

## The Apollo Lunar Samples: Collection Analysis and Results (Springer Praxis Books)



The Apollo Lunar Samples focuses on the specific mission planning for lunar sample collection, the equipment used, and the analysis and findings concerning the samples at the Lunar Receiving Laboratory in Texas. In this book, Anthony Young documents the collection of Apollo samples for the first time for readers of all backgrounds, and includes interviews with many of those involved in planning and analyzing the samples. NASA contracted with the U.S. Geologic Survey to perform classroom and field training of the Apollo astronauts. NASA's Geology Group within the Manned Spacecraft Center in Houston, Texas, helped to establish the goals of sample collection, as well as the design of sample collection tools, bags, and storage containers. In this book, detailed descriptions are given on the design of the lunar sampling tools, the Modular Experiment Transporter used on Apollo 14, and the specific areas of the Lunar Rover vehicle used for the Apollo 15, 16, and 17 missions, which carried the sampling tools, bags, and other related equipment used in sample collection. The Lunar Receiving Laboratory, which was designed and built at the Manned Spacecraft Center in Texas for analysis and storage of the lunar samples returned from the Apollo lunar landing missions is also described in detail. There are also descriptions of astronaut mission training for sample collecting, with the focus on the specific portions of the mission EVAs devoted to this activity.

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Aug 1 : **Anthony Young: Books** Collection Analysis and Results Anthony Young and the editors are safe to assume that the advice and information in this book are believed to be true and . Printed on acid-free paper This Praxis imprint is published by Springer Nature **The Racing the Moons Shadow with Concorde 001 (Astronomers** Exploring the Moon: The Apollo Expeditions (Springer Praxis Books / Space incorporate(s) decades of subsequent analysis to put the explorations of dust, **The Scientific Legacy of Apollo - Apollo 15 lunar surface operations** were conducted from July 30 to August 2, 1971, by Apollo They collected a total of 77 kg (170 lb) of lunar surface material during 18? . Irwin's first task was to collect a contingency sample of lunar rock. . Post-flight analysis would find that the drill design was flawed, with the flutes too **Lunar Resources: A Review - the Moon in 1969 with Apollo 11, and the final Moon-landing in 1972 with Apollo 17.** Springer Praxis Books, DOI 10.1007/978-3-319-23362-8\_8 is just over 450 the several hundred papers in which the results of Moon-rock analyses were by the investigations of land-based scientists who studied the lunar samples. **The Value of the Moon: How to Explore, Live, and Prosper in Space** Gene Cernan and Harrison Jack Schmitt of Apollo 17, left the lunar surface and Vehicle), collected and returned to Earth 382 kg of rock and soil samples Before moving on to discuss the main scientific results from all this activity, I think it Apollo sample analysis from a planetary science point of view has been the **Apollo program - Wikipedia** Books & CD ROMs Berufsbild Waldorflehrer: Neue Perspektiven zu Praxis, Forschung, The Apollo Lunar Samples Collection Analysis and Results. **Moon - Wikipedia The Apollo Lunar Samples: Collection Analysis and Results** Buzz Aldrin (pictured) walked on the Moon with Neil Armstrong, on Apollo 11, July 2021, 1969. 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