

**FIRMS Price Structure
2015-2016**

Service	Unit Prices		
	Internal UC Rate	External Educational Rate	External Non-University Rate
Elemental Analyzer Single Element ($\delta^{13}\text{C}$ or $\delta^{15}\text{N}$)	\$ 8.51	\$ 9.11	\$ 12.51
Elemental Analyzer Dual Element ($\delta^{13}\text{C}$ and $\delta^{15}\text{N}$)	\$ 10.87	\$ 11.63	\$ 15.97
TC/EA Single Element $\delta^{18}\text{O}$ or $\delta^2\text{H}$	\$ 14.99	\$ 16.04	\$ 22.02
TC/EA Dual Element $\delta^{18}\text{O}$ and $\delta^2\text{H}$	\$ 29.97	\$ 32.07	\$ 44.03
Gas Bench Single Element: $\delta^{13}\text{C}$ or $\delta^{18}\text{O}$ or $\delta^2\text{H}$	\$ 10.21	\$ 10.92	\$ 14.99
Gas Bench Dual Element: $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$	\$ 15.62	\$ 16.71	\$ 22.94
Gas Bench N_2O Gas $\delta^{15}\text{N}$ and $\delta^{18}\text{O}$	\$ 12.26	\$ 13.12	\$ 18.01
TIC/TOC Single Species (DOC or DIC) – $\delta^{13}\text{C}$	\$ 9.79	\$ 10.48	\$ 14.39
TIC/TOC Dual Species (DOC and DIC) – $\delta^{13}\text{C}$	\$ 13.72	\$ 14.68	\$ 20.15
Microbial denitrifier method for isotopes of nitrate	\$ 34.99	\$ 37.44	\$ 51.40
Weighing of Samples for EA or TC/EA	\$ 3.50	\$ 3.75	\$ 5.15
Grinding of samples (ball milling)	\$ 3.50	\$ 3.75	\$ 5.15

Note: All EA and TC/EA analyses also include elemental analysis (%C, %N, %O and %H) at no extra cost.

Note: NIST traceable isotopic standards are included in each analytical run

Note: All analyses are performed on a Thermo-Fisher Delta V Plus IRMS

Microbial denitrifier price includes measurement of nitrate concentration at no extra cost