

Sample Request Sheet

Name:

Email:

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

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

☐ $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Analyses of Solid Samples

☐ $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Analyses of Filters

☐ $\delta^{13}\text{C}$ of Dissolved Inorganic Carbon

☐ $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ of Carbonates

☐ $\delta^{13}\text{C}$ of Methane

☐ $\delta^{15}\text{N}$ and $\delta^{18}\text{O}$ Nitrous Oxide

☐ $\delta^{13}\text{C}$, Compound-specific

☐ $\delta^{18}\text{O}$ of Waters

☐ $\delta^{15}\text{N}$, $\delta^{18}\text{O}$ of Nitrate in Water

☐ $\delta^{15}\text{N}$ of Nitrogen in 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?

****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.)

If you are unsure of the estimated concentration of the compound, 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 help us make such an estimate.)

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

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, credit card, clamshells, etc.)

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: nw@hawaii.edu or egier@hawaii.edu or Isotope Biogeochemistry Lab c/o Natalie or Elizabeth 1680 East-West Rd. POST 726 Honolulu HI 96822