

**A USEPA National Primary Drinking Water Certified
Proficiency Testing Provider for Radionuclides in Water**

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- I. The discontinued USEPA EMSL-LV Performance Evaluation Program has been effectively replaced.
 - A. Environmental Resource Associates, a commercial provider of quality assurance standards and proficiency testing studies, has been NIST NVLAP accredited to provide proficiency testing services to support Water Supply Studies in Radiochemistry
 - B. Services are available in the following program codes:
 - 20/U49 USEPA WSRAD Gamma Emitters in Water
 - 20/U50 USEPA WSRAD Iodine –131 in Water
 - 20/U51 USEPA WSRAD Gross Alpha and Gross Beta in Water
 - 20/U52 USEPA WSRAD Tritium in Water
 - 20/U53 USEPA WSRAD Uranium-Radium in Water
 - 20/U54 USEPA WSRAD Strontium in Water
 - 20/U55 USEPA WSRAD Mixed Alpha, Beta, Gamma Emitters
- II NIST NVLAP Certification process is discussed
 - A. Handbook 150 and 150-19
- III Quick overview of the PT program is presented
 - A. USEPA Criteria Document (December 30, 1998) is discussed
 - B. Sample preparation and verification is discussed
 - C. Client Reports are presented
- IV Three years of ERA RadCheM™ PT data are presented
- V Data between ERA RadCheM™ program and EPA EMSL-LV program are compared
- VI Trends, biases, and common problems are explored
- VII Question and answer period is provided

