

¹⁰⁶Cd

Aston described the discovery of ¹⁰⁶Cd in the 1934 article “Constitution of Carbon, Nickel, and Cadmium” ([1934As04](#)). The mass spectra were measured at the Cavendish Laboratory in Cambridge, UK: “Further work with cadmium has yielded much more intense mass-spectra. These confirm mass numbers 114, 112, 110, 111, 113, 116 and reveal three new faint ones 106, 108, 115 in this order of intensity.” The reported observation of ¹¹⁵Cd was incorrect.

This assignment was changed from the original compilation ([2010Am04](#)) which credited a later paper by Aston ([1935As01](#)).

[1934As04](#) F. W. Aston, *Nature* **134**, 178 (1934).

[1935As01](#) F. W. Aston, *Proc. Roy. Soc. (London)* **149**, 396 (1935).

[2010Am04](#) S. Amos and M. Thoennessen, *At. Data Nucl. Data Tables* **96**, 855 (2010).

Please cite this abstract as: “FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:[10.11578/frib/2279152](https://doi.org/10.11578/frib/2279152)”