

1. Record Nr.	UNINA9910961682603321
Titolo	Mars sample return : issues and recommendations // Task Group on Issues in Sample Return, Space Studies Board, Commission on Physical Sciences, Mathematics, and Applications, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1997
ISBN	9780309174879 0309174872 9780309524476 0309524474 9780585001760 0585001766
Edizione	[1st ed.]
Descrizione fisica	1 online resource (58 p.)
Collana	The compass series
Disciplina	919.9/23/04
Soggetti	Mars surface samples Space vehicles - Contamination
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 (p. 41-43).
Nota di contenuto	Front Matter; Preface; Contents; Executive Summary; 1 Introduction; 2 The Possibility of Extant Life on Mars; 3 The Significance of Martian Meteorites; 4 The Potential for Large-Scale Effects; 5 Scientific Investigations That Could Reduce Uncertainty; 6 Evaluation and Characterization of Samples Returned from Mars; 7 The Sample-Receiving Facility; 8 Program Oversight; 9 Technology Issues; References; Appendix Letter of Request
Sommario/riassunto	The Space Studies Board of the National Research Council (NRC) serves as the primary adviser to the National Aeronautics and Space Administration (NASA) on planetary protection policy, the purpose of which is to preserve conditions for future biological and organic exploration of planets and other solar system objects and to protect Earth and its biosphere from potential extraterrestrial sources of contamination. In October 1995 the NRC received a letter from NASA requesting that the Space Studies Board examine and provide advice on planetary protection issues related to possible sample-return missions

to near-Earth solar system bodies.
