

Table 3 Mineral composition of Nile tilapia fed phytase diets (mg/L)

	Ca	Mg	P	Zn	Fe	Mn
Control	48.02±8.36 <sup>c</sup>	56.91±11.32 <sup>c</sup>	59.00±9.98 <sup>b</sup>	27.70±1.06 <sup>ab</sup>	5.61±0.08 <sup>c</sup>	4.81±0.42 <sup>a</sup>
Treatment 2	46.04±7.08 <sup>b</sup>	46.05±2.65 <sup>a</sup>	52.23±4.38 <sup>a</sup>	27.33±1.04 <sup>a</sup>	3.51±0.06 <sup>a</sup>	4.94±0.66 <sup>a</sup>
Treatment 3	57.61±0.74 <sup>f</sup>	62.84±2.58 <sup>e</sup>	66.39±3.57 <sup>f</sup>	33.20±1.07 <sup>d</sup>	6.07±0.54 <sup>d</sup>	6.03±0.60 <sup>b</sup>
Treatment 4	48.87±5.28 <sup>d</sup>	57.37±3.71 <sup>d</sup>	59.92±5.41 <sup>c</sup>	33.24±0.03 <sup>d</sup>	7.74±0.38 <sup>f</sup>	11.38±4.91 <sup>d</sup>
Treatment 5	41.92±2.68 <sup>a</sup>	49.22±2.25 <sup>b</sup>	64.93±3.03 <sup>e</sup>	27.81±1.08 <sup>b</sup>	5.05±1.15 <sup>b</sup>	5.80±0.88 <sup>b</sup>
Treatment 6	52.49±6.44 <sup>e</sup>	63.81±3.82 <sup>f</sup>	61.29±1.89 <sup>d</sup>	31.68±1.47 <sup>c</sup>	6.45±1.29 <sup>e</sup>	9.79±0.01 <sup>c</sup>

Note: Key: Mean followed by the same letter vertically are not significant different ( $p > 0.05$ ). Ca= Calcium, Mg= Magnesium, P= Phosphorus, Zn= Zinc, Fe= Iron, Mn= Manganese