

# Development of a visual optode sensor for onsite determination of Hg(II)

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*Development of a colour changeable cellulose triacetate (CTA) membrane-based optode for the onsite determination of Hg(II) ions*

## Visual Detection



**Increase in Hg(II) concentration (ngmL<sup>-1</sup>)**

**Visual Detection Limit - 10 ngmL<sup>-1</sup>**

**Collaboration with RCD**