

Table 2 Haematological parameters of *Clarias gariepinus* juveniles reared in alum and *Moringaoleifera* seed powder treated wastewater

Parameters	Before	Control	Alum treated water	Moringa treated water
PCV (%)	35 ±0.00	25.67 ±5.03 ^a	17.00 ±1.73 ^b	27.00 ±1.73 ^a
Hb(g/100ml)	11.6 ±0.00	8.37 ±1.60 ^a	5.37 ±0.12 ^b	8.53 ±0.15 ^a
RBC(10 ³ mm ⁻³)	3.21 ±0.00	2.18 ±1.04 ^a	1.14 ±0.01 ^b	2.58 ±0.55 ^a
WBC(mm ⁻³)	14000 ±0.00	12933.33 ±3010.54 ^a	20300 ±259.81 ^b	14950.00 ±3377.50 ^a
Platelet(mm ⁻³)	220000 ±0.00	168333.33 ±62947.0 ^a	266666.67 ±37527.77 ^a	177666.67 ±89645.60 ^a
Lymphocytes (%)	70±0.00	64.67 ±5.86 ^a	48.67 ±2.31 ^b	60.00 ±5.57 ^a
Heterophils (%)	23±0.00	27.33 ±6.66 ^a	44.00 ±1.73 ^b	34.33 ±4.16 ^c
Monocytes (%)	3±0.00	3.67 ±0.58 ^a	3.67 ±0.58 ^a	3.33 ±1.53 ^a
Eosinophils(%)	4 ±0.00	4.00 ±1.00 ^a	2.67 ±1.15 ^a	2.67 ±1.53 ^a
Basophils (%)	0±0.00	0.33±0.58 ^a	1.00±0.00 ^b	0.00±0.00 ^c

Note: Values are expressed as mean±SD. The values with different superscripts are significantly different (p<0.05)