



Mark Wainwright Analytical Centre

ABN 57 195 873 179 CRICOS Provider Code 00098G

2022 Internal Elemental Analysis Rates. For Commercial or Fastchem work, contact r.akter@unsw.edu.au.

Contact Details:

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| | Analytes | Internal Rate (UNSW researchers) Analytical Centre Staff Perform Analysis | Other Universities and Government Institutions Analytical Centre Staff Perform Analysis | Research Student or Staff Performs the Analysis [1] |
|--------------------------------------|---|--|--|--|
| Grinding | | \$15.50/sample | \$17.00/sample | Internal \$6.00/sample |
| Digestion-open | | \$15.50/sample | \$23.00/sample | |
| Digestion-microwave | | \$23.00/sample | \$33.00/sample | |
| ICPOES | 1-10 | \$11.50/sample | \$17.00/sample | |
| ICPOES | 11-20 | \$23.00/sample | \$35.00/sample | |
| ICPMS Semiquantitative Survey [2] | max. 73 | \$23.00/sample | \$33.00/sample | |
| ICPMS | 1-10 | \$22.00/sample | \$32.00/sample | |
| ICPMS | 11-30 | \$33/sample | \$36.00/sample | |
| ICPMS | 31-50 | \$45/sample | \$47.00/sample | |
| ICPMS for Hg [3] | 1 | \$23/sample | \$33.00/sample | |
| LA-ICPMS Semiquantitative Survey [2] | max. 73 | \$52.00 set-up per 5-sample batch, \$21/sample | \$62.00 set-up/5-sample batch, \$31.00/sample | |
| LA-ICPMS | 1-10 | \$63.00 set-up per 5-sample batch, \$31/sample | \$72.00 set-up per 5-sample batch, \$42.00/sample | |
| LA-ICPMS -imaging | | \$125.00/hr. (time includes set up, analysis, data processing) | \$160.00/ hr. (time includes set up, analysis, data processing) | |
| FIA (Nitrate/nitrite, Ammonia) | NH ₃ , NO ₂ , NO ₃ | \$105.00 initial set-up, \$6.00/sample per analyte | \$110.00 initial set-up, \$11.00/sample per analyte | |
| Ion Chromatography | Anions only | \$31.00/sample | \$52.00/sample | |
| LC-OCD-Single Column | C | \$26.00/sample (integration not included) | \$32.00/sample (integration not included) | Internal \$11.50/sample External \$13.00/sample |
| LC-OCD-Dual Columns | C | \$36.00/sample (integration not included) | \$42.00/sample (integration not included) | Internal \$16.50/sample External \$18.00/sample |
| Multi NC Analyser | CN | \$16.50/sample | \$42.00/sample | |
| Multi NC Analyser-Seawater | CN | \$22.00/sample | \$52.00/sample | |

[1] Note that all users require training. Trained users can either pay/sample, or hire the instrument on an hourly basis.

[2] A semiquantitative survey measures the approximate quantities of a wide range of elements simultaneously.

[3] Consult our staff about sample preparation method.

Commercial or **Fastchem** work, please contact r.akter@unsw.edu.au.

| Bulk Samples | Discount/Sample |
|---------------|-----------------|
| more than 50 | 10% off |
| more than 100 | 15% off |
| more than 250 | 20% off |
| more than 500 | 25% off |