

## **White Paper Examines Dietary Supplement Testing**

*A new white paper examines radioanalytical and nuclear chemistry tests for assessing dietary supplement purity. Beginning June 2008, the FDA begins phasing in the new Current Good Manufacturing Practices (CGMPs) rule for dietary supplements. The white paper, posted on [ElementalAnalysis.com](http://ElementalAnalysis.com), discusses how nuclear and radioanalytical tests may aid manufacturers in compliance.*

Lexington, KY (PRWeb) JULY 22, 2008 – Elemental Analysis Inc., a privately held trace element analysis firm, today released a white paper which examines purity testing levels with applications to dietary supplement safety. Rising consumer use of dietary supplements, combined with new FDA guidelines, require highly accurate purity testing levels for manufacturing production of supplements.

The FDA released the Final Rule for Dietary Supplement Current Good Manufacturing Practices (CGMPs) last year, with a three year phase-in period beginning June of 2008. Under the Dietary Supplement Health and Education Act (DSHEA), manufacturers are responsible to prove the safety of their products and demonstrate they are not false or misleading.

“The new FDA rule began phasing in last month,” states Mark Stauffer, of Elemental Analysis, “the final rule emphasizes purity, strength, identity and composition as critical factors. The ‘ultra trace detection’ capability of nuclear and radioanalytical testing enables our customers to take their products to market with full confidence that the purity levels required for compliance are there.”

The white paper reveals that irradiation testing of dietary supplements can insure detection of contaminants to levels as sensitive as one part per quadrillion for many trace elements. Unlike other test methods, no sample pre-treatment is required for the analysis.

To obtain a copy of the study, entitled "Using Non-Destructive Purity test Methods to Comply with New Dietary Supplement Good Manufacturing Practices," visit [Non-destructive Purity tests](#)

### **About Elemental Analysis**

**Elemental Analysis, Inc. (EAI)**, a privately held company, provides all segments of industry with trace element analysis to determine product compositions and potential contamination levels. The company utilizes both non-destructive and state of the art forms of analytical chemistry with limits of detection ranging from sub-percent, to as low as parts-per-quadrillion.

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