**Flow Chart S1: Antibody Detection Tests**

PanLF

N=6865

UrSXP

N=4874

Bm14

N=7708

Invalid/ Indeterminate

N=2708

Negative

N=2875

Positive

N=3535

Invalid/ Indeterminate

N=931

Negative

N=3526

Positive

N=1028

Negative

N=3874

Invalid/ Indeterminate

N=0

Positive

N=1000

Eligible

N=8513