

CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-27.3;lab.mult=1)

Laboratory number: **Beta-164413**

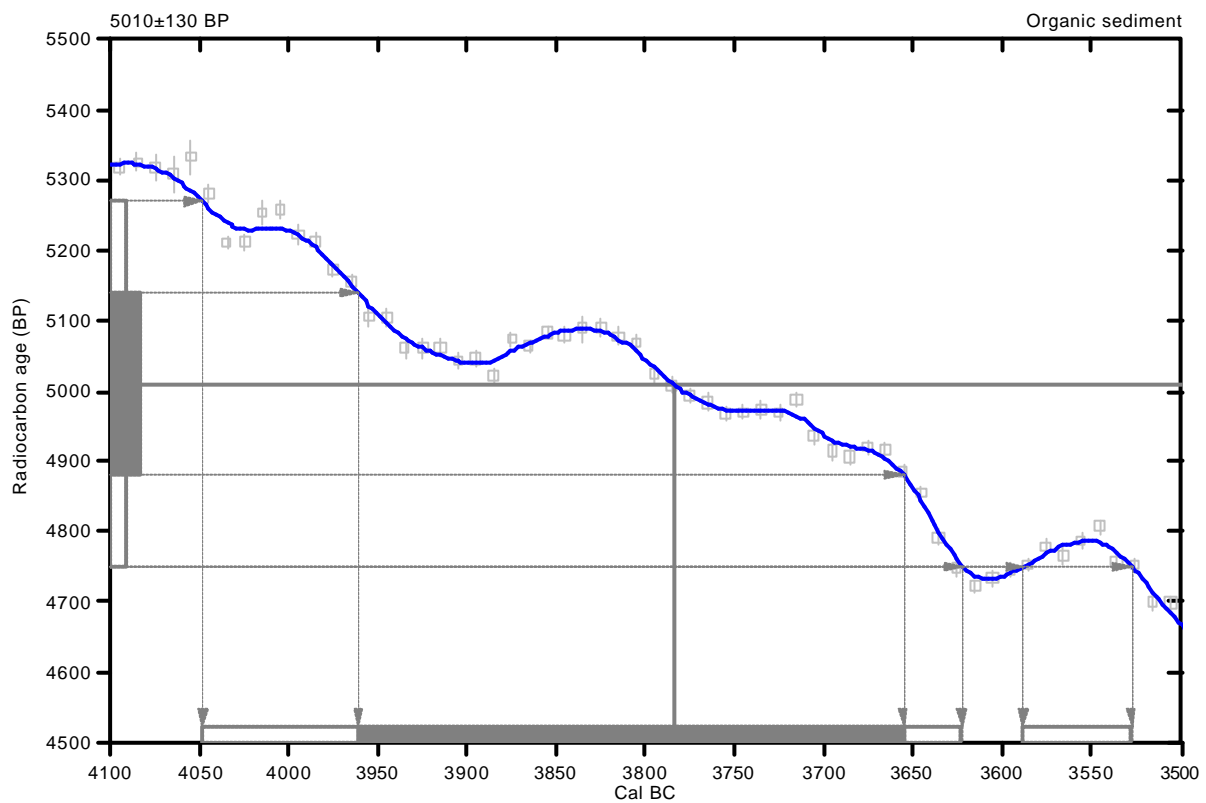
Conventional radiocarbon age: **5010±130 BP**

2 Sigma calibrated results: **Cal BC 4050 to 3620 (Cal BP 6000 to 5570) and
(95% probability) Cal BC 3590 to 3530 (Cal BP 5540 to 5480)**

Intercept data

Intercept of radiocarbon age
with calibration curve: **Cal BC 3780 (Cal BP 5730)**

1 Sigma calibrated result: **Cal BC 3960 to 3660 (Cal BP 5910 to 5600)**
(68% probability)



References:

Database used

Calibration Database

Editorial Comment

Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxi-xiii

INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, Radiocarbon 40(3), p1041-1083

Mathematics

A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322

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