

Supporting Information

Additive-manufactured paper–PMMA hybrid microfluidic chip for simultaneous monitoring of creatinine and pH in artificial urine

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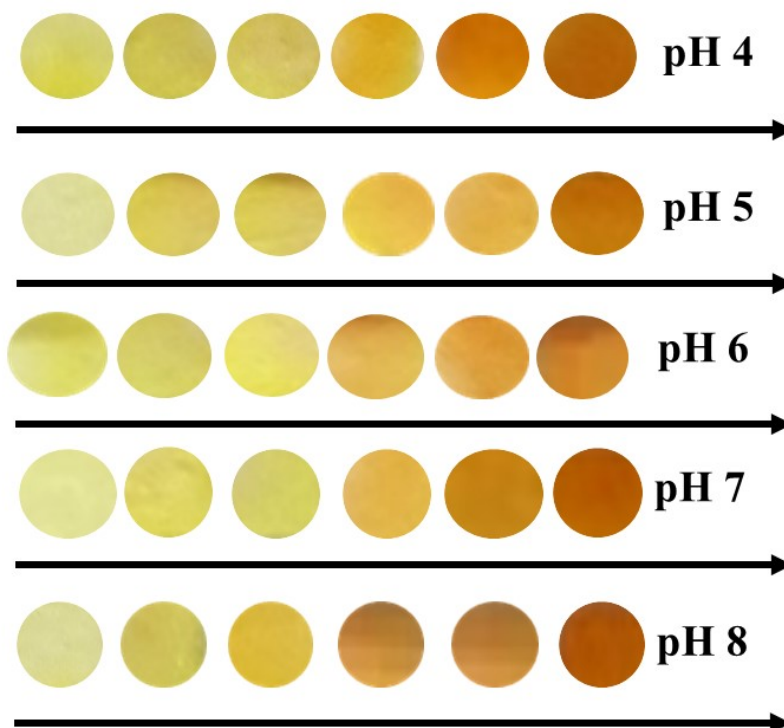


Fig.S1. Represents the colorimetric detection of different concentrations (0.1, 0.3, 0.5, 1, 3 and 5mM) of creatinine from artificial urine samples from pH 4-8.

S1, <https://www.novabiomedical.com/statstrip-creatinine/>

S2, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7672720/>

S3, <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0122433>

S4, <https://diagnostics.roche.com/global/en/products/lab/crep2-cps-000084.html>

S5, https://www.accessdata.fda.gov/cdrh_docs/pdf2/k024098.pdf

S6, <https://www.sciencedirect.com/science/article/abs/pii/S0003267017313041?via%3Dihub>

S7, <https://www.agappe.com/in/mispa-plus.html>