

Please include this form with any samples shipped to the Stable Isotope Facility. E-mail a copy to [sif@ucdavis.edu](mailto:sif@ucdavis.edu)

**Mail samples to:**

**UC Davis Stable Isotope Facility**  
**Dept. Plant Sciences**  
**387 N Quad Ave., Room 1210 PES**  
**One Shields Avenue**  
**Davis, CA 95616 USA**

Phone: 530-752-8100  
 E-mail: [sif@ucdavis.edu](mailto:sif@ucdavis.edu)

OFFICE USE ONLY	Log <input type="checkbox"/> Rept <input type="checkbox"/> Data <input type="checkbox"/> AdTT: <input type="checkbox"/> IRREPLACEABLE
	G#
	MS: Stds:
	Run:
	Data:
Date:	Invoice:

**Principal Investigator:** Nick Smith

Researcher Name: Evan Perkowski

Shipping Address: 1006 Canton Ave.

**E-mail:** [nick.smith@ttu.edu](mailto:nick.smith@ttu.edu)

E-mail: [evan.a.perkowski@ttu.edu](mailto:evan.a.perkowski@ttu.edu)

Phone: (806) 834-7363

Fax:

City: Lubbock

State: TX

Zip: 79409

Country: United States

**Billing Information** (the person or department issuing payment):

**Billing Contact:** Nick Smith

Billing E-mail: [nick.smith@ttu.edu](mailto:nick.smith@ttu.edu)

**Billing Address:** 2901 Main Street

Billing Phone: (806) 834-7363

Billing Fax:

City: Lubbock

State: TX

Zip: 79409

Country: United States

**Name of Institution:** Texas Tech University

**Department:** Biological Sciences

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 [sifaccounting@ucdavis.edu](mailto:sifaccounting@ucdavis.edu). Invoice deadline? As soon as possible is preferred

**Terms & Conditions:** The university, its officers, employees, and agents shall not be accountable for any loss, expense (including attorneys' fees), damage, or liability of any kind resulting from or arising out of services provided hereunder unless caused by negligent or willful acts or omissions by the university, its officers, employees, or agents.

**I have read and accept these terms (initial here):** EAP

**Sample information** - Please also complete a **Sample List**, and e-mail a copy to [sif@ucdavis.edu](mailto:sif@ucdavis.edu)

**Tray/Project name(s):** 2022\_TTU\_NxCO2xI\_[tray\_number]

**Total # Samples:** 144

**Analysis Requested** – (select one)

[Please print a separate Analysis Order Form for each analysis ordered](#)

Solid Sample Analysis	Water Sample Analysis	Gas Sample Analysis
<input type="checkbox"/> <sup>13</sup> C natural abundance only <input type="checkbox"/> <sup>15</sup> N natural abundance only <input checked="" type="checkbox"/> Dual ( <sup>13</sup> C & <sup>15</sup> N) natural abundance <input type="checkbox"/> <sup>13</sup> C Enriched only _____ atom% <input type="checkbox"/> <sup>15</sup> N Enriched only _____ atom% <input type="checkbox"/> Dual ( <sup>13</sup> C & <sup>15</sup> N) Enriched _____ atom% <sup>13</sup> C &/or _____ atom% <sup>15</sup> N <input type="checkbox"/> <sup>15</sup> N Wood (Tree-Ring) <input type="checkbox"/> <sup>34</sup> Sulfur <input type="checkbox"/> CNS of organic material <input type="checkbox"/> D/H Hydrogen in solid <input type="checkbox"/> <sup>18</sup> Oxygen in solid	<input type="checkbox"/> D/H Hydrogen in water _____ ‰ <input type="checkbox"/> <sup>18</sup> Oxygen in water _____ ‰ <input type="checkbox"/> D/H & <sup>18</sup> O in water _____ ‰D + _____ ‰ <sup>18</sup> O <input type="checkbox"/> NO <sub>3</sub> in water, plus bacteria prep – Select: Click to select isotope(s) <input type="checkbox"/> <sup>13</sup> C in DOC - Freshwater _____ ‰ <b>Gas Preparation Service</b> <input type="checkbox"/> Select: Click to select a dissolved gas prep Estimated concentration range _____ Enrichment _____ atom% Preservation method _____	<input type="checkbox"/> <sup>15</sup> N of N <sub>2</sub> gas <input type="checkbox"/> Select N <sub>2</sub> O Isotope(s) of N <sub>2</sub> O gas <input type="checkbox"/> Select N <sub>2</sub> &N <sub>2</sub> O Isotope(s) of N <sub>2</sub> & N <sub>2</sub> O gas <input type="checkbox"/> Select Isotope(s) of CO <sub>2</sub> gas <input type="checkbox"/> Select Isotope of CH <sub>4</sub> gas <b>Client prepared DIC</b> <input type="checkbox"/> <sup>13</sup> C of DIC, client prepared, headspace in 12mL Exetainer w/H <sub>3</sub> PO <sub>4</sub> <b>Compound Specific Isotope Analysis</b> <input type="checkbox"/> Fatty Acid Methyl Esters <small>Click to Select Isotope(s)</small> <input type="checkbox"/> Amino Acids – Select: Click to Select Isotope(s) <input type="checkbox"/> Other CSIA – _____

\* Prices are available on our website. Additional charges may apply.

☐ Check box if samples are IRREPLACEABLE (this option may delay analysis)

Brief Description of Material: dried and ground leaf material

Data deadline (requests will be considered, but are not guaranteed): By the end of 2022 calendar year (defending in Mar)

Notes: