# UNIVERSITY OF PRETORIA STABLE ISOTOPE FACILITY PRICING STRUCTURE 2016

Please refer to the UP Isotope Facility terms regarding Intellectual Property on the Isotope Facility website:

www.up.ac.za/stable-isotope-facility/

#### FROM 1 AUGUST 2016 THE FOLLOWING PRICING STRUCTURE WILL APPLY

#### A. UP Department of Zoology & Entomology students & researchers

All costs provided include running costs, lab standards, calculation of  $\delta^{13}$ C,  $\delta^{15}$ N, %C, %N and C/N ratios.

The following conditions apply:

- 1. The student/researcher does all required sample pre-treatments and weighing of samples in the laboratory.
- 2. It is recommended that students carry out their own work in the laboratory in order to gain laboratory experience.
- 3. The laboratory will provide the necessary training, equipment and consumables (e.g. chemicals and tin capsules).

**NOTE**: If the student/researcher does not do their own pre-treatment and weighing and this has to be done by the Isotope Facility staff, the cost per sample will be higher.

Organic samples (e.g. plant material, invertebrates, muscle and blood):

R30.00 per sample (excluding 14% VAT)...Student/researcher

R50.00 per sample (excluding 14% VAT)...Isotope Facility staff

Sediments and filter samples

R70.00 per sample (excluding 14% VAT)...Student/researcher

R100.00 per sample (excluding 14% VAT)...Isotope Facility staff

### B. Other students & researchers at the University of Pretoria

All costs provided include running costs, lab standards, calculation of  $\delta^{13}$ C,  $\delta^{15}$ N, %C, %N and C/N ratios.

The following conditions apply:

The student/researcher does all required sample pre-treatments and weighing of samples in the laboratory.

It is recommended that students carry out their own work in the laboratory in order to gain laboratory experience.

The laboratory will provide the necessary training, equipment and consumables (e.g. chemicals and tin capsules).

**NOTE**: If the student/researcher does not do their own pre-treatment and weighing and this has to be done by the Isotope Facility staff, the cost per sample will be higher.

Organic samples (e.g. plant material, invertebrates, muscle and blood):

R50.00 per sample (excluding 14% VAT)...Student/researcher

R70.00 per sample (excluding 14% VAT)...Isotope Facility staff

Sediments and filter samples

R80.00 per sample (excluding 14% VAT)...Student/researcher

R110.00 per sample (excluding 14% VAT)...Isotope Facility staff

## C. Other tertiary education intuitions/universities

All costs provided include running costs, lab standards, calculation of  $\delta^{13}$ C,  $\delta^{15}$ N, %C, %N and C/N ratios.

The following conditions apply:

Where possible the student/researcher does all required sample pre-treatments and weighing of samples at their institution or comes to work at the UP Isotope Laboratory.

They are responsible for the delivery of their samples to the UP Isotope Laboratory.

The laboratory will provide the necessary training, equipment and consumables (e.g. chemicals and tin capsules), should the student be able to carry out their own sample preparation.

**NOTE:** If the student/researcher does not do their own pre-treatment and weighing and this has to be done by the Isotope Facility staff, the cost per sample will be higher.

Organic samples (e.g. plant material, invertebrates, muscle and blood):

R60.00 per sample (excluding 14% VAT)...Student/researcher

R80.00 per sample (excluding 14% VAT)...Isotope Facility staff

Sediments and filter samples

R100.00 per sample (excluding 14% VAT)...Student/researcher

R140.00 per sample (excluding 14% VAT)...Isotope Facility staff

#### D. Commercial rates

All costs provided include sample preparation, weighing, running costs, lab standards, and the calculation of  $\delta^{13}$ C,  $\delta^{15}$ N, % C, % N, C/N ratios and a written report of the results.

The following conditions apply:

The client is responsible for the delivery of samples to the UP Isotope Facility.

Cost per sample:

R500.00 per sample (excluding 14% VAT)