

Rafter Radiocarbon Laboratory

Graphite Submission

Graphite submitters population of 40-position SNICS wheels:

Cathode Purpose	Sample Material	Quantity of Cathodes Per Wheel
Standardise/tune	Either Ox-I or Ox-II	7 6 primary standards, one extra for tuning. Bare minimum is 5, but this is sub-optimal. High precision work may require up to 9 primary standards.
Validate	Any standard of choice	2 We recommend 2 secondary standards for quality control. In some cases it may be appropriate to include up to 5 secondary standards.
Subtract processing blank	Up to 5 different types	1 We recommend one blank for each broad sample type. In some cases fewer may be acceptable.
Determine unknown		$20 \leq \text{unkn} \leq 35$

Note:

This is our recommended graphite wheel design. Please contact the laboratory to discuss your graphite submission and wheel plan prior to submission.

We normally do not charge for measuring supplied standards and blanks, but when larger than recommended numbers of standards are included, it may be necessary to charge for them.

We accept graphite pressed or un-pressed.

Contact us



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