



Dr. P. Reggiani
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Datum
 April 5, 2012

Our reference
 CIO/85-2012/JVo

Dear Mr Reggiani,

Here are the results of our analysis of your samples.

GrA-52969	Cava IECME-ING A1	39720+380-340 BP
GrA-52970	Cava a Filo C.G. 100-11022	14450± 50BP
GrA-52971	Cava a Filo B.P.P. 99-11100	20010+80-70 BP
GrA-52972	Cava a Filo C.G.T. 102-11077	17690+70-60 BP
GrA-52973	Cava a Filo C.G. 201-11072	16900± 60 BP

Yours sincerely,

J.A. Owczarczyk-van Oijen
 Secretaire CIO

CALIB RADIOCARBON CALIBRATION PROGRAM*
Copyright 1986-2011 M Stuiver and PJ Reimer

*To be used in conjunction with:
Stuiver, M., and Reimer, P.J., 1993, Radiocarbon, 35, 215-230.

GrA-52972
Cava a Filo: US 102/2011
Radiocarbon Age **17690±65**
Calibration data set: intcal09.14c
Reimer et al. 2009
One Sigma Ranges: [start:end] relative area
 [cal BP **20979**: cal BP **21387**] 1,
Two Sigma Ranges: [start:end] relative area
 [cal BP 20551: cal BP 20716] 0,116086
 [cal BP 20788: cal BP 21449] 0,883914

Ranges marked with a * are suspect due to impingment on the end of the calibration data set

PJ Reimer, MGL Baillie, E Bard, A Bayliss, JW Beck, PG Blackwell,
C Bronk Ramsey, CE Buck, GS Burr, RL Edwards, M Friedrich, PM Grootes,
TP Guilderson, I Hajdas, TJ Heaton, AG Hogg, KA Hughen, KF Kaiser, B Kromer,
FG McCormac, SW Manning, RW Reimer, DA Richards, JR Southon, S Talamo,
CSM Turney, J van der Plicht, CE Weyhenmeyer (2009) Radiocarbon 51:1111-1150.