

2012/11485
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SOLVA
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RADIOCARBON DATING REPORT

AALST

<p>RICH-26499 (12-AAL-SMK-356) : 1219±24BP 68.2% probability 720AD (5.5%) 740AD 760AD (62.7%) 870AD 95.4% probability 690AD (15.6%) 750AD 760AD (79.8%) 890AD</p>	<p>RICH-26528 (12-AAL-SMK-241) : 361±24BP 68.2% probability 1460AD (43.4%) 1530AD 1570AD (24.8%) 1620AD 95.4% probability 1450AD (51.0%) 1530AD 1550AD (44.4%) 1640AD</p>
<p>RICH-26500 (12-AAL-SMK-355) : 1146±25BP 68.2% probability 770AD (4.0%) 790AD 870AD (64.2%) 970AD 95.4% probability 770AD (95.4%) 980AD</p>	<p>RICH-26529 (12-AAL-SMK-246) : 326±24BP 68.2% probability 1510AD (54.9%) 1600AD 1610AD (13.3%) 1640AD 95.4% probability 1480AD (95.4%) 1650AD</p>
<p>RICH-26508 (12-AAL-SMK-354) : 1146±24BP 68.2% probability 770AD (3.7%) 790AD 870AD (64.5%) 970AD 95.4% probability 770AD (95.4%) 980AD</p>	<p>RICH-26530 (12-AAL-SMK-319) : 416±24BP 68.2% probability 1440AD (68.2%) 1475AD 95.4% probability 1430AD (90.4%) 1500AD 1600AD (5.0%) 1620AD</p>
<p>RICH-26526 (12-AAL-SMK-174) : 208±24BP 68.2% probability 1650AD (19.1%) 1680AD 1760AD (26.7%) 1800AD 1940AD (22.3%) 1950AD. 95.4% probability 1640AD (26.2%) 1690AD 1730AD (44.2%) 1810AD 1930AD (25.0%) 1955AD</p>	<p>RICH-26531 (12-AAL-SMK-322) : 660±24BP 68.2% probability 1285AD (33.2%) 1305AD 1360AD (35.0%) 1385AD 95.4% probability 1270AD (47.5%) 1320AD 1350AD (47.9%) 1390AD</p>

