



Supplementary Material

Impact of Mycotoxin Binders on Humoral Immunity, Lymphoid Organs and Growth Performance of Broilers

Hazrat Nabi¹, Irshad Hussain², Muhammad Adil³, Amar Nasir^{3,*}, Arbab Sikandar³, Saeed Khan¹ and Nasrullah Khan³

¹Department of Livestock and Dairy Development, Peshawar, Khyber Pakhtunkhwa

²Quality Operations Laboratory, University of Veterinary and Animal Sciences, Lahore

³College of Veterinary and Animal Sciences (Sub-campus, University of Veterinary and Animal Sciences, Lahore), Jhang

* Corresponding author: amar.nasir@uvash.edu.pk

0030-9923/2018/0005-1611 \$ 9.00/0

Copyright 2018 Zoological Society of Pakistan

Supplementary Table I.- Analysis of the weight gain and age (dependent variable-weight gain).

Source	Type III sum of squares	df	Mean square	F	Sig.
Model	43010327.498 ^a	11	3910029.773	629.963	0.000
Age in weeks	12919256.019	5	2583851.204	416.296	0.000*
Groups	185576.663	5	37115.333	5.980	0.001*
Error	155169.044	25	6206.762		
Total	43165496.542	36			

R Squared, 0.996 (Adjusted R Squared, 0.995); †Table shows significant ($P<0.05$) difference in the weight gain of different groups at various ages.

Supplementary Table II.- Analysis of the feed intake and feed conversion ratio at different weeks of the study (dependent variable-FCR).

Source	Type III sum of squares	df	Mean square	F	Sig.
Model	130.667 ^a	11	11.879	7196.394	.000
Age in weeks	4.724	5	0.945	572.427	0.000*
Groups	0.055	5	0.011	6.603	0.000*
Error	0.041	25	0.002		
Total	130.709	36			

R Squared, 1.000 (Adjusted R Squared, 1.000). †Table shows significant ($P<0.05$) difference in the weight gain of different groups at various ages.

Supplementary Table III.- Effect of groups on GMT, feed intake, weight gain and FCR.

Source	Sum of squares	df	Mean square	F	Sig.
GMT	37619.595	6	6269.932	70.664	0.000
Feed intake	77962565.911	5	15592513.182	833.249	0.000
Weight gain	12895054.097	5	2579010.819	411.079	0.000
FCR	4.735	5	0.947	566.875	0.000