Record Nr. UNINA9910876764703321 Sampling and analysis of indoor microorganisms // [edited by] Chin S. **Titolo** Yang, Patricia Heinsohn Pubbl/distr/stampa Pacifica, Calif,: Wiley Interscience, 2007 **ISBN** 1-280-82674-6 9786610826742 0-470-11243-3 0-470-11242-5 Descrizione fisica 1 online resource (291 p.) Altri autori (Persone) YangChin S HeinsohnPatricia A Disciplina 579/.17 Soggetti **Buildings** Microbial ecology Molds (Fungi) Environmental sampling Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. SAMPLING AND ANALYSIS OF INDOOR MICROORGANISMS; CONTENTS; Nota di contenuto PREFACE: CONTRIBUTORS: 1. INTRODUCTION TO MICROBIOLOGICAL GROWTH AND CONTAMINATION INDOORS; 1.1. Introduction; 1.2. Health Effects of Indoor Fungal and Bacterial Growth; 1.3. Team and Individual Expertise: 1.4. Approach of This Book: 1.5. Conclusion: 2. CONDUCTING BUILDING MOLD INVESTIGATIONS; 2.1. Introduction; 2.2. Baseline Investigation; 2.2.1. Physical Inspection; 2.2.1.1. Visual Inspection; 2.2.1.2. Documentation; 2.2.1.3. Moisture and Moisture Mapping; 2.2.2. Sampling Design; 2.2.2.1. Air Sampling Methods 2.2.2.2. Selection of Air Sampling Instruments2.2.2.3. Air Sampling Flowrate, Pump Calibration, and Sampling Duration; 2.2.2.4. Number of

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Sommario/riassunto

Investigation techniques and analytical methodologies for addressing microbial contamination indoors Microbial contamination indoors is a significant environmental and occupational health and safety problem. This book provides fundamental background information on fungal and bacterial growth indoors as well as in-depth, practical approaches to analyzing and remedying problems. The information helps investigators, laboratory managers, and environmental health professionals properly use state-of-the-science methods and correctly interpret the results. With chapters by expert microbiolog