RICH-26527 (12-AAL-SMK-181) : 194±24BP

68.2% probability

1660AD (14.8%) 1680AD

1760AD (31.7%) 1810AD

1930AD (21.7%) 1950AD

95.4% probability

1650AD (19.8%) 1690AD

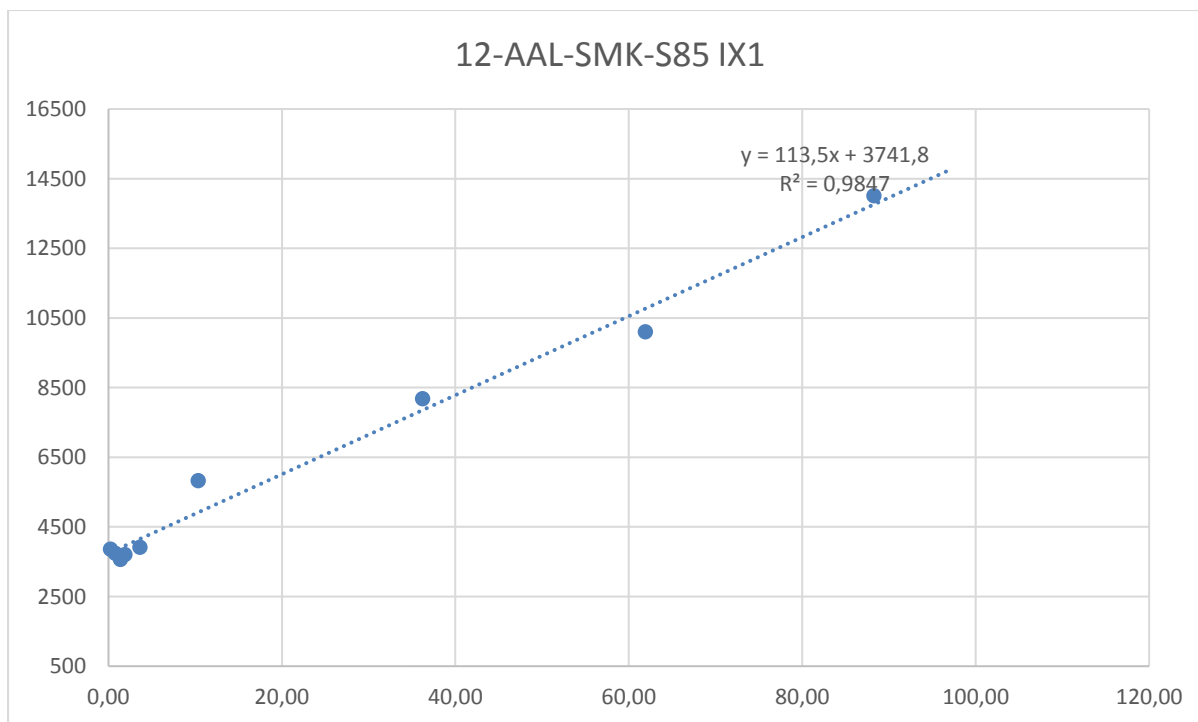
1730AD (50.1%) 1810AD

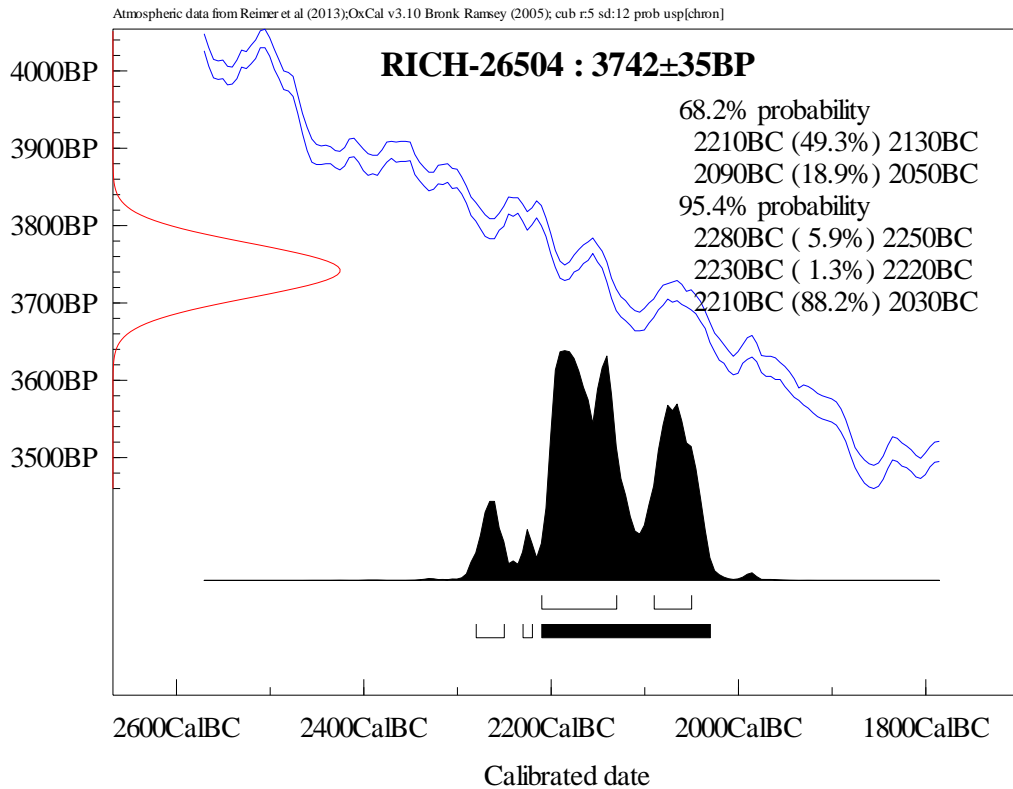
1920AD (25.5%) 1955AD

Sample ID	%N	d13C	d15N	at C:N
26526	16,2	-19,9	11,7	3,0
26527	14,6	-19,5	11,9	3,0
26529	15,8	-20,0	11,2	3,1
26528	8,2	-20,1	12,4	3,1
26530	8,8	-20,3	13,0	3,2
26531	16,1	-20,1	11,3	3,1

Morteldatering

9 fracties werden gedateerd en na extrapolatie bekomen we een datering RICH- 26504: 3742±35BP (bij X-waarde = 0).





Conclusie: Het staal bevat veel fossiele koolstof en bijgevolg is de datering veel te oud en niet betrouwbaar.

Met vriendelijke groeten,
Mathieu Boudin

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