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**Preliminary Chemical Analysis of the Albumen gland of three snail species found in Abeokuta, Ogun state, Nigeria**

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**Abstract**

A preliminary chemical analysis of the albumen gland of three common land snail species in Abeokuta, Nigeria was carried out. There were presence of Na<sup>+</sup>, K<sup>+</sup>, Ca<sup>2+</sup> Cl and PO<sub>4</sub><sup>2-</sup> in the gland with the *Archachatina marginata* having the highest concentrations in all followed by *Archachatina fulica* and *Archachatina achatina* recorded the least. Ca<sup>2+</sup> had the highest concentration in the gland and protein content was similarly high. The relevance of these results to the egg production in snails is discussed