

Ameliorative effects of *Spirulina* supplementation on high fat and micronutrient deficiency associated complications in wistar rats

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Supplementary Table 1 — *Spirulina* biomass powder: Proximate composition, major minerals and vitamins

Parameters	Content
Moisture, % by wt	5.51
Total ash, % by wt	6.94
Fat, % by wt	1.43
Crude fibre, % by wt	BDL of 0.1
Protein (N x 6.25), % by wt	57.67
Carbohydrate by difference, % by wt	28.44
Calcium, mg/100 g	157
Magnesium, mg/100g	152.45
Iron, mg/100 g	47.92
Zinc, mg/100 g	3.87
Copper, mg/100 g	0.22
Selenium, mg/kg	BDL of 0.5
Vitamin A, mg/kg	BDL of 0.150
Vitamin E, mg/100 g	92.9
Vitamin B1, mg/100 g	17.9
Vitamin B2, mg/100 g	4.7
Vitamin B6, mg/100 g	1.08

wt = weight; BDL; below detection limit.

The Official Methods of Analysis (OMA) of AOAC International (2016) were used to characterise *Spirulina* biomass powder.