

ANNEX 1: description of inspection equipment

Gas Reconnaissance Kit

This kit was developed to determine whether or not the surrounding atmosphere or surface contain chemical warfare agents in gas, aerosol or liquid form above the treshold level. By carrying out a number of consecutive simple wet chemical colour tests, conclusions about the atmosphere can be reached within 15 minutes.

The following gas concentrations (in mg/m³) can be detected:

Sarin	0.02	Lewisite	3.5
Soman	0.01	HCN	5
Tabun	0.02	CICN	1
VX	0.01	Phosgene	5
Mustards HD	0.27		

Water-Testing Kit, Chemical Agents

This kit was developed to determine whether or not the water is fit for human consumption. By performing a number of consecutive simple tests, conclusions can be reached within 20 minutes.

The following concentrations (in mg/l) can be detected:

Sarin	0.02	Arsenics	1-2
Soman	0.02	CN	8
Tabun	0.04	CICN	5
VX	0.02	Cl ₂	5
Mustards	HD 4	pH	6.5-9.0
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