

¹⁴Carbon measurement

Selected Sample Types (complete list on line)	University of Arizona	Non-Profit Academic and Museum	Commercial
Charcoal/wood/plant remains	274	383	460
Textile (plant-based or animal-based)	274	383	460
Carbonates/shells	252	322	386
Sediment/soils	274	383	460
Bone	274	383	460
C/N ratio + $\delta^{15}\text{N}$ analysis on bone	30	30	36
Ultrafiltration of bone collagen	30	50	60
Dissolved Inorganic Carbon (DIC) in water	307	423	508
Dissolved Organic Carbon (DOC) in water	374	530	636

Bio-based and Airborne Particulate Testing

Turnaround Time:	Commercial Pricing*		
	5 day	10 day	15 day
organic solid sample	561	383	255
carbonate inorg + org solid sample	806	530	346
inorg carbon + org solid sample (2 measurements)	1298	885	590
gaseous samples	583	398	265
low vapour pressure liquid sample	583	383	322
high vapour pressure liquid sample	806	435	322
Airborne particulates PM 2.5 elemental carbon	n.a.	806	455
Airborn particulates PM 2.5 total organic carbon	n.a.	806	530

*For UA and academic prices please contact us

¹⁰Beryllium measurement

Sample Types	University of Arizona	Non-Profit Academic and Museum	Commercial
In soils	365	715	770
In Situ			
Crushing, Quartz Separation, Chemistry, AMS	749	1124	1230
Separation by User, Chemistry & AMS only	424	674	740
AMS only (no charge for standards, full price blanks)	175	290	350

¹²⁹Iodine measurement

Sample Types	University of Arizona	Non-Profit Academic and Museum	Commercial
Water, plant/animal tissues, corals, meteorites etc	254	450	585

For a complete list of sample types and submission info, please contact us at:

<https://ams.arizona.edu>