

# Analytical Testing of Pharmaceuticals, Dietary Supplements and Botanicals

PerkinElmer's Seminar is a free meeting focused on quality control and quality assurance for Pharmaceutical, Nutraceuticals, Botanical manufacturers and third-party testing laboratories. Learn about technologies needed to meet compliance of cGMP regulations and new USP chapters on trace metals testing and including 21CFR Compliance. Expand your knowledge of analytical testing regulations and techniques from industry guest speakers and PerkinElmer Product Specialists.

Registration and Continental Breakfast	8: 30a.m 9:00 a.m.
Opening Introductions	9:00 a.m 9:10 a.m.
"Preparing to Meet USP Requirements in the Pharmaceutical and Dietary Supplement Industries" Randy Hergenreder, Applications Specialist, PerkinElmer	9:10 a.m. – 9:50 a.m.
"Detecting Pesticides in Botanical Ingredients by GC-MS" Tom Kwoka, Sr. GC Product Specialist, PerkinElmer	9:50 a.m 10:30 a.m.
Introduction to the NEW NexION 350 ICPMS	10:45 a.m 11:15 a.m.
"Practical Guide to Developing ICP and ICPMS Quality Control in Methodology" Randy Hergenreder-Sr. Product Specialist	11:30 a.m 12:00 p.m.
Lunch (Provided)	12:00 p.m 12:45 p.m.
"Overview of Recent FDA Enforcement Activities in Dietary Supplements" Guest Speaker: Marian Boardley	12:45 p.m 1:30 p.m.
"Analytical Testing of Dietary Supplements for ingredients and adulterants using DSA TOF" Dr. Schmidt, Charlie, Mass Spec Business Development, Perkin Elmer	1:45 p.m 2:20 p.m.
"Practical Metals Testing: Sample Digestion, Active Minerals, and Heavy Metals" Randy Hergenreder, Sr. Inorganic Product Specialist, PerkinElmer	2:30 p.m 3:10 p.m.
"Proper use of FT-IR for cGMP Identity Testing of ingredients in Dietary Supplement Industry" Dr. Brian C. Smith, Sr. Infrared Product Specialist, PerkinElmer	3:10 p.m 3:50 p.m.

# **FREE Seminar Details**

### Date:

July 15, 2014

## Time:

8:30 a.m. - 4:00 p.m.

#### Location:

Denver Marriott West 1717 Denver West Blvd Golden, CO 80401 303 279 9100

#### Contacts:

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# **Attendance Goals:**

- Enhance knowledge of industry regulations and trends.
- Understand technologies used to meet compliance requirements.
- Interact with industry and instrument experts.





# Register Online: