

Australian Standard[®]

**URINE—
DETERMINATION OF TOTAL
ARSENIC—
FURNACE ATOMIC ABSORPTION
SPECTROMETRIC METHOD**

This Australian Standard was prepared by Committee H/6, Analysis of Body Fluids for Metals Content. It was approved on behalf of the Council of the Standards Association of Australia on 2 September 1987 and published on 2 November 1987.

The following interests are represented on Committee CH/6:

Adelaide Children's Hospital Inc.
Australasian Institute of Mining and Metallurgy
Australian Association of Clinical Biochemists
Australian Institute of Medical Laboratory Scientists
Australian Lead Development Association
Australian Mineral Development Laboratories
Department of Health, N.S.W.
Department of Labour, Vic.
Institute of Medical and Veterinary Science
National Health and Medical Research Council
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PREFACE

This Standard was prepared by the Association's Committee on the Analysis of Body Fluids for Metals Content, under the direction of the Chemical Standards Board in order to provide a furnace atomic absorption spectrometric method for the determination of total arsenic in urine.

The Committee organized an inter-laboratory test program to obtain information on the repeatability and reproducibility of the method. The following laboratories participated in the test program to provide the data given in Table 2:

Sulphide Corporation Limited
 Hendry & Hampson Laboratories
 Mount Isa Mines Limited
 Royal Hobart Hospital
 Department of Health, N.S.W.

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