

## **Analysis of Beryllium in Autopsy Tissues from Nuclear Weapon Site Worker**

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The United States Transuranium and Uranium Registries (USTUR) provide Savannah River Site Analytical Laboratories Industrial Hygiene Laboratory with digested human tissues from an occupationally exposed nuclear weapon site worker, for the analysis of beryllium. The tissue samples were voluntarily donated to the USTUR. The tissue donor (the Registrant) had 37-y self-reported occupational exposure history to a beryllium, in addition to a known primary exposure to plutonium. The samples of digested lung and bone tissue were analyzed for beryllium content by Inductively Coupled Plasma- Optical Emission Spectroscopy (ICP-OES) after chemical separation.

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