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RADIOCARBON ANALYSIS OF THE SÁRRÉTUDVARI-ÖRHALOM'S GRAVES

	Code	Name of sample	$\delta^{13}\text{C(PDB)}$ [‰]	Conventional radiocarbon age (BP)	Calendar date cal BC
1.	deb-6871	Sárrétudvari-Örhalom, 9. grave	- 19.53	4060 ± 50	2637-2489
2.	deb-7182	Sárrétudvari-Örhalom, 4. grave	- 19.58	4135 ± 60	2859-2801 2760-2620
3.	deb-6639	Sárrétudvari-Örhalom, 10. grave	- 19.98	4350 ± 40	3004-2960 2949-2908
4.	deb-6869	Sárrétudvari-Örhalom, 12. grave	- 19.82	4520 ± 40	3346-3309 3234-3115

**deb-6871**

Radiocarbon Age BP 4060 ± 50

(Stuiver et al. 1998)

50 year moving average

cal AD/BC age ranges (cal ages as above) from probability distribution (Method B):

% area enclosed	cal BC age ranges	relative area under probability distribution
68.3 (1 sigma)	cal BC 2637 - 2489	1.000
95.4 (2 sigma)	cal BC 2856 - 2806	.091
	2752 - 2729	.029
	2710 - 2470	.080

**deb-7182**

Radiocarbon Age BP 4135 ± 60

(Stuiver et al. 1998)

50 year moving average

*cal AD/BC age ranges (cal ages as above) from probability distribution (Method B):*

% area enclosed	cal BC age ranges	relative area under probability distribution
68.3 (1 sigma)	cal BC 2859 - 2801 2760 - 2620	.305 .695
95.4 (2 sigma)	cal BC 2886 - 2561	1.000

**deb-6639**

Radiocarbon Age BP 4350 ± 40

(Stuiver et al. 1998)

50 year moving average

*cal AD/BC age ranges (cal ages as above) from probability distribution (Method B):*

% area enclosed	cal BC age ranges	relative area under probability distribution
68.3 (1 sigma)	cal BC 3004 - 2960 2949 - 2908	.466 .534
95.4 (2 sigma)	cal BC 3077 - 3053 3040 - 2894	.033 967

**deb-6869**

Radiocarbon Age BP 4520 ± 40

(Stuiver et al. 1998)

50 year moving average

*cal AD/BC age ranges (cal ages as above) from probability distribution (Method B):*

% area enclosed	cal BC age ranges	relative area under probability distribution
68.3 (1 sigma)	cal BC 3346 - 3309 3234 - 3115	.243 .757
95.4 (2 sigma)	cal BC 3354 - 3104	1.000

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