

**Pricing for analyses in the Soil, Water, and Ecosystem Sciences  
Light Stable Isotope Mass Spectrometry Lab**

**SWES departmental**

Isotope Analyses (15N, 13C)	\$8
weight %N, weight %C	\$3
Both analyses (15N, 13C, TNTC)	\$10

**UF non SWES**

Isotope Analyses (15N, 13C)	\$10
weight %N, weight %C	\$5
Both analyses (15N, 13C, TNTC)	\$12

**External to UF**

Isotope Analyses (15N, 13C)	\$15
weight %N, weight %C	\$8
Both analyses (15N, 13C, TNTC)	\$20

**\*\* \$2 per samples additional charge if samples are loaded by lab personnel, small sample batches only**

**\*\* pricing may vary depending on sample type**

**isotopic analyses are performed on N<sub>2</sub> and CO<sub>2</sub> gas produced by combustion in an elemental analyzer coupled to a Thermo gaseous source stable isotope mass spectrometer**

**routine analyses include d15N and d13C sediment, soil, animal, plant:**

soil (low organic or high organic)  
plant material (leaves, stems, roots), grasses  
algae  
animal protein (fish, muscle, blood, etc.)

**samples must produce a minimum of 20 micrograms of C or N for analysis  
samples must be dried and ground to a homogeneous powder**