

## **SUPPLEMENTARY INFORMATION**

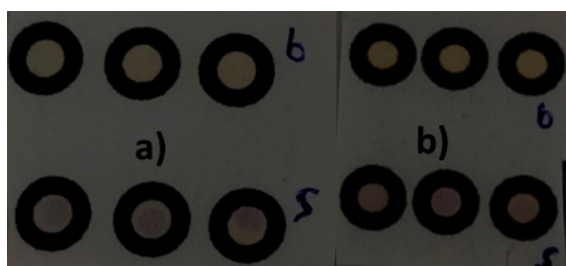
### **Development of a paper based analytical method for the selective colorimetric determination of bismuth in water samples**

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**Figure S1.** Paper-based devices with different size: a) largest paper-based device with a total diameter of a circular hydrophobic barrier of 0.7 cm and an inner diameter of 0.5 cm and 0.4 cm (before and after the baking stage of the devices respectively). b) smaller paper-based device, the values amounted to a total diameter of a circular hydrophobic diameter of 0.6 cm and an inner diameter of 0.4 cm and 0.3 cm (before and after the baking stage of the devices respectively).