

1. Record Nr.	UNINA9910778304603321
Autore	Pollard A. Mark
Titolo	Archaeological chemistry // A. Mark Pollard, Carl Heron
Pubbl/distr/stampa	Cambridge : , : Royal Society of Chemistry, , 1996 ©1996
ISBN	1-84755-015-0
Descrizione fisica	1 online resource (xv, 375 pages) : illustrations
Collana	RSC Paperbacks ; ; v.8
Altri autori (Persone)	HeronCarl
Disciplina	930.10285
Soggetti	Archaeological chemistry Archaeology - Methodology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	The application of chemistry within archaeology is an important and fascinating area. It allows the archaeologist to answer such questions as "what is this artefact made of?", "where did it come from?" and "how has it been changed through burial in the ground?", providing pointers to the earliest history of mankind. Archaeological Chemistry begins with a brief description of the goals and history of archaeological science, and the place of chemistry within it. It sets out the most widely used analytical techniques in archaeology and compares them in the light of relevant applications. The book includes an analysis of several specific archaeological investigations in which chemistry has been employed in tracing the origins of or in preserving artefacts. The choice of these investigations conforms to themes based on analytical techniques, and includes chapters on obsidian, ceramics, glass, metals and resins. Finally, it suggests a future role for chemical and biochemical applications in archaeology. Archaeological Chemistry enables scientists to tackle the fundamental issues of chemical change in the archaeological materials, in order to advance the study of the past. It will prove an essential companion to students in archaeological science and chemistry, field and museum archaeologists, and all those involved in conserving human artefacts

