



International Chemical Analysis Inc.
10585 NW 53rd ST.
Sunrise, FL 33351

Summary of Ages

Submitter Name: Michael Sort Mouritsen

Company Name: Raffir ApS

Address: Erslevvej 50 8370 Hadsten Denmark

Date Received: April 15, 2019

Date Reported: May 01, 201

ICA ID	Submitter ID	Material Type	Pretreatment	Conventional Age	Calibrated Age
19W/0420	Oak sample	Wood	AAA	2910 +/- 40 BP	Cal 1230 - 980 BC

- Calibrated ages are attained using INTCAL13: **IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0–50,000 Years cal BP.** *Paula J Reimer, Edouard Bard, Alex Bayliss, J Warren Beck, Paul G Blackwell, Christopher Bronk Ramsey, Caitlin E Buck, Hai Cheng, R Lawrence Edwards, Michael Friedrich, Pieter M Grootes, Thomas P Guilderson, Hafliði Hafliðason, Irka Hajdas, Christine Hatté, Timothy J Heaton, Dirk L Hoffmann, Alan G Hogg, Konrad A Hughen, K Felix Kaiser, Bernd Kromer, Sturt W Manning, Mu Niu, Ron W Reimer, David A Richards, E Marian Scott, John R Southon, Richard A Staff, Christian S M Turney, Johannes van der Plicht. Radiocarbon 55(4), Pages 1869-1887.*
- Unless otherwise stated, 2 sigma calibration (95% probability) is used.
- Conventional ages are given in BP (BP=Before Present, 1950 AD), and have been corrected for fractionation using the delta C13.



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QC Report

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Date Received	April 15, 2019	Date Reported	May 01, 2019
QC 1 Sample ID	IAEA C7	QC 2 Sample ID	NIST OXII
QC Expected Value	49.53 +/- 0.70 pMC	QC Expected Value	134.09 +/- 0.70 pMC
QC Measured Value	48.92 +/- 0.20 pMC	QC Measured Value	134.06 +/- 0.20 pMC
Pass?	YES	Pass?	YES

- pMC = Percent Modern Carbon.
- IAEA = International Atomic Energy Agency.