

Supplementary data

**Nutrient thresholds required to control eutrophication: Does it
work for natural alkaline lakes?**

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Table S1 Physical and chemical indexes of water samples collected at site H.

Water quality index	Nutrient threshold bioassay	Nutrient addition bioassay
	experiments	experiments
WT(°C)	15.20	24.10
EC (ms/cm)	1296	1310
TOC (mg/L)	78.20	75.69
pH	9.65	9.10
COD _{Mn} (mg/L)	6.70	6.70
SRP (mg/L)	0.059	0.060
NH ₄ -N (mg/L)	0.15	0.32
NO ₃ -N (mg/L)	0.40	0.39