sensors

MDPI

Supplementary Material

Immunomagnetic separation improves the detection of mycobacteria by paper-based lateral and vertical flow immunochromatographic assays

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2. Materials and Methods

2.9. Double-tagging PCR for the amplification of Mycobateria

Table S1. Thermal cycler conditions for the double-tagging PCR

	Initial step	**DNA denaturation**	**Annealing**	**Extension**	**Last step**
	1 cycle	40 cycles			1 cycle
Temperature (ºC)	95	95	60	72	72
Time (s)	300	40	30	120	600

3. Results and Discussion

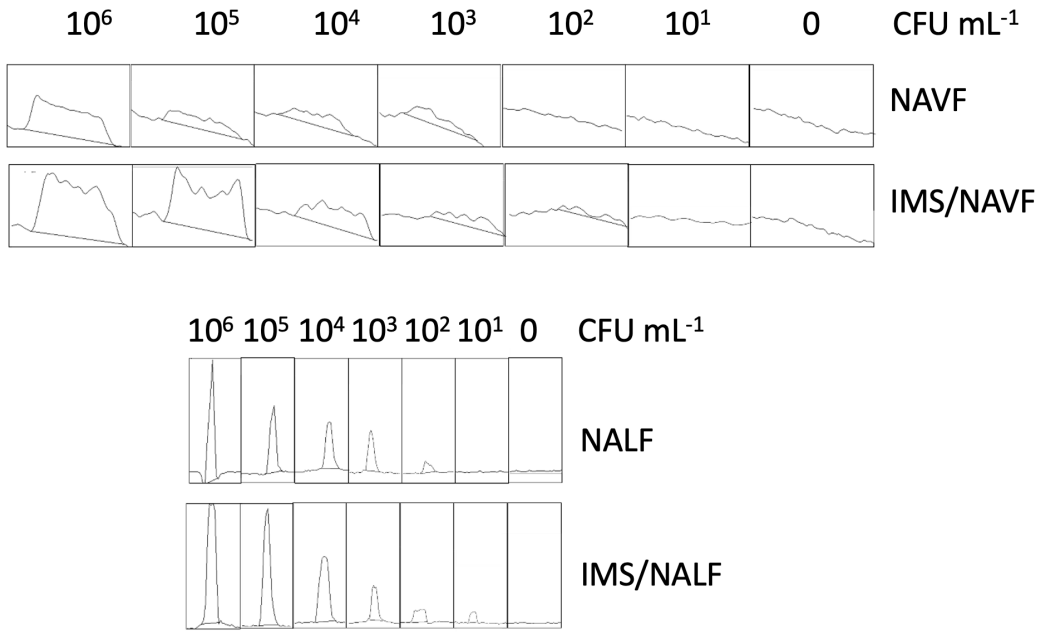

Figure S1. The relative areas obtained after processing the images, and which were plotted in Figure 6 and 7, are shown for both platforms and sample treatments. NAVF, Nucleic Acid Vertical Flow; IMS, immunomagnetic separation; NALF, Nucleic Acid Lateral flow.