

## OXFORD RADIOCARBON ACCELERATOR

## DATING CERTIFICATE

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Site: Nantwich Boreholes

OxA no.	Sample Ref.	Material	Measured/assumed $\delta^{13}\text{C}$ (‰)	Radiocarbon Age (BP)
Nantwich Borehole AE 6/T, 3 11°15.98'N 148 12°56.64'W, UK OxA-26170	AE 6/T - B (340-400)	plant remains, hazelnut shell	-22.97	1532 ± 29 BP
Nantwich Borehole AF 19/T, 3 11°17.12'N 70 12°57.23'W, UK OxA-26171	AF 19/T - B (340-400)	plant remains, hazelnut shell	-23.35	897 ± 27 BP
Nantwich Borehole AF 17/T, 3 11°17.12'N 82 12°57.23'W, UK OxA-26232	AF 17/T - B (200-227)	wood, twig	-27.21	826 ± 30 BP

## Notes:

The dates are uncalibrated in radiocarbon years BP (Before Present - AD 1950) using the half life of 5568 years. Isotopic fractionation has been corrected for using the measured  $\delta^{13}\text{C}$  values measured on the AMS. The quoted  $\delta^{13}\text{C}$  values are measured independently on a stable isotope mass spectrometer (to ~0.2 per mil relative to VPDB). For details of the chemical pretreatment, target preparation and AMS measurement see *Radiocarbon* 46 (1) 17-24, 46 (1): 155-63, and *Archaeometry* 44 (3 Supplement 1): 1-149.


As you may know we publish all dates measured at Oxford in a datelist which appears in the journal *Archaeometry*. When you have had the chance to consider the results I wonder if you would be kind enough to send your brief comments to me.

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signed:



date:



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Site: Nantwich Boreholes

P31321-3/

Nantwich Borehole AE 6/T, 3 11'15.98"N 148 12'56.64"W, UK  
P31321 OxA-26170 AE 6/T - B (340-400) plant remains -22.97 1532 ± 29 UW

Nantwich Borehole AF 17/T, 3 11'17.12"N 82 12'57.23"W, UK  
P31322 OxA-26232 AF 17/T - B (200-227) wood, twig -27.21 826 ± 30 UW

Nantwich Borehole AF 19/T, 3 11'17.12"N 70 12'57.23"W, UK  
P31323 OxA-26171 AF 19/T - B (340-400) plant remains -23.35 897 ± 27 UW