1. Record Nr. UNINA9910819076903321 Autore Faithfull N. T (Nigel T.) Titolo Methods in agricultural chemical analysis: a practical handbook / / N. T. Faithfull Pubbl/distr/stampa Oxon, UK;; New York,: Cabi Pub., c2002 **ISBN** 1-280-83354-8 9786610833542 0-85199-789-9 Edizione [1st ed.] Descrizione fisica 1 online resource (288 p.) Disciplina 630/.2/43 Soils - Analysis Soggetti Plants - Analysis Analytical chemistry Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 206-221). Contents: Preface: About the Author: Disclaimer: Acknowledgements: Nota di contenuto Abbreviations and Acronyms; 1 Experimental Planning; 2 Sample Preparation; 3 Weighing and Dispensing; 4 Acid-digestion, Ashing and Extraction Procedures: 5 Analysis of Soil and Compost: 6 The Analysis of Fertilizers; 7 The Analysis of Animal Feed and Plant Materials; 8 The Analysis of Silage; 9 Near Infrared Spectroscopy; 10 Methods in Equine Nutrition; 11 Methods for Organic Farmers and Growers; 12 Quality Assurance and Control; References; Appendix 1 Equipment Suppliers; Appendix 2 Soil Index Table Appendix 3 Lime Application Rates for Arable LandAppendix 4 Lime Application Rates for Grassland; Appendix 5 Nitrate and Nitrite in Soil, Plant and Fertilizer Extractsa; Appendix 6 Phosphate in Soil, Plant and Fertilizer Extractsa; Appendix 7 Analytical Methods Used by ADAS for the Analysis of Organic Manuresa; Appendix 8 Laboratory Safety; Appendix 9 Chemical Composition Data Sources for Plants, Feeds, Blood, Urine and Soils: Appendix 10 Atomic Weights, Units and Conversion Tables; Subject Index; Commercial Index This reference manual contains over 60 different practical analysis Sommario/riassunto

methods and is designed as a laboratory sourcebook. It describes the

analysis of soils and composts, plant materials, animal feeds, plant components and fertilizers.