2017 XRF Prices
with LOI included

- ACADEMIC/ RESEARCH:
  - normal turnaround 6-8 weeks
  $60 per sample

- RUSH analysis
  - turnaround 2-3 weeks
  $120 per sample

- SAMPLES SUBMITTED AS GLASSES and prepared to our specifications:
  $20 per sample

- ACADEMIC VISITORS (prepare your own samples in our lab)
  $20 per sample

- COMMERCIAL:
  - normal turnaround 2-3 weeks
  $120 per sample

- RUSH analysis
  - turnaround ≤ 1 week
  $200 per sample

Contact us for more information about our facilities or services:

- Dr. David Bailey, Geologist & Lab Dir.
- Dr. Nathan Goodale, Anthropologist

Technicians:

- Dr. Richard Conrey: 315-859-4591
- Ms. Laureen Wagoner: 315-859-4590

email: HAL@Hamilton.edu

https://www.hamilton.edu/analytical-lab

Hamilton

MAILING ADDRESS:

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Taylor Science Center
Hamilton College
198 College Hill Road
Clinton, NY 13323 USA

Hamilton Analytical Laboratory

The Geosciences Dept. at Hamilton College is proud to announce the opening of a new analytical facility featuring a state-of-the-art Thermo Perform'X x-ray fluorescence spectrometer.

The lab offers quantitative elemental analysis of a wide range of earth materials with rapid turnaround and high precision. We specialize in providing data for academic, governmental, and commercial users including geologists, environmental consultants, engineers, archaeologists, museums and materials and soil scientists. We are dedicated to providing the highest quality data in the shortest possible time.

With small (to 0.5 mm) spot analysis capabilities, we can tackle small and precious samples and slabs or billets where sample conservation is of concern.

A Helium shutter allows analysis of a wide range of powders and liquids for quantitative volatile (S, F, Cl, Pb, As, Se, Br, Sb) and carbon content.

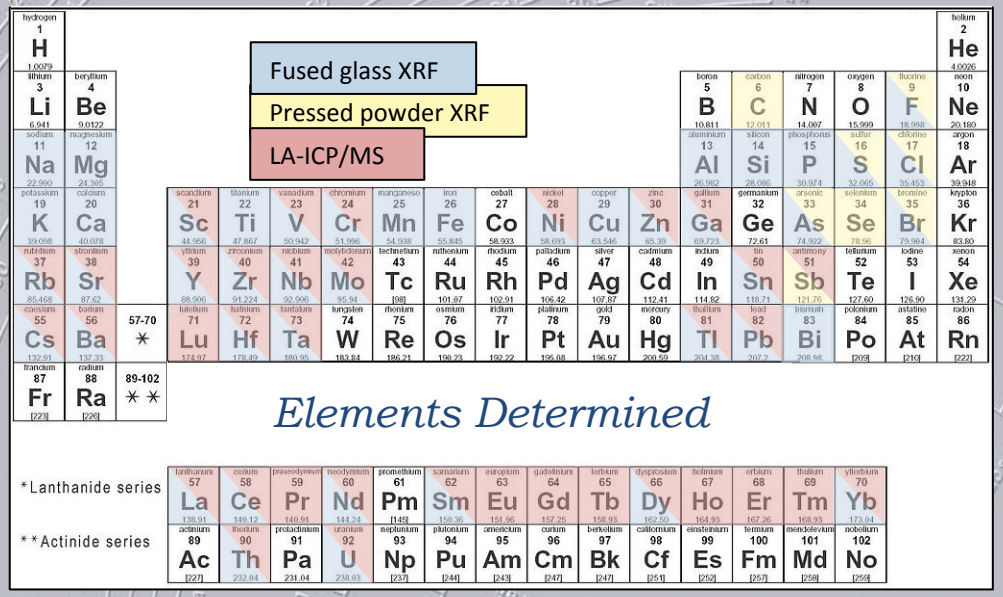
To submit an order
See our website for online submittal and payment options. Excess powder ± rock or chips will be returned, if requested, for a flat shipping rate of $10 to a domestic address.

