**Proximate Analysis of Broiler Starter & Grower feeds and Comparison between laboratory value and company standard value manufactured in different feed mills of Bangladesh**



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**A clinical report submitted as per approved style and content by**

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**ABSTRACT**

The study was undertaken to estimate the variations in chemical composition of different broiler starter and grower feeds produced by different feed companies of Chittagong, Bangladesh. Three different broiler starter and grower feeds from different feed companies were collected and compiled in Poultry Research & Training Centre, (PRTC) laboratory of Chittagong Veterinary and Animal Sciences University, Chittagong Bangladesh during September 2017 to December 2017. Samples were analyzed in triplicate for metabolizable energy (ME), crude protein (CP), crude fiber (CF), ether extract (EE) and total ash (TA). Results indicated that, there were variations for different parameters in those three samples. In case of broiler starter feed ME content varied from 2650 to 2950Kcal/Kg, CP varied from 20 to 21.8 g/100g, CF varied from 5.5 to 3.25 g/100g, EE varied from 6.5 to 4.5 g/100g, Ash varied from 5.9 to 5.4 g/100g. In case of broiler grower feed ME content varied from 2680 to 3050 Kcal/Kg, CP varied from 19 to 20.3 g/100gm, CF varied from 4.3 to 5.9 g/100gm, EE varied from 5 to 6.5 g/100g, Ash varied from 5.3 to 5.6 g/100g. It was concluded that broiler starter and grower feeds should be analyzed before supply to the birds.

***Keywords:*** Broiler Starter, Broiler Grower, ME, CP, CF, E