



## THE EFFECTS OF TWO CALCIUM SUPPLEMENTATION REGIMENS ON GROWTH AND HEALTH TRAITS OF JUVENILE MOUNTAIN CHICKEN FROGS (*LEPTODACTYLUS FALLAX*)

Mineral analysis of supplement powders used in study.

### 1. Methods

Samples of Nutrobal® and calcium carbonate powders were analysed by technicians at Sciantec Analytical, UK. Calcium and phosphorus (%) were determined by an in-house method using inductively coupled plasma optical emission spectrometry, following Boss and Fredeen (1997).

### 2. Results

Nutrobal® contained 22.24% Ca and 0.32% P. Calcium carbonate powder was 39.80% Ca and contained no P.

### 3. References

Boss, C. B., & Fredeen, K. J. (1997). *Concepts, instrumentation, and techniques in inductively coupled plasma optical emission spectrometry* (2nd ed.). MA USA: Perkin-Elmer Ltd.