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RADIOCARBON DATING REPORT

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Sampling location

Two 14C analyses were conducted on the sample (canvas):

RICH-36104.1.1: : 249±25BP

RICH-36104.1.2: : 321±27BP

The average of these two Two 14C dates can be calculated:

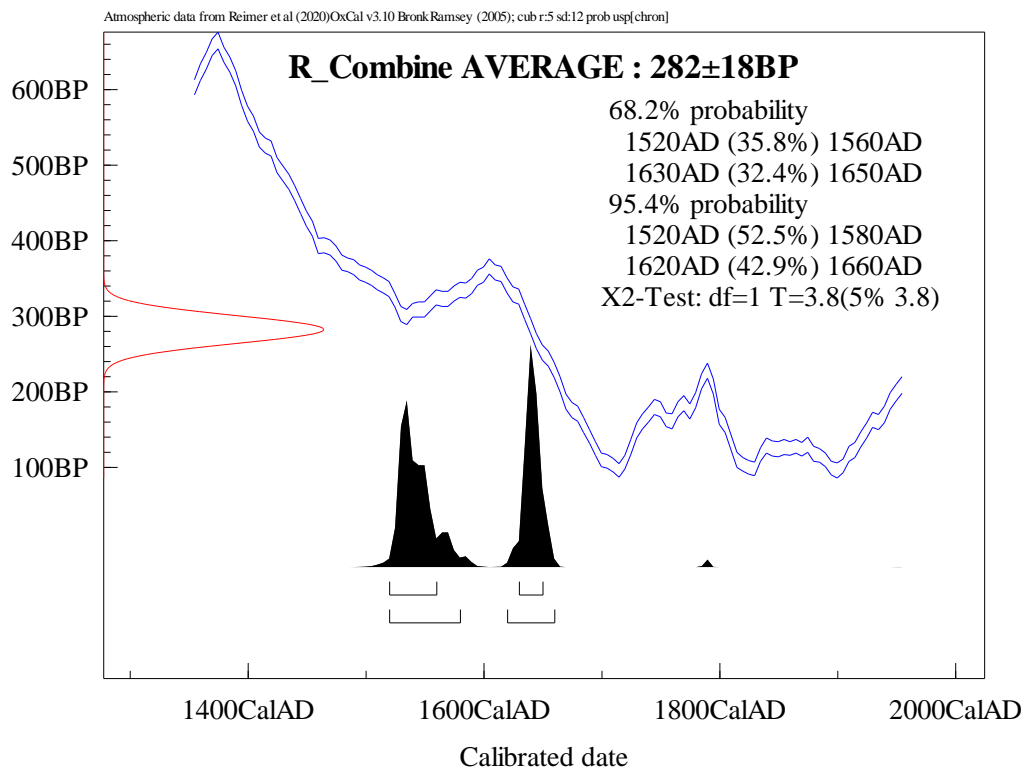
AVERAGE : 282±18BP

95.4% probability

1520AD (52.5%) 1580AD

1620AD (42.9%) 1660AD

X2-Test: df=1 T=3.8(5% 3.8)



Conclusion:

The samples dates with 95.4% probability between 1520 and 1660AD.

References

- Wojcieszak M, Van den Brande T, Ligovich G, Boudin M. July 2020. Pretreatment protocols performed at the Royal Institute for Cultural Heritage (RICH) prior to AMS ^{14}C measurements. *Radiocarbon* 62(5):1-11.
- Boudin M, Van Strydonck M, van den Brande T, Synal H-A, Wacker L. 2015. RICH –A new AMS facility at the Royal Institute for Cultural Heritage, Brussels, Belgium. *Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms* 361:120–123.
- Boudin M, Bonafini M, Van den Brande T, Van Strydonck M. 2016-2018. *AGE: a new graphitisation apparatus for the ^{14}C -dating laboratory*. *Bulletin IRPA* 35.

All the best,
Mathieu Boudin,



Gaia Ligovich



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