



RADIOCARBON DATING CERTIFICATE

04 August 2015

Laboratory Code SUERC-61631 (GU38116)

Submitter Menno Dijkstra
Diachron UvA bv
Turfdraagsterpad 9
NL-2012 XT
Amsterdam
The Netherlands

Site Reference Leiderdorp-Plantage
Context Reference 120 cm under surface
Sample Reference Find 2831.1

Material Animal Bone : Horse

$\delta^{13}\text{C}$ relative to VPDB -22.3 ‰

$\delta^{15}\text{N}$ relative to air 6.9 ‰

C/N ratio (Molar) 3.3

Radiocarbon Age BP 792 ± 29

N.B. The above ^{14}C age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

The calibrated age ranges are determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal4).

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email Gordon.Cook@glasgow.ac.uk or telephone 01355 270136 direct line.

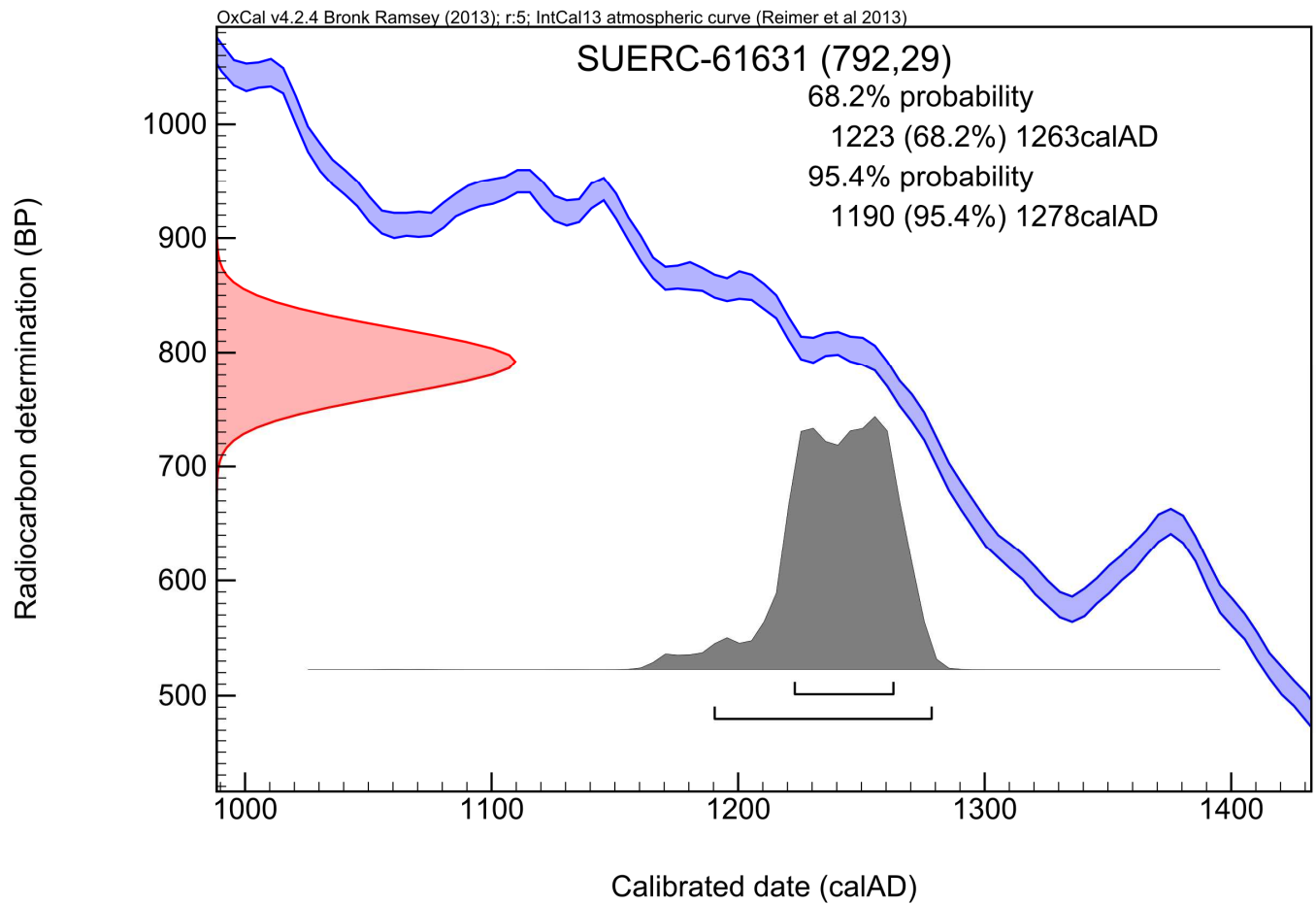
Conventional age and calibration age ranges calculated by :- *E. Dunbar*

Date :- 04/08/2015

Checked and signed off by :- *B. Tuzney*

Date :- 04/08/2015

Calibration Plot





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Laboratory Code GU38117

Submitter Menno Dijkstra
Diachron UvA bv
Turfdraagsterpad 9
NL-2012 XT
Amsterdam
The Netherlands

Site Reference Leiderdorp-Plantage
Context Reference 130 cm under surface
Sample Reference Find 3551.1

Material Animal Bone : Horse

Result Failed: insufficient carbon.

N.B. Any questions directed to the Radiocarbon Laboratory should quote the GU coding given above.

The contact details for the laboratory are email Gordon.Cook@glasgow.ac.uk or telephone 01355 270136 direct line.

Checked and signed off by :-



Date :- 04/08/2015

