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The invention relates to biologic chemistry, particularly to methods for determination of microelements in the biologic materials and may be used at the study of distribution, collection and separation of strontium from the hydrobionts.

Method consists in selection of samples, tests and standards preparation, burning thereof in the spectrograph in electrical arc, spectrum photometry and obtained results estimation. For preparation of the tests and standards it is used a spectral base containing carbon, potassium sulphate and cerium sulphate at the ratio of C: K_2SO_4 : Ce accordingly 2 : 1 : 0,006 by using cerium as an internal standard.

The technical result consists in providing the complete samples burning in the spectrograph.

Claims: 1