

ALTERATION IN BLOOD GLUCOSE LEVEL OF *FELIS DOMESTICUS* AND *FUNAMBULUS PALMARUM* EXPOSED TO ARTIFICIAL DIET WITH PRESRVATIVES AND ADDITIVES

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ABSTRACT

The paper deals with an experiment which shows that when the animals (*Felis domesticus*, a carnivore and *Funambulus palmarum*, a herbivore) are fed with artificial diet that contains food preservatives and additives, their blood glucose level increases significantly ($P < 0.01$). The trend was observed in all three seasons under study.

KEY WORDS: -Blood Glucose, *Felis domesticus*, *Funambulus palmuram*, *Artificial diet*.

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