

PS25/3  
CHEMISTRY  
(PRACTICAL)  
Paper 3  
July/August 2024



**MASAKA DIOCESAN EXAMINATIONS BOARD**

**Uganda Advanced Certificate of Education**

**JOINT MOCK EXAMINATIONS 2024**

**CHEMISTRY  
(PRACTICAL)**

**Paper 3**

**CONFIDENTIAL:**

Easy access to the following:

- 1 burette (50cm<sup>3</sup>)
- 1 pipette (25/20cm<sup>3</sup>)
- 1 measuring cylinder 50/100cm<sup>3</sup>
- 2 conical flasks
- 2 beakers
- 1 volumetric flask (250cm<sup>3</sup>)
- 1.5g of solid K which is sodium ethanedioate
- 8 test tubes
- 3 filter papers
- 3g of X
- 100cm<sup>3</sup> of 2M sulphuric acid
- 120cm<sup>3</sup> of FA1
- 150cm<sup>3</sup> of FA3
- 70cm<sup>3</sup> of FA4

FA1 is 0.02M KMnO<sub>4</sub>

FA3 is 0.1M diammonium iron (II) sulphate-6-water

FA4 is 0.016M KClO<sub>3</sub>

Solid K is sodium ethanedioate

C is (pure and not expired) Methanal

X is a mixture of well ground magnesium oxide (2g) + lead (II)-oxide (3g) +  
barium nitrate (1g)