

Mark Wainwright Analytical Centre

ABN 57 195 873 179 CRICOS Provider Code 00098G

2023 Internal Elemental Analysis Rates. For Commercial or Fastchem work, contact r.akter@unsw.edu.au.

Contact Details:

| ICP Laboratory: Room B39, Basement of Chemical Science Building (F10). | | | | |
|--|----------------------------|------------------------------|--|--|
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| | | Internal Rate (UNSW researchers) | Other Universities and Government Institutions | Research Student or |
|--|---------------|--|---|--|
| | Analytes | Analytical Centre Staff Perform Analysis | Analytical Centre Staff Perform Analysis | Staff Performs the Analysis [1] |
| Grinding | | \$16.00/sample | \$17.00/sample | Internal \$8.00/sample |
| Digestion-open | | \$16.00/sample | \$23.00/sample | |
| Digestion-microwave | | \$23.00/sample | \$33.00/sample | |
| ICPOES | 1-10 | \$12.00/sample | \$17.00/sample | |
| ICPOES | 11-20 | \$23.00/sample | \$35.00/sample | |
| ICPMS Semiquantitive Survey [2] | max. 73 | \$23.00/sample | \$33.00/sample | |
| ICPMS | 1-10 | \$22.00/sample | \$32.00/sample | |
| ICPMS | 11-30 | \$33.00/sample | \$36.00/sample | |
| ICPMS | 31-50 | \$45.00/sample | \$47.00/sample | |
| ICPMS for Hg [3] | 1 | \$22.00/sample | \$33.00/sample | |
| LA-ICPMS Semiquantitive Survey [2] | max. 73 | \$52.00 set-up per 5-sample batch, \$21.00/sample | \$62.00 set-up/5-sample batch, \$31.00/sample | |
| LA-ICPMS | 1-10 | \$63.00 set-up per 5-sample batch, \$31.00/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) | |
| Discrete analysis (Nitrate/nitrite, Ammonia) | NH3, NO2, NO3 | \$25.00/ sample | \$40.00/sample | \$15.00 per sample |
| Ion Chromatography | Anions only | \$31.00/sample | \$52.00/sample | |
| LC-OCD-Single Column | С | \$26.00/sample (integration not included) | \$32.00/sample (integration not included) | Internal \$12.00/sample External \$13.00/sample |
| LC-OCD-Dual Columns | С | \$36.00/sample (integration not included) | \$42.00/sample (integration not included) | Internal \$17.00/sample External \$18.00/sample |
| Multi NC Analyser | CN | \$17.00/sample | \$42.00/sample | |
| Multi NC Analyser-Seawater | CN | \$22.00/sample | \$52.00/sample | |

Note that all users require training. Trained users can either pay/sample, or hire the instrument on an hourly basis.
A semiquantitative survey measures the approximate quantities of a wide range of elements simultaneously.
Consult our staff about sample preparation method.

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

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