

Table 3 Minerals content of *S. galilaeus* snacks

| Elements | Treatments | | | | RAD | Snack in %RDA |
|----------|--------------------------|--------------------------|--------------------------|--------------------------|---------|---------------|
| | A | B | C | D | | |
| Ca | 80.82±0.029 ^d | 360.9±0.121 ^a | 295.6±0.187 ^b | 156.9±0.086 ^c | 1000 mg | 22 |
| Cu | 0.47±0.001 ^a | 0.34±0.002 ^b | 0.48±0.001 ^a | 0.23±0.002 ^c | 2 mg | 19 |
| Fe | 10.88±0.016 ^b | 6.5±0.015 ^c | 13.23±0.015 ^a | 6.07±0.038 ^c | 15 mg | 61 |
| K | 884.6±0.061 ^a | 841.8±0.046 ^a | 479.6±0.124 ^a | 102.9±1.093 ^b | 2000 mg | 28.9 |
| Mg | 130±0.002 ^a | 103.6±0.005 ^b | 126.6±0.006 ^c | 75±0.006 ^d | 350 mg | 31.09 |
| Mn | 0.87±0.013 ^a | 1.06±0.007 ^a | 1.17±0.026 ^a | 0.46±0.025 ^d | 5 mg | 17 |
| Na | 652±0.009 ^b | 580.4±0.013 ^c | 702.2±0.004 ^a | 420.6±0.008 ^d | 2400 mg | 24.5 |
| Se | 1.42±0.051 ^{ab} | 0.65±0.008 ^b | 2.44±0.072 ^a | 1.68±0.076 ^{ab} | 0.7 mg | 214 |
| Zn | 2.58±0.009 ^b | 3.07±0.009 ^a | 2.45±0.007 ^b | 0.64±0.002 ^c | 9.5 mg | 24.27 |

Note: Means with the same superscript are not significantly different. ($P>0.05$); A=Unfortified, B=*Ocimum gratissimum* fortified snack, C=*Vernonia amygdalina* fortified snack, D=Mixture of *Vernonia amygdalina* plus *Ocimum gratissimum* fortified snack, RDA=Recommended Daily Allowance, %RDA=Percent of Recommended Daily Allowance (Calculated)