



Determination of uncertainty for volume measurements made using the gravimetric method

TECHNICAL CORRIGENDUM 1

Détermination de l'incertitude de mesure pour les mesurages volumétriques effectués au moyen de la méthode gravimétrique

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/TR 20461:2000 was prepared by Technical Committee ISO/TC 48, Laboratory equipment, Subcommittee SC 6, Laboratory and volumetric ware.

Page 2, Clause 2, Equation (4)

Below Equation (4), replace the values of constants a_2 and a_4 with the following:

a_2 is equal to $-8,523\,829 \times 10^{-3} \text{ }^\circ\text{C}^{-2} \text{ kg/m}^3$;

a_4 is equal to $-3,821\,216 \times 10^{-7} \text{ }^\circ\text{C}^{-4} \text{ kg/m}^3$.

Page 3, Clause 2, Equation (5)

Above Equation (5), add the following Note:

NOTE The density of water can also be calculated using the density formula given in Reference [10].