



Delaware Public Health Laboratory
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**TESTING AVAILABLE FOR DETECTION AND QUANTITATION
 OF CHEMICAL TERRORISM AGENTS THROUGH THE CDC AND OTHER QUALIFIED LRN
 LABORATORIES**

AGENT	METHOD	SPECIMEN TYPE	ACCEPTABLE SPECIMEN SOURCES
Hydrogen Cyanide ▪ Cyanide salts ▪ Cyanogen chloride ▪ Isocyanide ▪ Cyanide producing compounds	GC/MS	Clinical	Whole blood
		Environmental	drinking water (ion probe only)
Barium Beryllium Cadmium Cobalt Cesium Molybdenum Lead Platinum Antimony Thallium Uranium Tungsten	ICP/MS	Clinical	Urine
		Environmental	Drinking water
Arsenic Selenium Lead Thallium Cadmium Mercury Chromium Vanadium	ICP/MS - DRC	Clinical	Urine
		Environmental	Drinking water
Nitrogen Mustard Abrin (Abrine Biomarker) Ricin (Ricinine Biomarker) Adamsite Riot/Tearing agents Lewisites	LC/MS/MS	Clinical	Urine
Nerve Agents (OPNA)	LC/MS/MS	Clinical	Urine and serum
VOCs	GC/MS	Clinical	Serum
		Environmental	Drinking water
Pesticides	GC/MS	Environmental	Drinking water
Radioactive Materials (Uranium)	ICP/MS	Clinical	Urine
		Environmental	Drinking water

Testing is not performed at DPHL. Specimens are shipped to a qualified laboratory. Please contact the DPHL for information regarding additional analytes.
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