

Category	Acronym	Designation	hergex® 1000	hergex® 2000	Detection limit
Peroxides	TATP	Triacetone triperoxide	✓	✓	40 ng
	HMTD	Hexamethylenetriperoxide diamine	✓	✓	50 ng
Oxyhalogen anions	KClO ₃	Potassium chlorate	✓	✓	270 ng
Inorganic nitrates	AN	Ammonium nitrate, NH ₄ NO ₃	✓	✓	85 ng
	UN	Urea nitrate	✓	✓	350 ng
Nitroaromatics	TNT	2,4,6-Trinitrotoluene		✓	115 ng
	DNT	2,4-Dinitrotoluene		✓	85 ng
	Tetryl	Trinitrophenylmethylnitramin		✓	85 ng
	HNS	Hexanitrostilbene		✓	115 ng
Organic nitrates	NG	Nitroglycerine		✓	815 ng
	EGDN	Ethylene glycol dinitrate		✓	600 ng
	PETN	Pentaerythritol tetranitrate		✓	1.3 µg
	ETN	Erythritol tetranitrate		✓	1.5 µg
Nitramine	RDX	Hexogen		✓	275 ng
	HMX	Oktogen		✓	1.2 µg