



**Center for Applied  
Isotope Studies**  
**UNIVERSITY OF GEORGIA**

*Natural Product Authenticity*

CAIS USE ONLY

NPS # \_\_\_\_\_

Date Received \_\_\_\_\_

NP Sample # \_\_\_\_\_

Please **COMPLETE**, **PRINT**, and **ENCLOSE** a copy of this form with your sample.

**Natural Product Laboratory**

University of Georgia  
120 Riverbend Road  
Athens, GA 30602-4702

Phone: 706-542-1395  
Fax: 706-542-6106  
Email: [nplab@uga.edu](mailto:nplab@uga.edu)

**SUBMITTER INFORMATION**

**Mailing Address:**

**Your PO Number:**

Name

Organization

Street Address

City

State/Country

Zip

Telephone

Fax

Email

**Billing Address (if different from above):**

Name

Organization

Street Address

City

State/Country

Zip

Billing Email

**Natural Products Authenticity Testing for:  $^{14}\text{C}$ ,  $\delta^{13}\text{C}$  and  $\delta\text{D}$  (hydrocarbons)**

Select Turn-around Time:

2-3 Weeks

7-day Rush

Select Analyses:

$\delta^{13}\text{C}$ ,  $^{14}\text{C}$  and  $\delta\text{D}$

$\delta^{13}\text{C}$  C4 sugar addition (corn or cane adulteration by AOAC 984.23)

$\delta^{13}\text{C}$ ,  $^{14}\text{C}$

$\delta^{13}\text{C}$  sugar and protein (honey by AOAC 998.12)

$\delta^{18}\text{O}$  and  $\delta\text{D}$  (water)

Additional Comments: Please include compound name and lot number **here & on sample**.

Include signed TSCA form as needed for U.S. Customs Service, authorization for TSCA available upon request. Please include at least 10g of representative sample.

**The Center for Applied Isotope Studies is and always has been a tracer-free facility: we do not accept, handle, graphitize or count samples containing Tracer or Labeled (HOT)  $^{14}\text{C}$  due to the risk of cross-contamination.**