

Sample Analysis

| ICP-MS (up to 20 elements) | USF & Affiliates | Academic | External/Corporate | Method Development |
|-----------------------------|------------------|-------------|--------------------|----------------------|
| Center Performed (Assisted) | \$45/Sample | \$80/Sample | \$200/Sample | \$75/Hour + Reagents |
| Unassisted | \$22.50/Sample | | | |

| IC-ICP-MS Speciation (Prices in addition to the standard ICP charge) | USF & Affiliates | Academic | External/Corporate | Method Development |
|--|------------------|-------------|--------------------|-----------------------|
| Center Performed | \$25/Sample | \$30/Sample | \$50/Sample | \$125/Hour + Reagents |

| LA-ICP-MS (continuous ablation time) | USF & Affiliates | Academic | External/Corporate | Method Development |
|--------------------------------------|------------------|----------|--------------------|-----------------------|
| Center Performed (Assisted) | \$100/hr | \$200/hr | \$400/hr | \$100/Hour + Reagents |
| Unassisted | \$85/hr | | | |

| ICP-OES | USF & Affiliates | Academic | External/Corporate | Method Development |
|-----------------------------|------------------|-------------|--------------------|----------------------|
| Center Performed (Assisted) | \$25/Sample | \$50/Sample | \$100/Sample | \$75/Hour + Reagents |
| Unassisted | \$17.50/Sample | | | |

| HP-IC (Standard Anion Determination) | USF & Affiliates | Academic | External/Corporate | Method Development |
|--------------------------------------|------------------|-------------|--------------------|-----------------------|
| Center Performed (Assisted) | \$35/Sample | \$75/Sample | \$150/Sample | \$125/Hour + Reagents |
| Unassisted | \$19.50/Sample | | | |

Minimum charge of \$300 for use of ICP instruments.

Unassisted operation applies to users with a working knowledge of the instrument. Users are responsible for the preparation of samples for analysis according to lab center protocols and are expected to remain engaged in the analytical work during the entire session. The lab manager is responsible for certifying unassisted users.

Sample Preparation

| Method | USF & Affiliates | Academic | External/Corporate |
|-------------------------------|------------------|----------------|--------------------|
| HF-HNO ₃ Digestion | \$16.50/Sample | \$28.75/Sample | \$50.00/Sample |
| Flux Fusion | \$12.60/Sample | \$22.50/Sample | \$75.00/Sample |
| Flux Fusion for B analysis | \$16.50/Sample | \$28.75/Sample | \$50.00/Sample |
| Simple Dilutions | \$2.00/Sample | \$3.50/Sample | \$5.00/Sample |

Sample preparation for mineral, soil, biologic samples, etc. will be priced on a case by case basis where cost is dependent on the complexity of the method required

Crushing and Powdering

| | USF & Affiliates | Academic | External/Corporate |
|------------------------|------------------|----------------|--------------------|
| Whole rock from billet | \$21.50/Sample | \$37.50/Sample | \$50.00/Sample |