

Table 26 Neutrophil counts in the fish fed with different immunostimulant mixed feeds under normal and *Aeromonas hydrophila* infected conditions.

S. No.	Experimental feed	Neutrophils (cells/mm ³)		F- value	p- value
		Healthy fish	<i>Aeromonas</i> infected fish		
1	Control feed	2650±0.525	5060±0.89	8.46	0.043*
2	Vitamin C mixed feed	2806±0.62	6890±0.77	51.11	0.0020**
3	Vitamin E mixed feed	3340±0.49	7570±0.62	110.1	0.0005***
4	Chitin mixed feed	3150±0.625	5640±0.525	28.04	0.0061**
5	Chitosan mixed feed	2860±0.576	6206±0.765	36.6	0.0037**
6	Levamisole mixed feed	2910±0.672	7100±1.030	37.79	0.0041**

p -value* = Significant, p -value** = highly significant, p -value*** = extremely significant, p -value^{NS} = Not Significant