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Table 7. The heterophil to lymphocyte (**H:L**) ratio and SOD enzyme activity in serum of male broilers on d 35 fed riboflavin and *Bacillus subtilis* and challenged with coccidiosis.

Riboflavin	***Bacillus***	**Coccidiosis**	H: L	SOD U/ml
0.75			0.979	18.1
6.6			0.884	18.7
20			0.843	18.7
SEM[1]			0.0544	1.37
	No		0.936	17.8
	Yes		0.868	19.2
	SEM[1]		0.0446	1.12
	Non-challenge		0.876	17.8
	Challenge		0.928	19.2
	SEM[1]		0.0447	1.12
Riboflavin × Coccidiosis				
0.75		Non-challenge	0.981	17.9[ab]
0.75		Challenge	0.976	18.3[ab]
6.6		Non-challenge	0.811	22.7[a]
6.6		Challenge	0.958	14.7[b]
20		Non-challenge	0.836	18.1[ab]
20		Challenge	0.851	19.2[ab]
SEM[1]			0.0769	1.94
P-value				
Riboflavin			0.199	0.946
Bacillus			0.278	0.382
Coccidiosis			0.407	0.168
Riboflavin × *Bacillus*			0.057	0.971
Riboflavin × Coccidiosis[2]			0.557	0.038
Bacillus × Coccidiosis[2]			0.311	0.389
Riboflavin × *Bacillus* × Coccidiosis[2]			0.448	0.441

[a-c] Means in a column not sharing a common superscript are different ($P \leq 0.05$)

[1]SEM= Standard error of mean, n = 8

[2]Means of non-significant interactions are not listed.

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