

# CONFERENCE ON DISARMAMENT

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Ad Hoc Committee on Chemical Weapons

AUSTRALIA; CANADA; CHINA; THE CZECH AND SLOVAK FEDERAL REPUBLIC; FINLAND;  
FRANCE; GERMANY; INDIA; THE NETHERLANDS; NORWAY; SWEDEN;  
SWITZERLAND; THE UNION OF SOVIET SOCIALIST REPUBLICS;  
THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND;  
AND THE UNITED STATES OF AMERICA

## Second International Interlaboratory Comparison (Round Robin) Test

### 1. Introduction

The first International Interlaboratory Comparison (Round Robin) Test was undertaken between ten laboratories in 1989. A short description of the exercise was presented in Geneva as a joint working paper CD/CW/WP.288 in April 1990 and a full report in a Blue Book in early July 1990 (CD/1009, 5 July 1990).

It was agreed to arrange a second round-robin test and to enlarge the number of participants to fifteen. Australia undertook to prepare the samples and Finland was proposed as exercise coordinator.

### 2. Objective and types of samples

In order that the exercise should follow a likely CWC scenario it was agreed that the samples to be prepared should simulate an inspection of the chemical industry by including appropriate background chemicals. The identification of CW agents and their degradation products in complex sample matrices (water and soil), was identified as a way of testing and further developing existing methods and procedures recommended in the report of the first test.