

Chapter

1. Asbestos Exposure Assessment, Risk Identification, and Substitutes

Section

B. Asbestos Exposure Assessment and Control in Occupational Settings

No./Title

a-18. Method for the qualitative identification of asbestos in bulk samples.

Author/Contributor

Standards Australia International

Bibliographic ID

AS4964-2004. Standards Australia International. 2004

Introduction

Asian context

This PLM procedure provides an economical technique for screening large numbers of samples. Despite some disadvantages, it is worth considering the PLM-based method for analyzing asbestos in bulk for Asian countries. The guidelines and strategies for sampling and the flowchart for bulk asbestos identification in the appendix are also very informative.

Critical appraisal

This method provides a detailed procedure of bulk asbestos analysis using PLM. This method also provides detailed preparation procedures for soil samples. The introduction of trace analysis for the negative samples is distinctive.

Unique keywords

Abstract

Background: This method describes the collection and analysis of asbestos bulk materials by PLM techniques including central-stop dispersion microscopy.

Objective: This method identifies asbestos in a bulk sample using PLM. Asbestos is identified on the basis of optical properties. This method does not provide quantitative estimation of asbestos in samples.



No available PDF

Annotation

Fact 1

- Annotation is not provided for this factsheet.

Fact 2



Fact 3



Fact 4



Fact 5



References