

UNSW ANALYTICAL CENTRE

Elemental Analysis Rates: ICP Laboratory
Rates Current for 2016

**Contact Details:**

ICP Laboratory: Room B39, Basement of Chemical Science Building (F10).

Dorothy Yu

D.Yu@unsw.edu.au

Phone: 02 9385 5643

Rabeya Akter

R.Akter@unsw.edu.au

Phone: 02 9385 4680

	Analytes	Internal Rate ¹	
		Analytical Centre Staff Perform Analysis	Research Student/Staff Perform Analysis ²
Grinding		\$15 per sample	\$5 per sample
Digestion-open		\$15 per sample	\$3 per sample
Digestion-microwave		\$20 per sample	\$10 per sample
ICPOES	1-10	\$10.5 per sample	See hire rate below
ICPOES	11-20	\$21 per sample	See hire rate below
ICPMS Semiquantitative Survey ³	max. 73	\$20 per sample	See hire rate below
ICPMS	1-10	\$20 per sample	See hire rate below
ICPMS	11-30	\$25 per sample	See hire rate below
ICPMS	31-50	\$30 per sample	See hire rate below
ICPMS for Hg ⁴	1	\$20 per sample	See hire rate below
LA-ICPMS Semiquantitative Survey ³	max. 73	\$30 set-up per batch, \$20 per sample per analyte	
LA-ICPMS	1-10	\$80 set-up per batch, \$20 per sample per analyte	
LA-ICPMS -imaging		\$100.00 per hr. (time includes set up, analysis, data processing)	
ICPOES-training			\$100 for 2 hours
ICPOES Instrument Hire			\$90 per hour
ICPMS-training			\$200 for 4 hours
LA-ICPMS-training			\$200 for 4 hours
ICPMS Instrument Hire			\$160 per hour
FIA (Nitrate/nitrite, Ammonia)	NH3, NO2, NO3	\$100 initial set-up, \$5 per sample per analyte	
Ion Chromatography	Anions only	\$30 per sample	
LC-OCD-Single Column	C	\$20 per sample (integration not included)	\$10 per sample
LC-OCD-Dual Columns	C	\$30 per sample (integration not included)	\$15 per sample
Multi NC Analyser	CN	\$15 per sample	
Multi NC Analyser-Seawater	CN	\$20 per sample	
Wet Oxidation Carbon Analyser	C	\$10 per measurement	

1. These rates apply to UNSW researchers performing non-commercial work.
2. Note that all users require training. Trained users can either pay per sample, or hire the instrument on an hourly basis.
3. A semiquantitative survey measures the approximate quantities of a wide range of elements simultaneously.
4. Consult our staff about sample preparation method.

Number of Samples	Discount per Sample
more than 50	10% off
more than 100	30% off