Concentration: 1 mol dm-3 ± 1%

Volumetric flask: 0.25 ± 0.00015 dm-3

Volumetric flask: 0.25 ± 0.06% dm-3

Pipette: 0.025 ± 0.0003

Pipette: 0.025 ± 0.12%

New concentration:

0.1 mol dm-3 ± (1+0.06+0.12)%

= 0.1 mol dm-3 ± (1.18)%

= 0.1 mol dm-3 ± 0.00118