

Additional file 3: Specificities of iELISA, TL and RT-qPCT on participants positive in any of the screening tests.

Table 1. Specificities (with 95% CI) of the laboratory tests iELISA, TL and RT-qPCR on those individuals that had tested positive in one of the screening tests.

Test	Kwilu (n = 197)	Lomami (n = 317)	Total (n = 514)
iELISA	94.9 [91.9 – 98.0]	94.3 [91.8 – 96.9]	94.5 [92.6 – 98.7]
<i>LiTat 1.3</i>	98.0 [96 – 99.9]	98.1 [96.6 – 99.6]	98.1 [96.6 – 99.2]
<i>LiTat 1.5</i>	95.9 [93.2 – 98.7]	95.6 [93.3 – 97.8]	95.7 [94.0 – 97.5]
TL	97.5 [95.3 – 99.7]	93.0 [90.2 – 95.8]	94.7 [92.8 – 96.7]
<i>LiTat 1.3</i>	99.5 [98.5 – 100]	95.9 [93.7 – 98.1]	97.3 [95.9 – 98.7]
<i>LiTat 1.5</i>	97.5 [95.3 – 99.7]	94.0 [91.4 – 96.6]	95.3 [93.5 – 97.1]
RT - qPCR	99.0 [97.6 – 100]	100 [100 – 100]	99.6 [99.1 – 100]
<i>q177</i>	99.0 [97.6 – 100]	100 [100 – 100]	99.6 [99.1 – 100]
<i>q18S</i>	100 [100 – 100]	100 [100 – 100]	100 [100 – 100]