

Item	Control group	WBG group	SE
	LSM	LSM	
pH <sub>24 h</sub>	5.35*	5.71*	0.68
Water holding capacity (cm <sup>2</sup> g <sup>-1</sup> )	9.56	7.98	0.89
Meat color			
Lightness ( $L^*$ )	34.96*	39.93*	0.66
Redness ( $a^*$ )	17.14	16.28	0.42
Yellowness ( $b^*$ )	1.89*	5.58*	0.44