

Table 6 pH and microbial counts of packaged snack after ten days (10) of storage

Treatments	Packaging	Parameters		
		pH (Mean \pm STD)	Bacteria (cfu/g) \pm STD	Fungi (sfu/g) \pm STD
Untreated	aluminum foil	10.13 \pm 0.06 ^{ab}	9x10 ² \pm 1.53 ^{bcd}	9x10 ² \pm 2.52 ^{cd}
	brown paper	10.17 \pm 0.06 ^a	12x10 ² \pm 5.00 ^{abc}	13x10 ² \pm 1.00 ^{ab}
	polythene bag	9.97 \pm 0.12 ^{bc}	4x10 ² \pm 2.00 ^e	15x10 ² \pm 3.00 ^a
<i>Ocimum gratissimum</i> fortified snack	aluminum foil	9.50 \pm 0.00 ^e	14x10 ² \pm 3.00 ^a	16x10 ² \pm 3.51 ^a
	brown paper	9.53 \pm 0.15 ^e	11x10 ² \pm 1.53 ^{abc}	9x10 ² \pm 0.00 ^{cd}
	polythene bag	9.53 \pm 0.06 ^e	11x10 ² \pm 2.00 ^{abc}	7x10 ² \pm 2.00 ^{bcd}
<i>Vernonia amygdalina</i> fortified snack	aluminum foil	9.57 \pm 0.06 ^e	13x10 ² \pm 5.51 ^{ab}	10x10 ² \pm 0.58 ^{bcd}
	brown paper	9.77 \pm 0.06 ^c	9x10 ² \pm 2.52 ^{bcd}	11x10 ² \pm 4.00 ^{cd}
	polythene bag	9.93 \pm 0.06 ^d	5x10 ² \pm 1.53 ^{de}	9x10 ² \pm 1.53 ^{bc}
Mixture of <i>Vernonia amygdalina</i> plus	aluminum foil	9.6 \pm 0.15 ^{ed}	10x10 ² \pm 1.53 ^{abcd}	10x10 ² \pm 0.58 ^{bcd}
<i>Ocimum gratissimum</i> fortified snack	brown paper	10.07 \pm 0.12 ^{abc}	7x10 ² \pm 1.00 ^{cde}	9x10 ² \pm 1.53 ^{cd}
	polythene bag	9.97 \pm 0.12 ^{bc}	7x10 ² \pm 1.00 ^{cde}	7x10 ² \pm 1.53 ^d

Note: Means with the same superscripts are not significantly different (P > 0.05).