1. Record Nr. UNINA9910966807403321

Titolo	Review of testing and evaluation methodology for biological point detectors : abbreviated summary / / Committee on the Review of Testing and Evaluation Methodology for Biological Point Detectors
Pubbl/distr/stampa	Washington, DC, : National Academies Press, c2005
ISBN	9786612084058 9780309182065 0309182069 9781282084056 1282084054 9780309531191 0309531195
Edizione	[1st ed.]
Descrizione fisica	1 online resource (38 p.)
Disciplina	363.35
Soggetti	Toxicology Environmental sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Front Matter""; ""Acknowledgment of Reviewers""; ""Preface""; ""Contents""; ""Executive Summary""; ""1 Introduction""; ""2 Overview and High-Level Recommendations""; ""3 Evaluation of the WSLAT Feasibility Study""; ""4 Recommended Evaluation Strategies""; ""Appendix Statement of Work""
Sommario/riassunto	This report examines the proposed testing methodology and facility that the Department of Defense (DOD) will use to test and evaluate the effectiveness of its detection system against biological warfare agents "an issue that impacts battlefield missions as well as homeland security missions. The report assesses a proposal to construct a whole system live agent testing facility at West Center Test Center, Dugway Proving Ground in Utah for testing the Joint Biological Point Detection System (JBPDS). Because of scientific and schedule-related risks, the report recommends an alternate approach that focuses test and evaluation efforts on leveraging existing data, improving simulated biological

agents for use in testing, testing in conditions that more closely resemble the actual field conditions where the JBPDS would be deployed, and modeling for predicted performance against actual biological agents. The report concludes that an integrated testing and evaluation plan encompassing all of these factors will be needed.