

SUPPLEMENTARY MATERIAL

DEVELOPMENT OF A COULOMETER AT THE NATIONAL METROLOGY INSTITUTE OF COLOMBIA: DETERMINING THE AMOUNT OF SUBSTANCE CONTENT OF POTASSIUM HYDROGEN PHTHALATE

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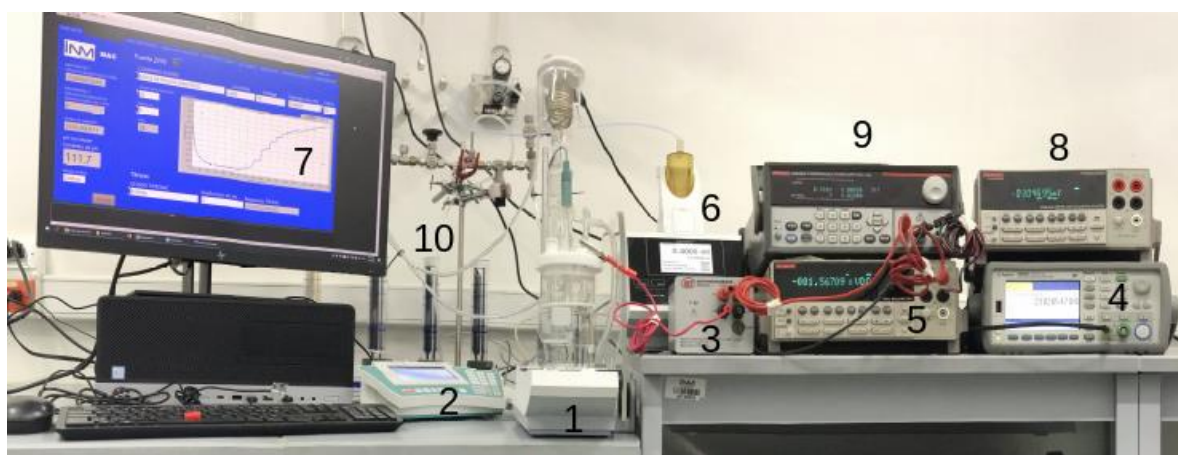


Figure 1S. Coulometric system developed in the INM of Colombia for the amount of substance content of KHP determination. (1) Magnetic stirrer, (2) pH-meter, (3) standard resistor, (4) frequency counter, (5) multimeter 1, (6) burette, (7) computer, (8) multimeter 2, (9) constant current source, (10) valves unit

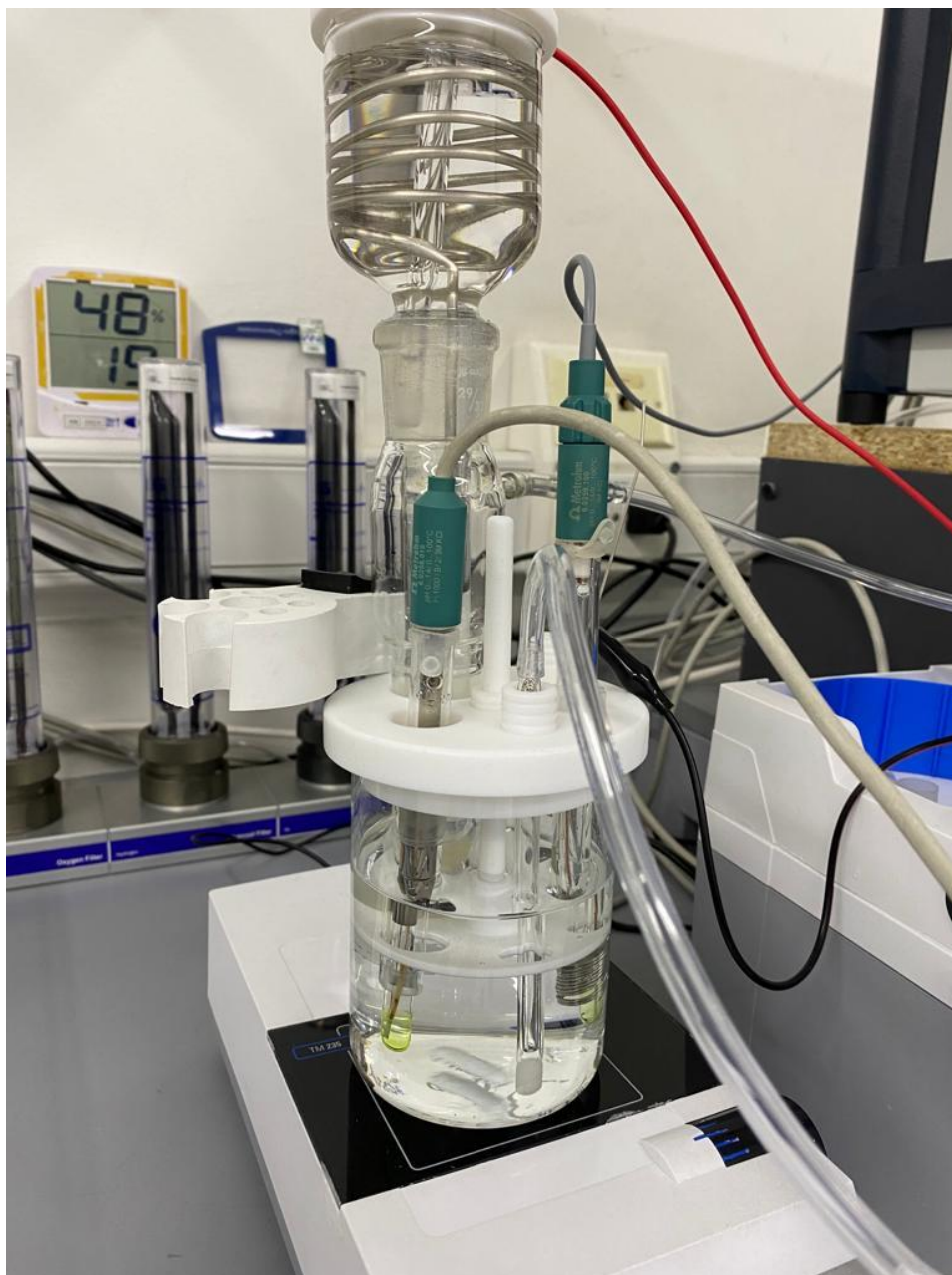


Figure 2S. *Coulometric glass cell for the determination of KHP amount of substance content*

The R scripts and data are available in the form of a ZIP folder and also in HTML format, both with free access. Also, the same files are available at https://drive.google.com/drive/folders/1LFyulLgu4EdvNPhNJKsNTG8vR1jv_vmt?usp=sharing.