

FY 2024/2025 Stable Isotope Geosciences Facility (SIGF) Analysis Pricelist

		TAMU Client/Federal Govt Client-Assisted	External Academic Client	External Commercial Client/Non-Federal Govt	Notes
EA-IRMS Analysis	Solid Samples				
	$\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ (% element included)	\$10.50	\$12.50	\$21.00	Base rate
	Difficult Samples $\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}$: filters, large sediments samples, difficult decarbonation procedures	\$12.00	\$14.00	\$24.00	Base rate + additional instrument clean up time
	$\delta^{34}\text{S}$ organic samples	\$20.00	\$25.00	\$40.00	
TC/EA-IRMS Analysis	Solid Samples				
	$\delta^{18}\text{O}$ or $\delta^2\text{H}$ (% element included)	\$12.50	\$30.00	\$45.00	Base rate
	$\delta^{18}\text{O}$ and $\delta^2\text{H}$ (% element included)	\$14.00	\$45.00	\$60.00	
	$\delta^2\text{H}$ from keratin-based materials	\$18.00	\$22.00	\$40.00	Base rate + additional instrument analysis time
Gasbench II-IRMS Analysis	DIC				
	$\delta^{13}\text{C}$ from dissolved inorganic carbon (DIC)	\$15.00	\$20.00	\$30.00	
GCC-IRMS	Compound Specific Samples				
	$\delta^{13}\text{C}$ from organic material	\$40.00	\$65.00	\$100.00	Contact to discuss sample submission
	$\delta^{15}\text{N}$ from organic material	\$40.00	\$65.00	\$100.00	Contact to discuss sample submission
Kiel IV/253 Analysis	Carbonate Samples				
	$\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ from carbonate (30-120 μg)	\$17.00	\$20.00	\$34.00	Base rate
	$\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ from carbonate (10-30 μg)	\$19.00	\$23.00	\$36.00	Base rate + additional instrument analysis time
	Carbonate Δ_{47} clumped isotope, calcite	\$250.00	\$350.00	\$550.00	Base rate
	Carbonate Δ_{47} clumped isotope, dolomite	\$325.00	\$400.00	\$650.00	Base rate + additional instrument analysis time
Dual Inlet Analysis MAT253	Purified Gas Samples				
	$\delta^{13}\text{C}$ and/or $\delta^{18}\text{O}$ from CO_2	\$22.50	\$31.00	\$50.00	Contact to discuss sample submission
Picarro water analyzer	Liquid Samples				
	$\delta^{18}\text{O}$ and $\delta^2\text{H}$ from water	\$9.00	\$12.00	\$17.00	Base rate

Preparation Rates
Sample grinding/homogenization
Sample acidification
Sample extraction (i.e. cellulose, lipids, collagen, etc)

TAMU	External	Notes
\$2.00 / sample	\$3.00 / sample	
\$2.50 / sample	\$3.50 / sample	
\$60.00 / hour	\$90.00 / hour	

Contact Information: Stable Isotope Geosciences Facility	Mailing Address
Chris Maupin, Facility Manager and Co-Director	Stable Isotope Geosciences Facility
Email: crmaupinatx@tamu.edu Phone: (979) 845-8916	Mailstop 3147
Ethan Grossman, Facility Director	Texas A&M University
Email: e-grossman@tamu.edu Phone: (979) 845-0637	College Station, TX 77843-3147