

Center for Stable Isotope Biogeochemistry, UC Berkeley

PRICING

*Here is our current list of analytical services and price structure
Turnaround time is generally 3-5 weeks, on average*

Before sending samples, please consult with CSIB in advance
Email: stableisotopes@berkeley.edu; or Tel: (510) 643-1748/9

ANALYTICAL SERVICES

Sample type	Data generated	Cost (US \$)			Instrument
		UC ^a	UC Affiliates ^b	External	
Water	$\delta^2\text{H}$	8.75	9.65	13.00	HDevice - Delta V Plus in DI
	$\delta^2\text{H}^c$	12.00	13.20	19.00	HDevice - Delta V Plus in DI
	$\delta^{18}\text{O}$	8.75	9.65	13.00	GasBench II - Delta V Plus in CF
	$\delta^2\text{H}, \delta^{18}\text{O}$	12.00	13.20	18.00	Laser (Picarro, Los Gatos)
Solids	$\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}$	8.75	9.65	13.00	Elementar EA - IsoPrime 100 in CF
	$\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}$ (soil<50mg)	9.75	10.75	15.00	
	$\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}^{c, d}$	13.00	14.30	16.50	
	$\delta^{15}\text{N}$ (low enrichment) ^d	9.50	10.45	14.50	
	$\delta^{13}\text{C}, \delta^{15}\text{N}$ and $\delta^{34}\text{S}$	17.00	18.70	25.00	EA Isolink - Delta V Plus in CF
	$\delta^{13}\text{C}, \delta^{15}\text{N}$ and $\delta^{34}\text{S}^{c, d}$	19.50	21.45	27.00	
	$\delta^{13}\text{C}, \delta^{18}\text{O}$ carbonates	14.00	15.40	18.50	Multicarb - GV Isoprime in DI
	$\delta^{18}\text{O}$	12.50	13.75	16.00	Elementar Pyro - GV Isoprime in CF
	$\delta^{34}\text{S}$	15.00	16.50	25.00	Eurovector EA - GV Isoprime in CF
	$\delta^2\text{H}$ and/or $\delta^{18}\text{O}$	15.00	16.50	25.00	TC/EA - Delta V Plus in CF
DIC	$\delta^{13}\text{C}$	14.50	15.95	21.00	GasBench II – Delta V Plus in CF
Trace gases ^d		-----	n/a	n/a	GasBench II – Delta V Plus in CF

OTHER SERVICES	Cost (US \$)	UC ^a	UC Affiliates ^b	External
Machine time (for development of new methods)	Per hour	42.00	46.00	53.00
Sample weighing (performed by CSIB staff) ^e	Per hour	18.00	20.00	23.00
Percentage data (carbonates; S in $\delta^{34}\text{S}$ single analysis)	Per sample	2.25	2.50	3.50
Use of extraction line (performed by users) ^d	Per sample	1.20	n/a	n/a

^a UC = University of California; ^b UC Affiliates = DOE laboratories (Berkeley, Livermore and Los Alamos)

^c Difficult samples (e.g., water containing salts, large mass soil and sediment samples, samples containing filter traces)

^d Consult with CSIB ; ^e On limited basis; n/a = not available.