

Calibration of Radiocarbon Age to Calendar Years

(High Probability Density Range Method (HPD): INTCAL13)

(Variables: $\delta^{13}\text{C} = -27.3$ o/oo)

Laboratory number **Beta-473653**

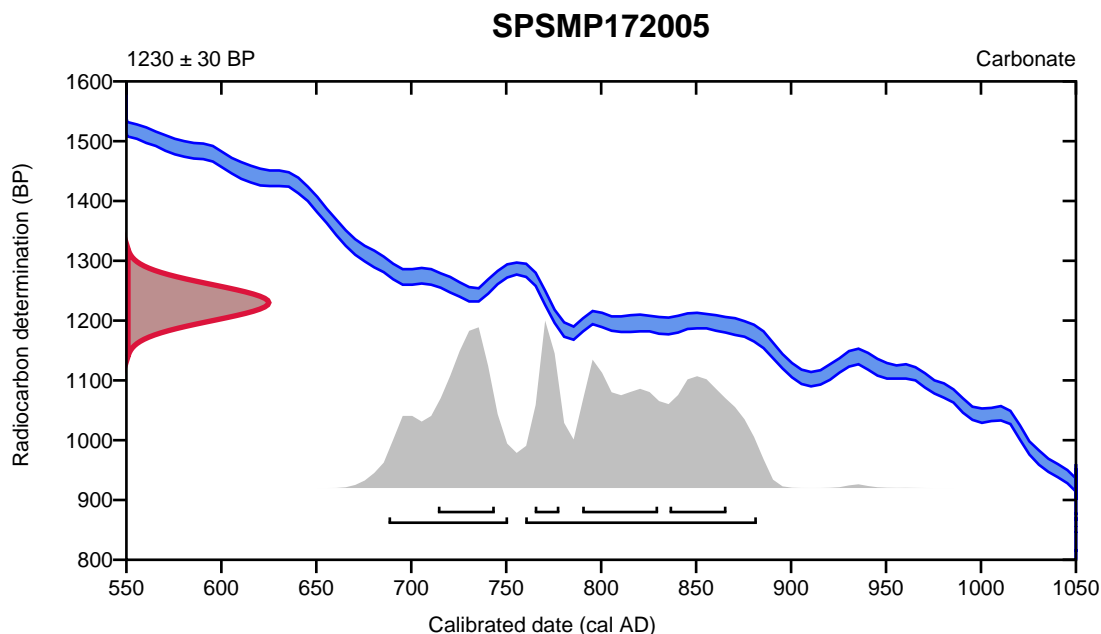
Conventional radiocarbon age **1230 \pm 30 BP**

95.4% probability

(62.7%)	760 - 882 cal AD	(1190 - 1068 cal BP)
(32.7%)	688 - 751 cal AD	(1262 - 1199 cal BP)

68.2% probability

(22%)	790 - 830 cal AD	(1160 - 1120 cal BP)
(20.5%)	714 - 744 cal AD	(1236 - 1206 cal BP)
(16.3%)	836 - 866 cal AD	(1114 - 1084 cal BP)
(9.5%)	765 - 778 cal AD	(1185 - 1172 cal BP)



Database used
INTCAL13

References

References to Probability Method

Bronk Ramsey, C. (2009). Bayesian analysis of radiocarbon dates. *Radiocarbon*, 51(1), 337-360.

References to Database INTCAL13

Reimer, et.al., 2013, *Radiocarbon*55(4).