

Calibration of Radiocarbon Age to Calendar Years

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

(Variables: $\delta^{13}\text{C} = -23.8$ o/oo)

Laboratory number **Beta-475820**

Conventional radiocarbon age **3090 $\pm$ 30 BP**

95.4% probability

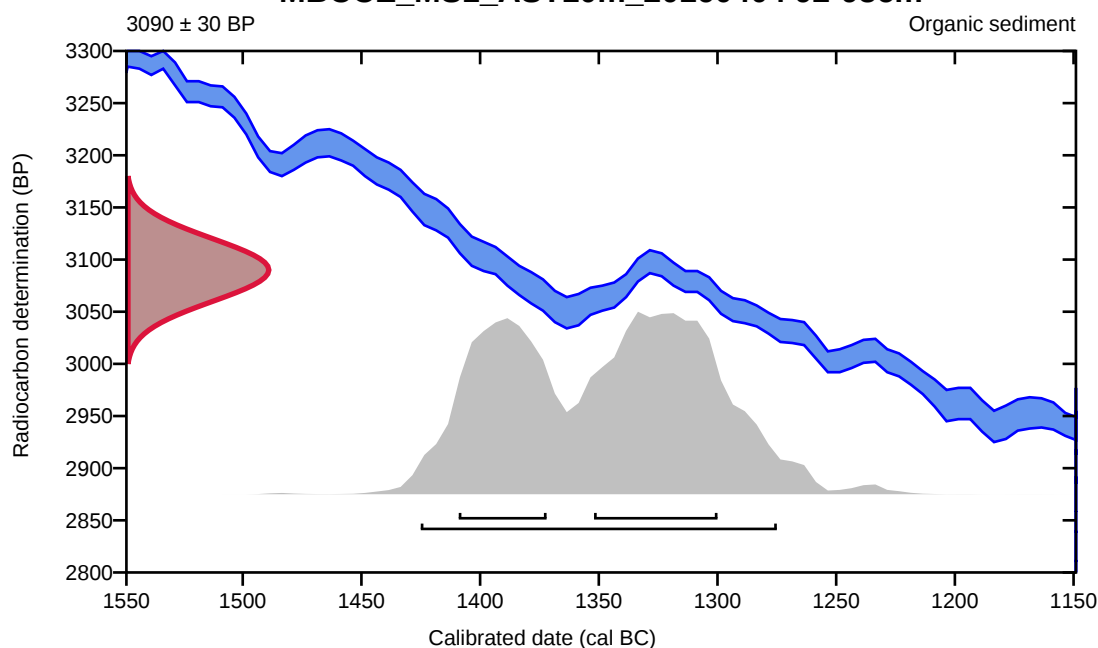
(95.4%) 1427 - 1277 cal BC (3376 - 3226 cal BP)

68.2% probability

(40.6%) 1354 - 1302 cal BC (3303 - 3251 cal BP)

(27.6%) 1411 - 1374 cal BC (3360 - 3323 cal BP)

MBCCE_MS1_AST10m_20160404 92-93cm



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, Radiocarbon55(4).