



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

Natural Product Authenticity

CAIS USE ONLY

CAIS Invoice Number _____

Date Received _____

Date Analyzed _____

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

CAIS Natural Product Authenticity

University of Georgia
120 Riverbend Road
Athens, GA 30602-4695

Phone: 706-542-1395

Fax: 706-542-6106

Email: cais@uga.edu

SUBMITTER INFORMATION

Mailing Address:

PO Number:

| | | | | |
|----------------|-------|-----|--|--|
| Name | | | | |
| Organization | | | | |
| Street Address | | | | |
| City | State | Zip | | |
| Telephone | Fax | | | |
| Email | | | | |

Billing Address (if different from above):

| | | | | |
|----------------|-------|-----|--|--|
| Name | | | | |
| Organization | | | | |
| Street Address | | | | |
| City | State | Zip | | |

UGA Account Information (if applicable)

| | |
|---------------------------------|--|
| UGA Account # | |
| Account or Grant Name (if any): | |

Natural Products Authenticity Testing for ^{14}C , $\delta^{13}\text{C}$ and δD , select turn-around & additional analyses:

| | | | | | |
|--------------------------|---|--------------------------|---|--------------------------|------------|
| <input type="checkbox"/> | 2-3 Weeks | <input type="checkbox"/> | 7-day Rush | <input type="checkbox"/> | 4-day Rush |
| <input type="checkbox"/> | $\delta^{13}\text{C}$ and δD (hydrocarbons) | <input type="checkbox"/> | $\delta^{13}\text{C}$ C4 sugar addition (corn or cane adulteration) | | |
| <input type="checkbox"/> | $\delta^{18}\text{O}$ and δD (water) | <input type="checkbox"/> | $\delta^{13}\text{C}$ sugar and protein (honey by AOAC 998.12) | | |

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.