

"Chemistry and Rb-Sr ages for

Apollo 12 lunar material"

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Abstract

The following analytical data for Apollo 12 rocks will be presented and discussed :

1. Internal Rb-Sr ages for 5 igneous rocks
2. Rb, Sr and $\text{Sr}^{87}/\text{Sr}^{86}$ for an additional 7 igneous rocks, 1 breccia and 3 samples of regolith.
3. Major- and trace-element analyses on the above by X-ray fluorescence spectrography.