

**Fig. S1** Water sample sites in Lake Nahu.

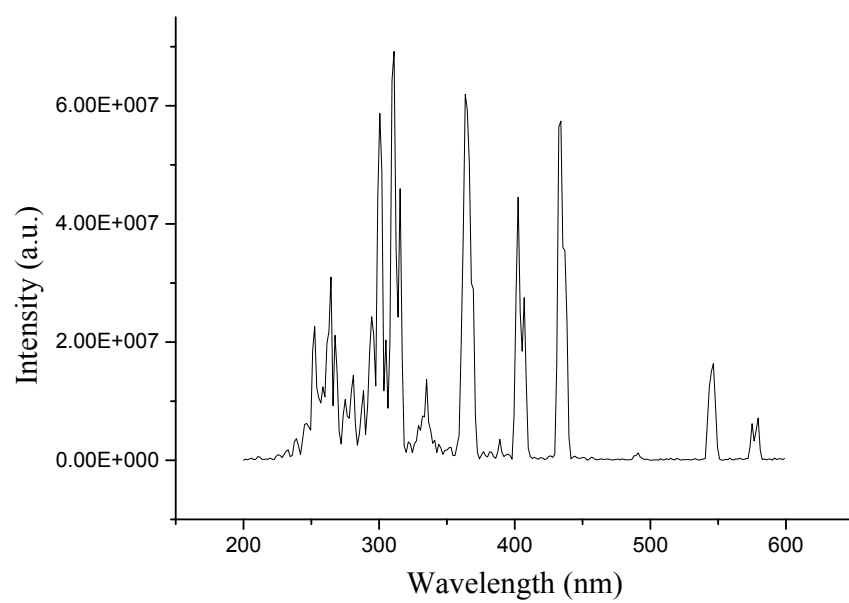


Fig. S2 Spectral irradiance of mercury lamp.