



September 21, 2018

Reid

PSUAMS#	Sample ID	Description	Material	fraction Modern	±	D ¹⁴ C (‰)	±	¹⁴ C age (BP)	±	δ ¹³ C (‰)	δ ¹⁵ N (‰)	%C	%N	C:N
4708	195-1	Spring Lake, TX. Bison/ Unit 29, Level 12	XAD amino acid	0.5326	0.0013	-467.4	1.3	5060	20					
4709	248-4	Spring Lake, TX. Artiodactyla/ Unit 23, Level 11	XAD amino acid	0.4794	0.0013	-520.6	1.3	5905	25					
4710	227-10	Spring Lake, TX. Deer Tooth/ Unit 28, Level 14	XAD amino acid	0.5205	0.0013	-479.5	1.3	5245	25					

Radiocarbon concentrations are given as fractions of the Modern standard, D¹⁴C, and conventional radiocarbon age, following the conventions of Stuiver and Polach (Radiocarbon, v. 19, p.355, 1977).

Sample preparation backgrounds have been subtracted based on measurements of ¹⁴C-free bone.

All results have been corrected for isotopic fractionation according to the conventions of Stuiver and Polach (1977), with δ¹³C values measured on prepared graphite using the AMS. These can differ from δ¹³C of the original material, if fractionation occurred during sample graphitization or the AMS measurement, and are not shown.

Comment:

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