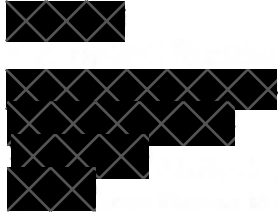


Results of AMS ¹⁴C analysis of sample material submitted to AMS laboratory, ETH Zürich

Customer



Sample-Nr.	Sample Code	Description	Code-Nr.	Material	Sample-Nr.	C14 age BP	±1σ	F14C	±1σ	δC13 ‰	±1σ
ETH-96889	93	Wooden figure standing on vase, cross		Wood	ETH-96889	208	21.	0,9745	0,0026	-29,00	1,00
ETH-96890	94	Wooden figure crowned, squatting or		Wood	ETH-96890	194	21.	0,9762	0,0026	-26,90	1,00
ETH-96891	95	Wooden figure, crowned, crossed arm		Wood	ETH-96891	149	21.	0,9816	0,0026	-28,00	1,00

Notes:

¹⁴C age (BP) -- delta C13 corrected radiocarbon age based on concentration of ¹⁴C measured in sample
BP= Before Present (before 1950 AD)

δC13 is a value measured on graphite and might include additional fractionation
*C/N ratio is an atomic ratio (C/N)¹⁴ (14/1.2)

ETH N.	YOUR CODE.	N.	
96889	1343	93	RDC. cm 159
96890	1039	94	1 ÉTAGE cm 101 PATINA BLANCHE
96891	1040	95	1 ÉTAGE cm 79 PATINA FONCÉ

References:

Samples Treatment:

Hajdas, I., 2008. Quaternary Science Journal - Eiszeitalter und Gegenwart 57, 2-24.
Bones Hajdas et al., 2007. Quaternary International 164-165 p. 98-105

Reporting ¹⁴C ages:

Stuiver and Polach (1977) Radiocarbon 19(3): 355-363.

Calibrated ages:

All calibrated intervals listed below need to be taken into account
In some cases due to the shape of the calibration curve in the region

of interest, the age of the sample falls into a period of time,
where more precise information about the true age range cannot be given.

OxCal v4.3.2 Bronk Ramsey (2017); r:5 **IntCal13 atmospheric curve (Reimer et al 2013)**

OxCal v4.3.2 Bronk Ramsey (2017); r:5
IntCal13 atmospheric curve (Reimer et al 2013)

ETH-96889 F_Date(208,21)

68.2% probability

1655AD (21.3%) 1674AD

1778AD (31.9%) 1799AD

1942AD (15.0%) ...(1954)

95.4% probability

1650AD (29.3%) 1682AD

1738AD (3.6%) 1751AD

1762AD (44.2%) 1803AD

1936AD (18.2%) ...(1954)

ETH-96890 F_Date(194,21)

68.2% probability

1664AD (15.6%) 1679AD

1764AD (33.8%) 1800AD

1939AD (18.8%) ...(1954)

95.4% probability

1658AD (20.8%) 1684AD

1735AD (52.2%) 1806AD

1931AD (22.4%) ...(1954)

ETH-96891 F_Date(149,21)

68.2% probability

1676AD (11.2%) 1693AD

1727AD (32.4%) 1777AD

1799AD (3.8%) 1812AD

1918AD (15.8%) 1941AD



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95.4% probability

1666AD (15.8%) 1706AD

1720AD (35.7%) 1783AD

1796AD (11.1%) 1819AD

1832AD (14.7%) 1880AD

1915AD (18.1%) 1948AD

