

## ACTINIDE ANALYSIS OF UNPRESERVED URINE SAMPLES

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Results of tests for actinide analysis of unpreserved urine samples that were spiked and then analyzed after periods of over a year will be presented along with a simple bottle rinsing protocol and its basis. Data showed the bottle rinsing protocol produced results well within the ANSI 13.30 requirements for relative bias. Tests were conducted for Pu-239 and natural uranium.