

NACHO Data Report for bulk $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$

LABORATORY

UW Facility for Compound-Specific Isotope Analysis of Environmental Samples (known informally as NACHO)
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METHOD

Your solid samples were analyzed for bulk $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ on a ThermoFinnigan Delta V with a Carlo Erba elemental analyzer in continuous flow mode following the general method of Fry et al. 1992. Automated analysis system for coupled d13C and d15N measurements. Analytical Chemistry 64, 288-291.

ANALYSIS

Date of Analysis (YYYY-MM-DD):
Processed data folder file path:
Run type: bulk C and N
Run comments:

REFERENCE MATERIALS

All internationally recognized reference material accepted values can be found at the CIAAW. Typically we use IsoLab working standards GA1, GA2, and Bristol Bay Sockeye (salmon) on NACHO. You can find information about these standards on the IsoLab web page. Below are data specific to this run:

```
##  
## Attaching package: 'dplyr'  
  
## The following objects are masked from 'package:stats':  
##  
##   filter, lag  
  
## The following objects are masked from 'package:base':  
##  
##   intersect, setdiff, setequal, union
```

Table: Lab reference materials used in this run and their accepted values.

params\$known.standard.values —————

Table: Mean measured d13C and d15N of working standards both raw and adjusted to international standards.

x
—

Table: Linear calibration curve coefficients used for this run ($y=mx + b$).

params\$calibration.coefficients —————

Table: Accuracy and precision of standards for this run.

params\$error.analysis.results —————