipality	LAO 10/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 15 038/03 Xaysettha VT Municipality	LAO 11/2003	Buffalo Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells

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Lao 16 041/03 Hatxaifong VT Municipality	LAO 12/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 17 042/03 Xaysettha VT Municipality	LAO 13/2003	Buffalo Epithelium	O	Direct antigen ELISA positive. Negative after passage in IB-RS-2 but positive after passage in BTY cells
Lao 20 056/03 Tonpheapung Borkeo	LAO 14/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Negative after passage in IB-RS-2 but positive after passage in BTY cells
Lao 21 057/03 Tonpheapung Borkeo	LAO 15/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 23 059/03 Tonpheapung Borkeo	LAO 16/2003	Cattle Epithelium	NVD	Direct antigen ELISA negative. Negative after passage in both BTY and IB-RS2 cells
Lao 24 060/03 Tonpheapung Borkeo	LAO 17/2003	Buffalo Epithelium	O	Direct antigen ELISA positive. Negative after passage in IB-RS-2 but positive after passage in BTY cells
Lao 18 054/03 Hatxaifong VT Municipality	LAO 18/2003	Pig Epithelium	NVD	Direct antigen ELISA negative. Negative after passage in both BTY and IB-RS2 cells
Lao 19 055/03 Tonpheapung Borkeo	LAO 19/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 22 058/03 Hoysay Borkeo	LAO 20/2003	Buffalo Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 25 069/03 Chanthabuly VT Municipality	LAO 21/2003	Pig Epithelium	O	Direct antigen ELISA negative. Positive after passage in both BTY and IB-RS2 cells
Lao 26 071/03 Chanthabuly VT Municipality	LAO 22/2003	Pig Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells

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Lao 27 071/03 Chanthabuly VT Municipality	LAO 23/2003	Pig Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 28 077/03 Sikhottabong VT Municipality	LAO 24/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 29 082/03 Xaythany VT Municipality	LAO 25/2003	Pig Epithelium	O	Direct antigen ELISA negative. Positive after passage in both BTY and IB-RS2 cells
Lao 30 089/03 Sikhottabong VT Municipality	LAO 26/2003	Pig Epithelium	O PCR +ve****	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 31 093/03 Thaphabath Borikhamxai	LAO 27/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 32 094/03 Thaphabath Borikhamxai	LAO 28/2003	Cattle Epithelium	O PCR +ve****	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 02 194/01 Perk Xiengkhoung	LAO 29/2003	Cattle Epithelium	O PCR +ve****	Direct antigen ELISA negative. Positive after passage in both BTY and IB-RS2 cells
Lao 33 099/03 Thaphabath Borikhamxai	LAO 30/2003	Pig Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 34 100/03 Thaphabath Borikhamxai	LAO 31/2003	Pig Epithelium	O	Direct antigen ELISA negative. Positive after passage in both BTY and IB-RS2 cells
Lao 35 101/03 Thaphabath Borikhamxai	LAO 32/2003	Pig Epithelium	O PCR +ve****	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 03 197/01 Pakgnum VT Municipality	LAO 33/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
Lao 04 198/01 Pakgnum VT Municipality	LAO 34/2003	Cattle Epithelium	O	Direct antigen ELISA positive. Negative after passage in IB-RS-2 but positive after passage in BTY cells

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Lao 06 052/02 Perk Xiengkhoung	LAO 35/2003	Cattle Epithelium	O	Direct antigen ELISA negative. Negative after passage in IB-RS-2 but positive after passage in BTY cells

- \* BTY: Primary bovine thyroid cells
- \*\* IB-RS-2: Continuous pig kidney cell line
- \*\*\* NVD: No virus detected
- \*\*\*\* Also tested by RT-PCR and found to be positive