



**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**

<b>AGENT</b>	<b>METHOD</b>	<b>SPECIMEN TYPE</b>	<b>ACCEPTABLE SPECIMEN SOURCES</b>
<b>Hydrogen Cyanide</b> ▪ 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. Revised 3/5/2024