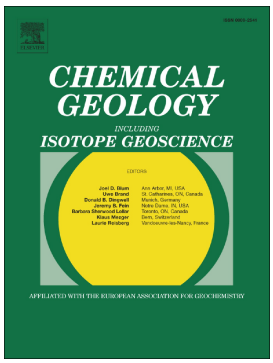
Accepted Manuscript



Comparison of δ18O analyses on individual planktic foraminifer (Orbulina universa) shells by SIMS and gas-source mass spectrometry

Jody B. Wycech, Daniel Clay Kelly, Reinhard Kozdon, Ian J. Orland, Howard J. Spero, John W. Valley

PII: S0009-2541(18)30099-8
DOI: doi:10.1016/j.chemgeo.2018.02.028
Reference: CHEMGE 18667

To appear in: *Chemical Geology*

Received date: 20 November 2017
Revised date: 17 February 2018
Accepted date: 17 February 2018

Please cite this article as: Jody B. Wycech, Daniel Clay Kelly, Reinhard Kozdon, Ian J. Orland, Howard J. Spero, John W. Valley , Comparison of δ18O analyses on individual planktic foraminifer (Orbulina universa) shells by SIMS and gas-source mass spectrometry. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Chemge(2017), doi:10.1016/j.chemgeo.2018.02.028

Comparison of $\delta^{18}O$ Analyses on Individual Planktic Foraminifer (*Orbulina universa*) Shells by SIMS and Gas-Source Mass Spectrometry

Jody B. Wycech[a,1], Daniel Clay Kelly[a], Reinhard Kozdon[b], Ian J. Orland[a], Howard J. Spero[c], John W. Valley[a]

[a]Department of Geoscience, University of Wisconsin-Madison, 1215 W. Dayton St., Madison, WI 53706, USA.
[b]Lamont-Doherty Earth Observatory of Columbia University, 61 Route 9W, Palisades, NY 10964, USA
[c]Department of Earth & Planetary Sciences, 1 Shields Ave, University of California Davis, Davis, CA 95616, USA

Corresponding author: Jody Wycech (jody.wycech@colorado.edu)

[1] Present Address: Cooperative Institute for Research in Environmental Science (CIRES), University of Colorado Boulder, Boulder, CO, USA.