

Table 1: Concentrations of select cytokines on serum of intact male goats fed with different levels of Hempseed meal in their diet for 60 days.

Cytokine Concentration	Treatment diet, % of HSM				SEM	P-value
	0 %	10 %	20 %	30 %		
Interleukin-2, pg/ml	299	292	279	270	11.0	0.27 ^a
Interleukin-6, pg/ml	104	99	129	108	14.5	0.76
Tumor necrosis factor-alpha, pg/ml	256	239	284	456	72.8	0.23
Interferon-gamma, pg/ml	107	98	94	144	16.2	0.25
Interleukin-4, pg/ml	465	219	263	496	111.0	0.43
Interleukin-10, pg/ml	282	267	275	259	9.2	0.35 ^a

Values are presented as least square mean

SEM = Standard error of mean

^a P-value based on One-way ANOVA test and others are based on Kruskal-Wallis test