

# ISO 22478:2006-02 (E)

## Water quality - Determination of certain explosives and related compounds - Method using high performance liquid chromatography (HPLC) with UV detection

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Principle .....	1
4	Interference .....	4
5	Reagents .....	4
6	Apparatus .....	5
7	Sampling .....	6
8	Procedure .....	6
9	Calibration .....	8
10	Evaluation .....	10
11	Expression of results .....	11
12	Test report .....	11
Annex A (informative) Examples of HPLC chromatograms .....		12
Annex B (informative) UV spectra of compounds from Table 1 .....		19
Annex C (informative) Interference due to degradation of tetryl (CE) on exposure to daylight .....		22
Annex D (informative) Precision data .....		24