

Chapter

1. Asbestos Exposure Assessment, Risk Identification, and Substitutes

Section

B. Asbestos Exposure Assessment and Control in Occupational Settings

No./Title

a-16. Method for the determination of asbestos in bulk building materials

Author/Contributor

Environmental Protection Agency (EPA), US

Bibliographic ID

EPA 600-R-93-116. 1993

Introduction

Asian context

The detailed procedures on sample preparation and quality control/quality assurance operations specified in this method are very valuable

Critical appraisal

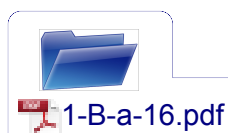
This method is one the most commonly used analysis methods for asbestos in bulk samples.

Unique keywords

Abstract

Background: This method describes the analysis of asbestos bulk materials by PLM. Additional techniques and detailed procedures for sample preparation are also provided.

Objective: In this method, bulk asbestos is analyzed by stereomicroscopic examination always followed by PLM analysis. If additional techniques are needed to positively identify asbestos, accurately quantify the quantity of asbestos in the sample or perform quality assurance activities, XRD, (Ed- this acronym has already been defined above) analytical electron microscopy (AEM) or gravimetric method is applied.



Annotation

Fact 1

- Annotation is not provided for this factsheet.

Fact 2



Fact 3



Fact 4



Fact 5



References

<http://www.epa.gov/ne/info/testmethods/> (part1 &part2)