

# Sample Request Form

Name:

Email:

Phone: ()  -  (country code, if outside the U.S.)

## What type of analyses would you like performed? (please check all that apply)

- |  |  |
|--|--|
| <input type="checkbox"/> $\delta^{13}\text{C}$ , $\delta^{15}\text{N}$ Bulk of Solid Samples | <input type="checkbox"/> $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Analyses of Filters |
| <input type="checkbox"/> $\delta^{13}\text{C}$ of Dissolved Inorganic Carbon                 | <input type="checkbox"/> $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ of Carbonates       |
| <input type="checkbox"/> $\delta^{13}\text{C}$ of Amino Acids                                | <input type="checkbox"/> $\delta^{15}\text{N}$ and $\delta^{18}\text{O}$ Nitrous Oxide       |
| <input type="checkbox"/> $\delta^{13}\text{C}$ , Compound-specific                           | <input type="checkbox"/> $\delta^{18}\text{O}$ , $\delta\text{D}$ of Waters                  |
| <input type="checkbox"/> $\delta^{15}\text{N}$ , $\delta^{18}\text{O}$ of Nitrate in Water   | <input type="checkbox"/> $\delta^{15}\text{N}$ of Amino Acids                                |

## Please tell us more about your samples...

About how many samples do you have to be analyzed?

Is there a particular date by which you require the data from these samples?

Note: We try our best to accommodate various deadlines, but no guarantees can be made.

Estimated concentration of compound to be analyzed (i.e.  $[\text{CH}_4]$ , weight % carbon or nitrogen, etc.)

Please describe the samples in more detail (i.e. color (especially with sediment samples and filters),volume filtered, species name(s), possible presence of carbonate, conditions of the place from which the samples were taken, or any other information that may be useful.)

Have your samples been prepared with any kind of hazardous substance?

☐ Acidified    ☐ Poisoned (type of poison used:  )

☐ Other, please specify:

If your samples are not going to be fully prepared for us, what prep work will we need to do?

☐ Drying    ☐ Grinding    ☐ Weighing    ☐ Acidification    ☐ Filter Preparation

☐ Amino Acid Preparation    ☐ Dissolved Nitrate Preparation

☐ Other, please specify:

**Elemental analyses for C and N:**

Do your samples contain any 13C/15N label\*?   ☐ 13C    ☐ 15N

How enriched do you expect your samples to be?   ☐ Highly    ☐ Fairly    ☐ Slightly

\*If only some of your samples are enriched, please keep separated from the natural abundance samples and label them as enriched.

Is your C:N?   ☐ Greater than 25    ☐ Less than 25

Are there samples of multiple species to be analyzed?   ☐ Yes    ☐ No

If yes, how do your sample names indicate each species?

## Billing information:

Please tell us how the analyses will be paid for (i.e. purchase order, check, clamshells, etc.). We apologize, but we can not accept credit card payments.

Name to appear on bill:

Billing address:

Upon review of your request, we will notify you of our ability to run your samples, as well as further instruction in sending your samples to us.

Failure to provide ALL the above will result in sample processing delays! Thank you! We will be responding to you shortly!

Please send to:

isobiogeo@soest.hawaii.edu

Isotope Biogeochemistry Lab  
c/o Natalie Wallsgrove  
1680 East-West Rd. POST 726  
Honolulu HI, 96822