

Table 10 Antibiotic susceptibility patterns of *Salmonella* strains in meat of different species using single factors complete randomized block design

Antibiotic	Meat type				Average of all meat types
	Buff	Chevon	Pork	Chicken	
Ciprofloxacin	32.75 <sup>a</sup> (5.707)	31.44 <sup>a</sup> (5.594)	31.75 <sup>a</sup> (5.625)	32.88 <sup>a</sup> (5.730)	32.21 <sup>a</sup> (5.664)
Ceftriaxone	29.63 <sup>ab</sup> (5.418)	30.00 <sup>ab</sup> (5.456)	26.25 <sup>a</sup> (5.097)	24.00 <sup>b</sup> (4.833)	27.47 <sup>b</sup> (5.201)
Chloramphenicol	22.25 <sup>c</sup> (4.676)	24.22 <sup>bc</sup> (4.916)	21.75 <sup>ab</sup> (4.576)	24.00 <sup>b</sup> (4.892)	23.06 <sup>c</sup> (4.765)
Gentamicin	20.50 <sup>c</sup> (4.495)	20.33 <sup>cd</sup> (4.460)	21.75 <sup>ab</sup> (4.662)	23.50 <sup>b</sup> (4.835)	21.52 <sup>c</sup> (4.613)
Cotrimoxazole	24.00 <sup>bc</sup> (4.833)	21.22 <sup>cd</sup> (4.505)	25.00 <sup>a</sup> (4.980)	19.13 <sup>bc</sup> (4.329)	22.34 <sup>c</sup> (4.662)
Erythromycin	9.50 <sup>d</sup> (3.110)	10.44 <sup>e</sup> (3.236)	14.75 <sup>b</sup> (3.776)	18.88 <sup>bc</sup> (4.252)	13.39 <sup>d</sup> (3.594)
Oxytetracycline	12.38 <sup>d</sup> (3.490)	16.78 <sup>d</sup> (4.030)	13.50 <sup>b</sup> (3.620)	14.88 <sup>c</sup> (3.826)	14.39 <sup>d</sup> (3.742)
LSD (=0.05)	0.6543	0.6278	1.075	0.6410	0.1664
SEm (±)	0.2302	0.2216	0.3654	0.2256	0.05602
CV (%)	14.37	14.45	15.82	13.65	6.55

Note: Mean separated by DMRT and columns represented by the same letter/letters are not significantly different at the 5 % level of significance. Figures in the parenthesis indicate transferred the value of square root transformation for respective numbers