



U.S. Department of Health & Human Services



U.S. Food and Drug Administration

# **Elemental Analysis Manual**

## **for Food and Related Products**

The following is a section of the Elemental Analysis Manual for Food and Related Products.

For additional information and to view other sections of the manual, visit the Elemental Analysis Manual for Food and Related Products web page at

<http://www.fda.gov/Food/FoodScienceResearch/LaboratoryMethods/ucm2006954.htm>.



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## for Food and Related Products

### 3.7 Typical Element Concentrations

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#### GLOSSARY

Below are some useful sources for food composition information. This is not a comprehensive list, simply examples that are readily available to date via the internet (accessed September, 2014). There is no particular order for this list and all of the sources are considered useful for gathering information. Note, however, that the databases sometimes focus on food from specific parts of the world so the food types will vary.

Food Standards Agency (United Kingdom) - Food Standards Agency [Research reports](#) (see, for example, "Foodbase" reports)

Food Standards Australia New Zealand - [Australian Total Diet Study](#) monitoring of the food supply and [Nutrient databases](#).

Compilation of data from published reports and various sources - [Souci-Fachmann-Kraut Online Database](#)

New Zealand Ministry for Primary Industries - [New Zealand Total Diet Study](#)

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Health Canada - [The Canadian Nutrient File](#)

Food and Agriculture Organization of the United Nations - [International food composition table/database directory](#).

European Food Information Resource (EuroFIR) - [Food Composition Databases](#).

Laboratory of Food Function, Department of Food and Nutrition, School of Life Studies, Sugiyama Jogakuen University - [Food Composition Database](#)

U.S. Food and Drug Administration - [Total Diet Study](#)

U.S. Department of Agriculture - [USDA Nutrient Database for Standard Reference](#). See also the International [Food Composition Resources](#) listed on USDA's National Agricultural Library.

National Food Institute Technical University of Denmark - The Official Danish [Food Composition Database](#)

[Finnish Food Composition Database](#) - National Institute for Health and Welfare

World Health Organization - Global Environment Monitoring System - Food Contamination Monitoring and Assessment Programme ([GEMS/Food](#)) and [GEMS/Food Total Diet Study](#).