

Book review

Toxic Metals and their Analysis; by E. Berman, Heyden, London 1980, ix + 293 pages, \$ 27.00.

The increasing use of metal catalysts for the production of materials such as plastics has led to increasing awareness of the importance of accurate and reliable methods for the determination of small quantities of metals. Concern with the safety and welfare of both employees in manufacturing industry and of users of manufactured products has resulted in a widely scattered literature describing suitable analytical techniques.

This book has chapters dealing with 31 metals. In each, there is an account of the toxicology of the metal and a review of analytical methods. References are given up to 1977—1978. There is also an appendix describing detailed conditions for the determination of metals by atomic absorption spectrophotometry as practised in the author's laboratory. This covers mainly analyses of tissues and blood, urine and other biological fluids.

The book is easy to use and the experimental details clear and concise. It will be useful to all concerned with toxic metals and their analysis.

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