

Table 28 Monocyte counts in the fish fed with different immunostimulant mixed feeds under normal and *Aeromonas hydrophila* infected conditions

S. No.	Experimental feed	Monocytes (cells/mm ³)		F- value	<i>p</i> -value
		Healthy fish	<i>Aeromonas</i> infected fish		
1	Control feed	178±0.64	462±0.56	32.53	0.0046**
2	Vitamin C mixed feed	287±0.62	654±0.61	52.88	0.0019**
3	Vitamin E mixed feed	3706±0.51	685±0.77	34.5	0.0041**
4	Chitin mixed feed	247±0.4007	547±0.625	48.75	0.0022**
5	Chitosan mixed feed	261±0.45	556±0.62	41.14	0.0030**
6	Levamisole mixed feed	274±0.66	492±0.72	14.85	0.018*

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