

Table 4 Effect of different concentration of phosphate (μM) on the total carbohydrates, total soluble proteins and total lipids ($\mu\text{g ml}^{-1}$) of *Chaetoceros simplex* (Each value is the mean \pm SD)

Phosphate concentration	Total Carbohydrate	Total soluble proteins	Total lipids
Control	35.5 \pm 1.3	5.7 \pm 0.9	86 \pm 5
0.3	43.2 \pm 3.2	6.6 \pm 0.8	80.7 \pm 11
1	47.4 \pm 2.2	7.2 \pm 0.6	69.2 \pm 7
5	54.6 \pm 3.5	7.5 \pm 2.2	50.3 \pm 5
25	38.5 \pm 5.3	4.9 \pm 0.7	44.2 \pm 7
50	28.6 \pm 1.6	3.55 \pm 0.67	40 \pm 3