

Errata

Atomic weights of the elements: Review 2000 (IUPAC Technical Report). (J. R. de Laeter, J. K. Böhlke, P. De Bièvre, H. Hidaka, H. S. Peiser, K. J. R. Rosman, and P. D. P. Taylor). *Pure Appl. Chem.* **75**, 683–800 (2003); doi:10.1351/pac200375060683.

The following errors appeared in the Technical Report cited above:

- p. 706: The text “The standard atomic weight of H and its uncertainty include most, but not all, of the variations observed. Analytical uncertainties normally are of the order of 1 ‰ on the δ scale.” should be moved to p. 705, preceding the sentence “Measured variations in $\delta(^2\text{H})$ have provided useful information about natural processes in hydrology, meteorology, paleoclimatology, oceanography, and cosmochemistry.”
- p. 721: The superscript “d” should be moved from column 9 to column 6 and applied to both isotopes of N.
- p. 721: The superscript “e” in column 6 should be applied to all isotopes of O.
- p. 722: The entry for Al in column 7 should be [127].
- p. 723: The entry for Ni in column 7 should be [315].
- p. 723: The entry for Ni in column 8 should be NIST-SRM986*.
- p. 725: The superscript “i” should be moved from column 9 to column 6 and applied to all isotopes of Te.
- p. 728: The entry for ^{207}Pb in column 4 should be 0.1762–0.2365 (delete the second occurrence of 0.1762).
- p. 728: Footnote “b” should state “Reported mole fractions of ^2H in tank hydrogen gas (H_2) are as low as 2.9×10^{-5} .”
- p. 728: Footnote “d” should state “CAWIA recommends that a value of 272 be employed for $n(^{14}\text{N})/n(^{15}\text{N})$ in air for the calculation of ^{15}N mole fractions from measured $\delta(^{15}\text{N})$ values.”
- p. 728: Footnote “e” should state “The best measurement was derived by combining independent analyses of the $n(^{18}\text{O})/n(^{16}\text{O})$ and $n(^{17}\text{O})/n(^{16}\text{O})$ ratios in VSMOW.”
- p. 786: The element name “protactinum” should be spelled “protactinium”.
- p. 791: Page numbers for ref. 150 should be 1135–1139.
- p. 791: Page numbers for ref. 153 should be 407–410.

p. 792: Page numbers for ref. 160 should be 64–72.

p. 792: Page numbers for ref. 163 should be 91–94.

p. 792: The volume number for ref. 168 should be 47. Page numbers for ref. 168 should be 81–91.

It should be noted that the contents of Table 5 [Table of the isotopic compositions of the elements (TICE), 2001] have been republished with minor corrections, as noted above, in:

J. K. Böhlke, J. R. de Laeter, P. De Bièvre, H. Hidaka, H. S. Peiser, K. J. R. Rosman, P. D. P. Taylor. *J. Phys. Chem. Ref. Data* **34**, 57–67 (2005).