Grinding Media
We routinely grind in tungsten carbide because it produces a fine, homogenous powder; we will grind in alumina upon request.

Analysis time
Sample receipt to data turnaround is generally 6-8 weeks for our normal (29 mm dia. puck) calibration. However, small samples (≤ 1 g) require significantly more prep and run time so data turnaround will be extended by 1-2 weeks.

Analytical Precision
At least one international certified reference material is run with each sample batch and one replicate is prepared for each submittal of 10 or more samples to check for sample homogeneity and reproducibility of the data.

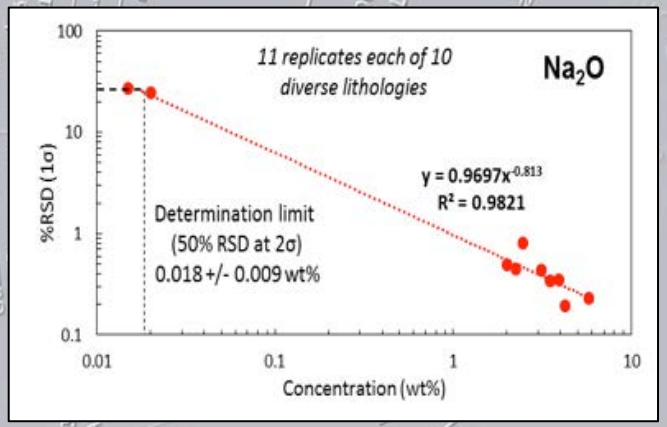
Expertise
The Hamilton Analytical Lab personnel offer 50+ years of combined experience in quantitative XRF determinations of major and trace elements.

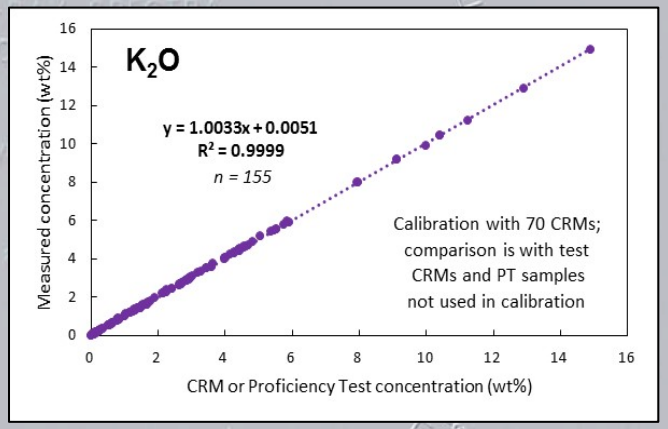


Elements Determined

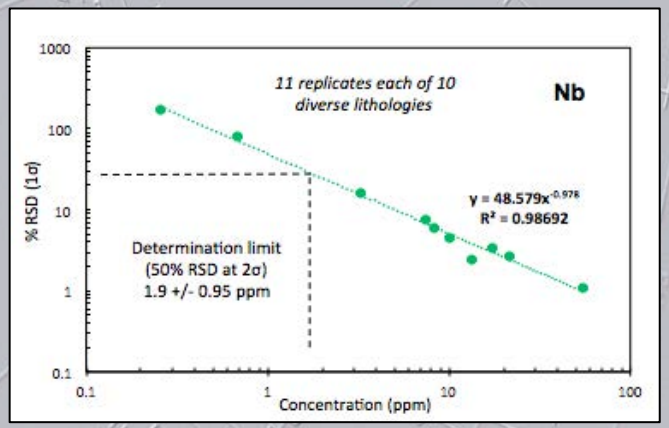
Hamilton Analytical Laboratory

"Our mission is to provide research-quality data at a reasonable price."





Precision testing



Accuracy