

Animal Tissues

- Fees for **non-South Dakota samples** are 1.5 times those listed.
- **RUSH sample requests** are subject to 50% surcharge.
- **ALL** fees subject to applicable sales tax and a 5% University fee.
- The prices quoted are **effective January 1, 2007**, and may change without prior notice.

Sample Handling (blood and serum)	3.00
Sample Preparation (tissues, rumen/stomach contents)	8.00
Arsenic	
Qualitative (Reinsch)	11.00
Quantitative	30.00
Bone ash	45.00
Calculi identification	25.00
Cyanide (Submit sample frozen)	25.00
Elements by Flame Atomic Absorption (serum)	Each element, 7.00
calcium, copper, magnesium, sodium, potassium, zinc	
Elements by Graphite Furnace Atomic Absorption	Each element, 16.00
lead (whole blood), molybdenum (serum)	
ICP OES Multi-element Profile (Serum Only)	30.00
calcium, copper, iron, magnesium, manganese, molybdenum, phosphorus, potassium, selenium, sodium, zinc	
<i>Animal Tissues continued</i>	
Elements in Animal Tissue	
Digestion charge	Each sample, \$15.00
Flame Atomic Absorption	Each element, 7.00
calcium, copper, magnesium, sodium, potassium, zinc	
Graphite Furnace Atomic Absorption	Each element, 16.00
lead, molybdenum	
ICP-OES multi-element profile (liver and kidney only)	35.00
aluminum, antimony, arsenic, barium, boron, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, molybdenum, nickel, phosphorus, potassium, selenium, sodium, sulfur, thallium, zinc	
Estradiol	40.00
Fat (liver)	27.50
Free amino acid profile (physiological fluids only)	90.00
Gluthathione peroxidase (serum/plasma)	1-9 samples, 200.00 10 or more samples, \$20 per sample
Mercury, cold vapor	35.00
Oxytetracycline (in fish)	First sample, 65.00 Each additional sample, 45.00
Selenium	13.00
Strychnine (qualitative)	33.00

Testosterone.....	40.00
Urea and Ammonia (rumen contents).....	17.00
Vitamin A (serum only — sample must frozen).....	27.50
Vitamin A (liver only — sample must frozen).....	75.00
Vitamin E (serum only — sample must frozen).....	27.50
Other analyses available upon request.....	Inquire