BetaCal 3.21

Calibration of Radiocarbon Age to Calendar Years

(High Probability Density Range Method (HPD): MARINE13)

(Variables: d13C = -23.1 o/oo : Delta-R = 0 ± 0 : Glob res = -200 to 500)

Laboratory number   **Beta-475822**

Conventional radiocarbon age   **2100 ± 30 BP**

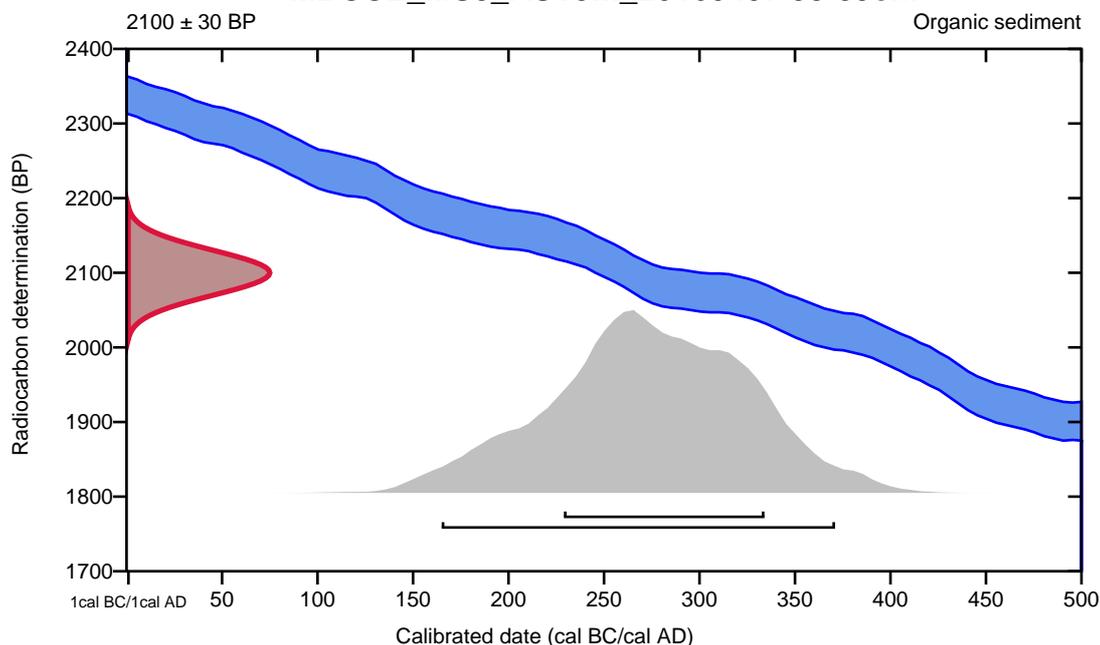*Local reservoir correction not applied*

95.4% probability

(95.4%)   165 - 371 cal AD   (1785 - 1579 cal BP)

68.2% probability

(68.2%)   229 - 334 cal AD   (1721 - 1616 cal BP)

MBCCE_MS3_AST9m_20160407 88-89cm

Database used
   MARINE13
References
   References to Probability Method
      Bronk Ramsey, C. (2009). Bayesian analysis of radiocarbon dates. Radiocarbon, 51(1), 337-360.
   References to Database MARINE13
      Reimer, et.al., 2013, Radiocarbon 55(4).

Beta Analytic Radiocarbon Dating Laboratory
4985 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • Email: beta@radiocarbon.com