



**Studiebureau archeologie, Annelies De Raymaeker**

Bietenweg 20

3300 Tienen

Belgium

Date 6/12/2024

2007.09589

## RADIOCARBON DATING REPORT

### 2023J2 Wommelgem – Herentalsebaan

**RICH-34744 (2023J2-S5L3) : 2528±25BP**

68.2% probability

780BC (22.7%) 740BC

690BC (13.2%) 660BC

640BC (32.3%) 570BC

95.4% probability

790BC (29.3%) 730BC

700BC (17.3%) 660BC

650BC (48.8%) 540BC

**RICH-34746 (2023J2-S9L3) : 2503±24BP**

68.2% probability

770BC (10.7%) 740BC

690BC (13.2%) 660BC

650BC (44.2%) 560BC

95.4% probability

780BC (20.3%) 720BC

710BC (75.1%) 540BC

**RICH-34743 (2023J2-S8) : 2012±25BP**

68.2% probability

45BC (68.2%) 25AD

95.4% probability

60BC (95.4%) 80AD

**RICH-34745 (2023J2-S6L3) : 2427±24BP**

68.2% probability

660BC ( 1.0%) 650BC

540BC (67.2%) 410BC

95.4% probability

750BC (14.1%) 690BC

670BC ( 6.2%) 640BC

550BC (75.1%) 400BC

## 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  $^{14}\text{C}$  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  $^{14}\text{C}$ -dating laboratory*. *Bulletin IRPA* 35.

Met vriendelijke groeten,

Mathieu Boudin,



Gaia Ligovich



## **Contact**

Dr. Boudin Mathieu

Radiocarbon Dating Laboratory

Jubelpark 1, Parc du Cinquantenaire BE-1000 Brussels

T. +32 (0) 2 739 67 02

mathieu.boudin@kikirpa.be