

Supporting information

Battery Operated Preconcentration-Assisted Lateral Flow Assay

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Table S1. The estimated cost of preconcentration kit and pregnancy test kit.

Item (Manufacturer / Specification)	Price (\$)
Paper (Whatman paper grade 1 / 12 cm * 0.6 cm)	0.01
Tape (3M scotch tape / 2 cm * 2 cm)	0.01
Nafion (Sigma-Aldrich / 1.5 cm * 0.1 cm)	0.38
Electrode (ink, paste)	0.10
Pregnancy test kit strip (Humasis)	1.00