

Certificate of Analysis

STANDARD REFERENCE MATERIALS

181, 182, and 183

Lithium Ores

These SRM's are intended for use in checking the accuracy of assay methods. They are certified for their constituent of economic interest. Additional data for information only appears on page 2. These SRM's are supplied in the form of fine powder.

	SRM 181 (Spodumene)	SRM 182 (Petalite)	SRM 183 (Lepidolite)
	<u>%</u>	<u>%</u>	<u>%</u>
Li ₂ O	6.3 ₉	4.3 ₄	4.1 ₂

The value listed for Li₂O in the three SRM's is the best estimate of the "true" value. The deviation is not expected to be more than ± 5 in the subscript number.

Washington, D.C. 20234
October 1, 1981
(Revision of Certificate dated
2/24/58 and Reprinted 8/20/70)

George A. Uriano, Chief
Office of Standard Reference Materials

(over)

The following values are approximate, and are listed only for information.

<u>Constituent</u>	<u>Wt. %</u>	<u>Wt. %</u>	<u>Wt. %</u>
Na ₂ O	(0.8)	(0.4)	(0.2)
K ₂ O	(.3)	(.1)	(8.)
Rb ₂ O	---	(.03)	(3.5)
Cs ₂ O	---	---	(.3)