Corrigendum

Corrigendum to: Minimum requirements for the estimation of the measurement uncertainty: Recommendations of the joint Working group for uncertainty of measurement of the CSMBLM and CCMB

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Since the publication of the article "Minimum requirements for the estimation of the measurement uncertainty: Recommendations of the joint Working group for uncertainty of measurement of the CSMBLM and CCMB", the authors have noticed that one of the equations presented in Appendix 1 (Example 2) for trueness calculation was published incorrectly. The correct equations for Appendix 1, Example 2 are presented below. The authors apologize for any inconvenience caused to the readers.

Appendix 1. Examples of measurement uncertainty estimation

EXAMPLE 2. Measurement uncertainty estimation including bias (if CRM is used)

| 1. TRUENESS | |
|---|------------|
| Target value from manufacturer, X _{ref} | 5.40 |
| $B = \overline{X} - X_{ref}$ | 0.09 |
| $B_{rel} = ((\overline{X} - X_{ref}) / X_{ref}) \times 100$ | 1.7 % |
| 2. UNCERTAINTY OF MEASUREMENT | |
| $U_{rel} = 2 x \sqrt{B_{rel}^2 + u_{rel}^2}$ | 5.88% ≅ 6% |

The acceptance of the result is verified trough comparison with the TE value (6.96%). CRM - certified reference materials.

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