INTERNATIONAL STANDARD ISO 11260:1994
TECHNICAL CORRIGENDUM 1

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Soil quality — Determination of effective cation exchange capacity and base saturation level using barium chloride solution

TECHNICAL CORRIGENDUM 1

Qualité du sol — Détermination de la capacité d'échange cationique effective et du taux de saturation en bases échangeables à l'aide d'une solution de chlorure de baryum

RECTIFICATIF TECHNIQUE 1

Technical corrigendum 1 to International Standard ISO 11260:1994 was prepared by Technical Committee ISO/TC 190, *Soil quality*, Subcommittee SC 3, *Chemical methods and soil characteristics*.

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Subclause 4.2.4

Replace the existing text by the following:

4.2.4 Spectrometric procedure

Pipette 0,200 ml of each of the final filtrates of the soil samples (see 4.1.2) and of the blanks (see 4.1.2) into individual 100 ml volumetric flasks. Add 10 ml of acidified lanthanum solution (4.2.2.3) to each flask, make up to the mark with water and mix.

Determine the magnesium concentration in the diluted sample extracts (c_1), the diluted blank (c_{b1}) and in the calibration solutions by FAAS at wavelength 285,2 nm, with the instrument set according to the manufacturer's instructions for optimum performance.

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