

SUPPLEMENTARY

Fluorescence detection of vitamin B12 in human plasma and urine samples using silver nanoparticles embedded into chitosan in micellar media

Nahid Pourreza*, Roya Mirzajani, Jafar Burromandpiroze

Department of Chemistry, Faculty of Science, Shahid Chamran University of Ahvaz, Ahvaz, Iran

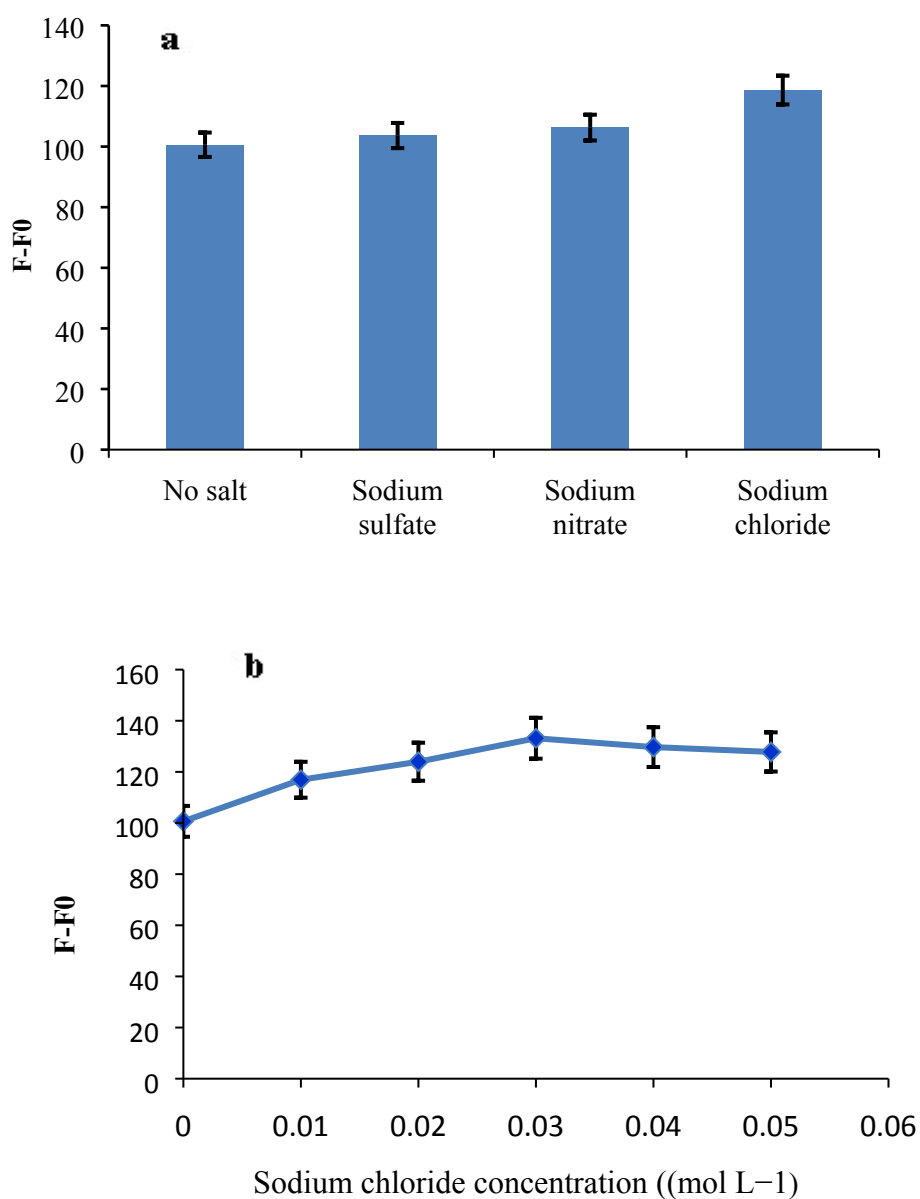


Fig. S1 (a) Effect of different types of electrolytes and (b) effect of sodium chloride concentration on the cloud point extraction of vitamin B12. Each number is average of three determinations

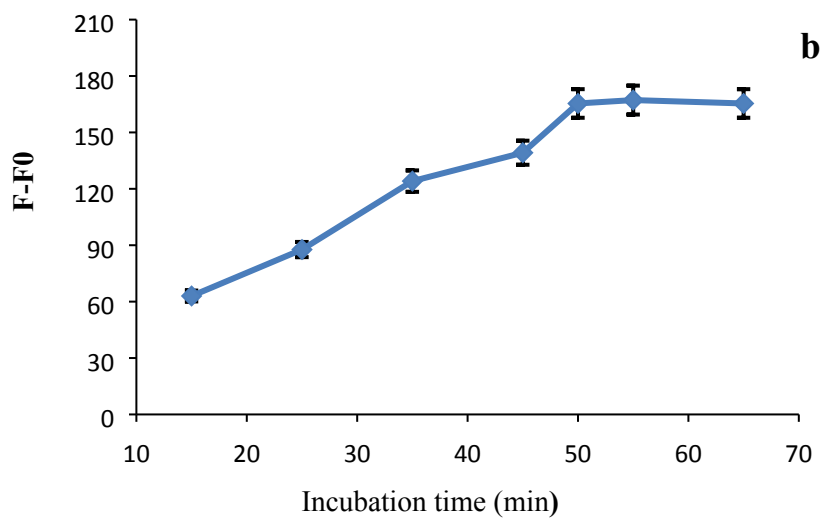
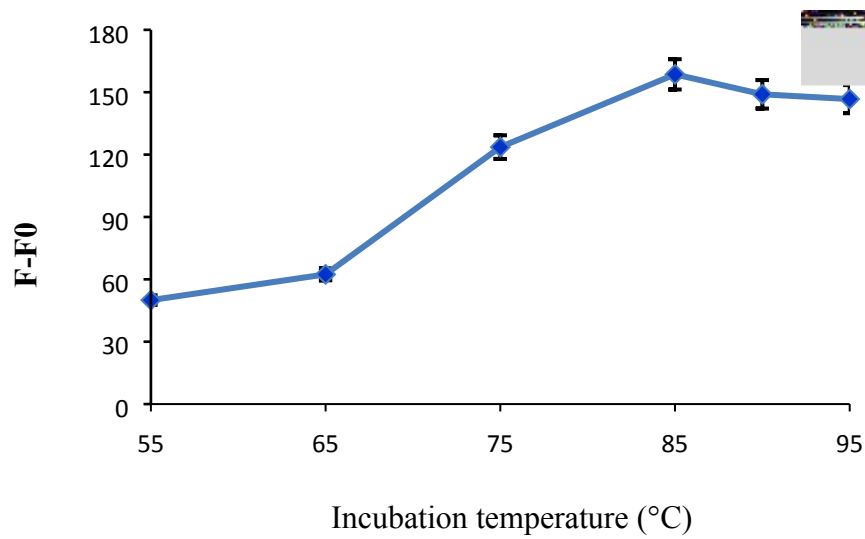


Fig. S2 Effect of (a) incubation temperature and (b) incubation time on the cloud point extraction of vitamin B12