The Chemical Threat response team at Utah Public Health Laboratory provides the analytical services for chemical emergencies. We test clinical samples for:

- Cadmium (Cd), Mercury (Hg), Lead (Pb) in blood
- Arsenic (As), Beryllium (Be), Barium (Ba), Cadmium (Cd), Thallium (Tl), Lead (Pb), Uranium (U) in urine
- Present/absent screening for various heavy metal elements in blood and in urine
- Plant toxins biomarkers (Abrine and Ricinine), Nerve agents metabolites in urine or serum, Tetramine in urine
- Cyanide in blood
- Volatile organic compounds (VOCs) in serum

Suspicious chemical materials

Contact CT team at UPHL for more details:
Rita Cheng, CT coordinator (801) 965-2471, rcheng@utah.gov

Utah Public Health Laboratory
24/7 Biological Threat: (801) 560-6586
24/7 Chemical Threat: (801) 971-3083

CDC 24/7 Emergency phone: (770) 488-7100