

Table (8) effect of storage period (days) on mineral content (mg/100g) of Sudanese white cheese

Storage period ((days	(Minerals (mg/100 g													
	Ca		⁺⁺ K		Na		Mg		Fe		Zn		Mn	
	S ₁	S ₂	S ₁	S ₂	S ₁	S ₂	S ₁	S ₂	S ₁	S ₂	S ₁	S ₂	S ₁	S ₂
Zero	40.65 ^d ±0.02	81.96 ^a ±0.00	20.55 ^c ±0.07	34.20 ^{ab} ±5.80	20.27 ^e ±0.30	29.93 ^c ±0.15	52.38 ^b ±1.73	52.35 ^b ±3.18	4.92 ^a ±1.27	4.74 ^b ±0.37	0.46 ^{abc} ±0.06	0.72 ^{ab} ±0.07	0.47 ^c ±0.04	1.76 ^a ±0.06
21	43.65 ^c ±0.06	33.10 ^e ±0.85	0.00 ^d ±0.00	0.00 ^d ±0.00	23.55 ^d ±0.19	57.75 ^a ±0.22	38.00 ^b ±5.66	95.00 ^a ±16.9	0.80 ^h ±0.99	1.48 ^f ±0.67	0.63 ^{abc} ±0.53	1.05 ^a ±0.57	0.00 ^d ±0.00	0.00 ^d ±0.00
42	31.71 ^f ±0.08	21.22 ^g ±1492	27.35 ^{bc} ±8.56	23.08 ^c ±3.51	0.13 ^g ±0.02	2.83 ^f ±0.06	1.70 ^c ±0.57	0.54 ^c ±0.59	1.40 ^g ±0.01	1.60 ^e ±0.80	0.87 ^{ab} ±0.05	0.27 ^{bc} ±0.04	1.30 ^b ±0.42	0.30 ^{cd} ±0.04
75	53.80 ^b ±2.84	0.00 ^h ±0.00	43.95 ^a ±5.16	0.00 ^d ±0.00	19.53 ^e ±0.29	44.15 ^b ±0.38	49.95 ^b ±2.55	0.00 ^c ±0.00	3.78 ^c ±1.05	1.97 ^d ±0.89	0.39 ^{abc} ±0.08	0.00 ^c ±0.01	1.40 ^{ab} ±0.14	0.00 ^d ±0.00
Lsd_{0.05}	3.5249		9.844		0.5267		15.04		1.0942		0.6399		0.3718	
S.E	0.9456		3.018		0.0243		4.612		0.0461		0.1962		0.114	

Mean±S.D value(s) bearing different superscript letter(s) within columns and rows are significantly different (P≤0.05).

S₁ = cheese in unsalted whey

S₂ = cheese in salted whey