

# Ultra Low Level Mercury Analysis by EPA 1631e CVAFS

## ACZ Laboratories

**Proven Quality & State-of-the-Art Facilities:** ACZ's quarterly Proficiency Testing (PT) samples averaged 98% over the past four years. ACZ Laboratories scored a perfect 100% on the metals evaluation during four consecutive quarters in past double blind PE studies sent from Analytical Standards Inc, (ASI), a feat unmatched by any other laboratory in the history of the program. ACZ is NELAP accredited and holds certifications in most western states. ACZ's Class 100 clean-room assures that the "Clean" requirements for bottle prep as specified in EPA's 1631e are met.



**Service:** ACZ provides the required 1600 series specially cleaned sample bottles, shipped free of charge via UPS Ground Service for your convenience to your site or office. The cost of the required special clean room prep for your sample bottles is included in the cost of sample analysis. Bottles requested and not

returned or returned empty will be billed for since they cannot be used again. Field Transfer Blanks required as part of the sampling method are supplied by ACZ as part of your sampling kit. Blanks are required every ten samples taken in the field. ACZ will provide you with a Project Manager who is your main point of contact during your project. ACZ provides custom electronic data deliverable and reports sent via email in PDF format for your convenience.

**Detection Limits:** Mercury MDLs for EPA Method 1631 e (CVAFS) analyzed by ACZ in a water matrix (dissolved and total):

Parameter	ppt	/	ug/L
Hg	0.2	/	0.0002

**For More Information:** [www.acz.com](http://www.acz.com)

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