



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Institut für Teilchenphysik

Dr. G. Bonani

Institut für Teilchenphysik
HPK H30
ETH Hönggerberg
CH-8093 Zürich

Tel. direkt +41-44-633 2043
Tel. Zentrale +41-44-632 1111
Fax +41-44-633 1067
E-Mail bonani@phys.ethz.ch
Web <http://www.ipp.phys.ethz.ch/>

Mr.
Kurt Munkacsi
10 Beach Street, Fifth Floor
New York, NY 10013 2425
USA

Zurich, April 12, 2007

Dear Mr. Munkacsi,

Listed below is the result of a wool sample of a Tekke? chuval with Salor design, 116 x 66 cm (your inv. 1460, see photocopy), which Mr. Rageth collected on June 4, 2006 in Riehen and brought to us on June 12, 2006 for AMS ^{14}C -dating:

Lab. No.	Sample No.	AMS- ^{14}C age [y BP]	$\delta^{13}\text{C}$ [‰]	calib. age [BC/AD]
ETH-32417	Ra 709 / 1460	25 ± 35	-15.2 ± 1.1	AD 1694 - 1726 (15.1%) AD 1813 - 1850 (13.3%) AD 1863 - 1918 (45.1%) AD 1948 - 1958 (26.5%)

The calibrated (dendrocorrected) ages are 2σ -ranges (95% confidence limit) and were calculated using the program CalibETH published by Th. R. Niklaus, G. Bonani, M. Simonius, M. Suter and W. Wölfli (Radiocarbon, Vol 34, No. 3, 1992, p. 483 - 492).

Due to the shape of the calibration curve in the region of interest, several true age ranges are possible. The figures in brackets are the possibilities for each single age range.

Unfortunately, the age is too young to obtain more precise calibrated age ranges.

Best regards



Dr. Georges Bonani

