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RADIOCARBON DATING REPORT

Lanaken Windturbineweg

RICH-38435 (sa16016) : 2023±23BP

68.2% probability

45BC (68.2%) 15AD

95.4% probability

90BC (2.3%) 70BC

60BC (93.1%) 70AD

RICH-38447 (sa23020) : 2069±23BP

68.2% probability

150BC (2.6%) 140BC

110BC (61.2%) 40BC

10BC (4.4%) AD

95.4% probability

170BC (86.7%) 30BC

20BC (8.7%) 10AD

RICH-38445 (sa15028) : 2045±23BP

68.2% probability

95BC (10.2%) 75BC

55BC (58.0%) 10AD

95.4% probability

150BC (1.7%) 130BC

120BC (93.7%) 30AD

RICH-38456 (sa23020b) : 194±22BP

68.2% probability

1660AD (14.8%) 1680AD

1730AD (35.5%) 1800AD

1940AD (17.9%) 1950AD

95.4% probability

1650AD (20.0%) 1690AD

1720AD (51.1%) 1810AD

1920AD (24.3%) 1955AD

RICH-38430 (sa21001) : 1852±23BP

68.2% probability

130AD (6.4%) 140AD

150AD (25.7%) 190AD

200AD (36.1%) 240AD

95.4% probability

120AD (95.4%) 240AD

RICH-38432 (sa11007) : 2150±25BP

68.2% probability

350BC (20.5%) 310BC

210BC (47.7%) 120BC

95.4% probability

350BC (27.7%) 280BC

210BC (64.7%) 90BC

80BC (3.0%) 50BC

RICH-38434 (sa10006) : 2116±24BP

68.2% probability

180BC (59.8%) 90BC

70BC (8.4%) 50BC

95.4% probability

340BC (1.3%) 320BC

200BC (94.1%) 50BC

RICH-38433 (sa5007) : 1995±23BP

68.2% probability

40BC (22.5%) 10BC

AD (27.4%) 30AD

40AD (18.3%) 60AD

95.4% probability

50BC (93.4%) 80AD

90AD (2.0%) 110AD

RICH-38431 (sa12001) : 2004±23BP

68.2% probability

40BC (32.8%) 5BC

AD (27.2%) 30AD

45AD (8.2%) 60AD

95.4% probability

50BC (95.4%) 80AD

RICH-38446 (sa8004) : 1918±23BP

68.2% probability

60AD (63.4%) 160AD

190AD (4.8%) 200AD

95.4% probability

30AD (2.1%) 40AD

60AD (93.3%) 210AD

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 ¹⁴C 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 ¹⁴C-dating laboratory. Bulletin IRPA 35.

Met vriendelijke groeten,

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