



EUROPEAN COMMISSION
JOINT RESEARCH CENTRE

Directorate F - Health, Consumers and Reference Materials (Geel)
Reference Materials

Geel, 3 May 2021

Subject: Correction of the certified value of N of ERM-EB090a and ERM-EB090b

Dear customer,

We detected an error in the certified value for nitrogen on the certificates of ERM-EB090a and ERM-EB090b: The values stated on the reference material certificates is one order of magnitude too low. The correct values are:

ERM-EB090a: (0.155 ± 0.030) g/kg

ERM-EB090b: (0.155 ± 0.026) g/kg

The values of all other elements are correct.

This means for you:

- If you used the materials for calibration for the determination of nitrogen: All results based on the calibration with the wrong values will be a factor 10 too low.
- If you used the material for quality control for the determination of N: You will have concluded that your method shows a positive bias, even if the results were correct.
- If you do not measure nitrogen: This mistake is of no relevance to you.

Please keep this letter as corrigendum with the original certificate.

We apologise for this mistake and for any inconvenience this has caused.

Sincerely yours

Dr. Thomas Linsinger
Responsible Reference Materials Distribution