Received: updated 02/21/2013

Analysis Order Form

Please include this form with any samples shipped to the Stable Isotope Facility. E-mail a copy to sif@ucdavis.edu

Mail samples to:
UC Davis Stable Isotope Facility
Department of Plant Sciences
One Shields Ave, Mail Stop 1
Davis, CA 95616 USA

Phone: 530-752-8100
Fax: 530-752-4361
E-mail: sif@ucdavis.edu

OFFICE USE ONLY

SLog☐ LProj☐ LTemp☐ TT: ☐IRREPLACEABLE
G#
MS: Stds:
Run:
Data:
Date: Invoice:

Principal Investigator: Paul Frost **E-mail:** paulfrost@trentu.ca
Researcher Name: Andrew Scott E-mail: andrewscott@trentu.ca
Shipping Address: 1600 West Bank Dr Phone: 705-748-1011 ext 6126
Fax:
City: Peterborough State: Ontario Zip: K9J 7B8 Country: Canada

Billing Information (the person or department issuing payment): **Fed ID#**
Billing Contact: Chris McWilliam Billing E-mail: cmcwilliam@trentu.ca
Billing Address: 1600 West Bank Drive - Purchasing Dept Billing Phone: 705-748-1011 ext 7216
Billing Fax:
City: Peterborough State: Ontario Zip: k9j 7b8 Country: Canada
Name of Institution: Trent University **Department:** Purchasing/Biology

PO Required Before Invoicing? ◉Yes ○No - **Purchase Order #:**
I intend to pay by: ○ Check ○ Bank/Wire Transfer (EFT) ◉ Credit Card **(DO NOT supply CC info)**
Invoices are delivered by e-mail from ekngo@ucdavis.edu. Please check box if you require a hardcopy by mail: ☐Mail

Sample information - Please complete a ***Sample List***, and e-mail a copy to sif@ucdavis.edu
Tray/Project name(s): Trent - LENS#5, Trent - LENS#6 / LENS Project **Total # Samples:** 74

Analysis Requested – (check one) **Print a separate Analysis Order Form for each analysis ***

Solid Sample Analysis

- ☐ ^{13}C natural abundance
- ☐ ^{15}N natural abundance
- ☒ Dual (^{13}C & ^{15}N) natural abundance
- ☐ ^{13}C Enriched _____atom%
- ☐ ^{15}N Enriched _____atom%
- ☐ Dual (^{13}C&/or^{15}N) Enriched_____atom%
- ☐ ^{15}N Wood (Tree-Ring)
- ☐ $^{34}Sulfur$
- ☐ D/H Hydrogen in solid
- ☐ $^{18}Oxygen$ in solid

Water Sample Analysis

- ☐ D/H Hydrogen in water _____‰
- ☐ $^{18}Oxygen$ in water _____‰
- ☐ D/H & ^{18}O in water _____‰
- ☐ ^{13}C in DOC - Freshwater _____‰
- ☐ ^{13}C in DIC in Exetainers, prep'd _____‰
- ☐ ^{13}C in DIC in Exetainers, unprep'd _____‰
- ☐ NO_3 in water, plus bacteria prep ^{15}N only
- ☐ NO_3 in water, plus bacteria prep ^{18}O only
- ☐ NO_3 in water, plus bacteria prep ^{15}N & ^{18}O

Gas Sample Analysis

- ☐ ^{13}C in CH_4
- ☐ ^{2}H in CH_4
- ☐ ^{15}N in N_2
- ☐ ^{15}N &/or ^{18}O in N_2O
- ☐ ^{15}N &/or ^{18}O in N_2 & N_2O
- ☐ ^{13}C in CO_2
- ☐ ^{15}N &/or ^{18}O of NO_3 in water, customer prep'd

Gas Ratios

- ☐ $N_2/O_2/Ar$

Compound Specific Isotope Analysis

- ☐ Fatty Acid Methyl Esters
- ☐ Amino Acids ☐ Other CSIA

*** Prices are available on our website. Additional charges may apply.**
☐ Check box if samples are IRREPLACEABLE (this option will delay analysis)
Brief Description of Material: Tray 5 and 6 are natural abundance seston filtered onto 25mm GF/F
Notes: