

Supplementary Material

Adsorption Capacities of Iron Hydroxide for Arsenate and Arsenite Removal from Water by Chemical Coagulation: Kinetics, Thermodynamics and Equilibrium Studies

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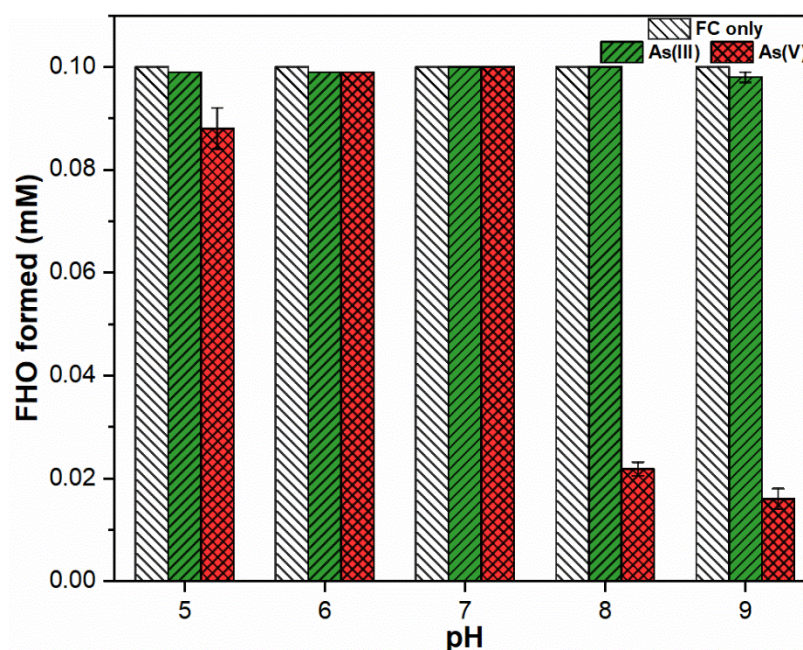


Figure S1. FHO formation across broad pH range in the absence and presence of As(III, V) species.

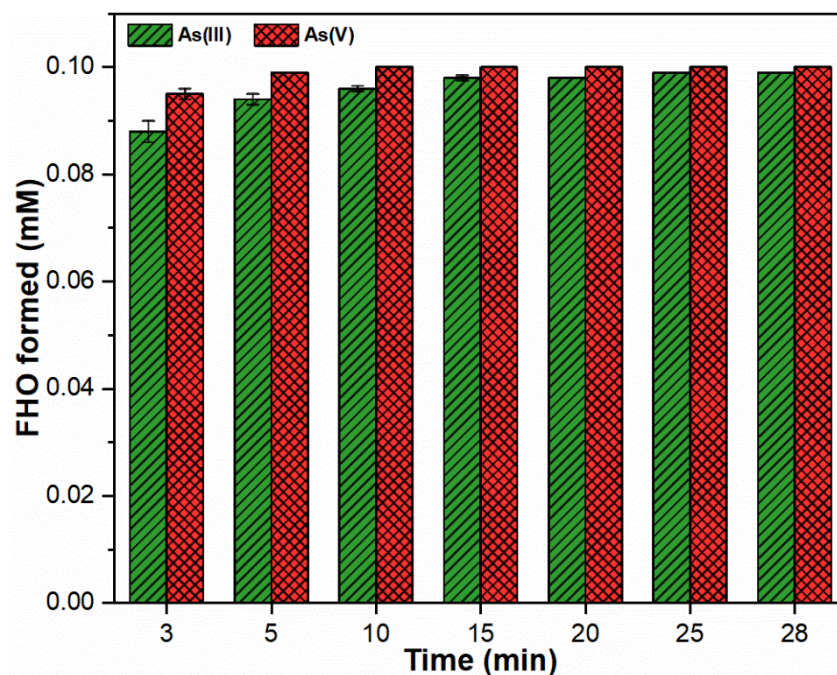


Figure S2. FHO formation as function of contact time.

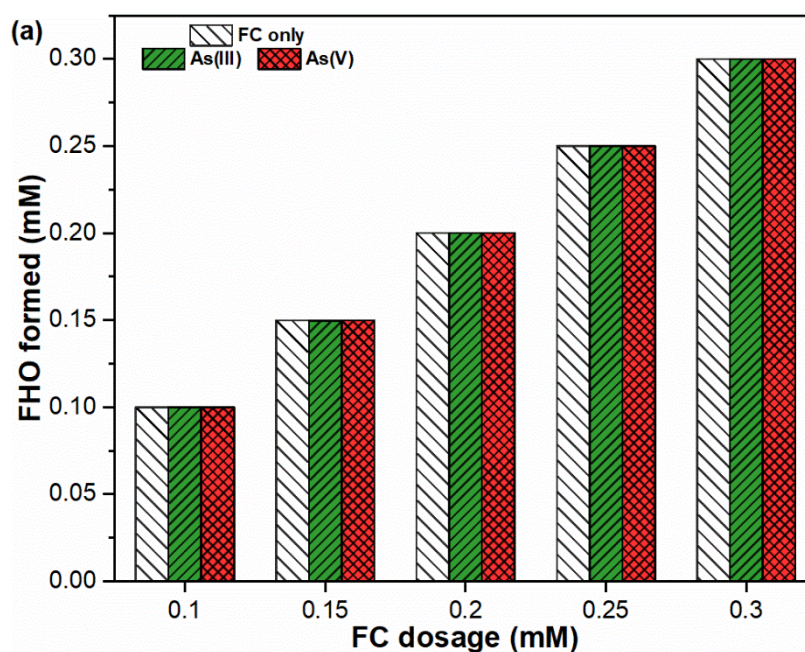


Figure S3. FHO formation under different FC dosages in the absence and presence of As(III, V) oxyanions.

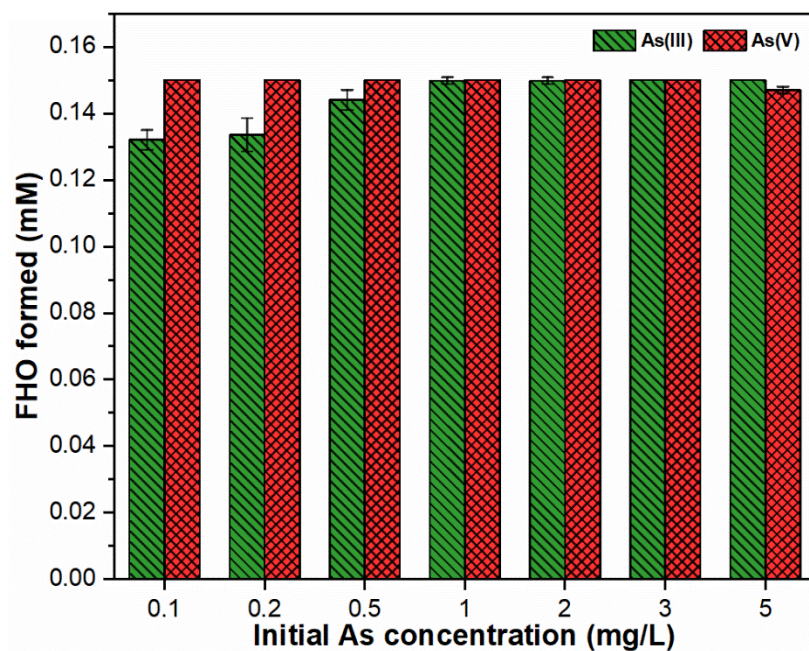


Figure S4. FHO formation under different As(III, V) concentrations.

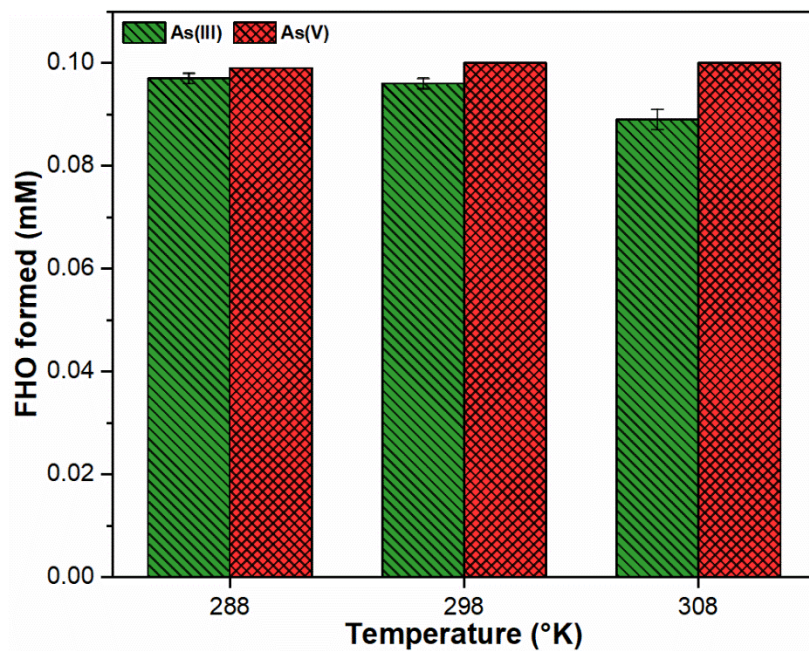


Figure S5. FHO formation under varying temperature environment in As(III, V) suspensions.

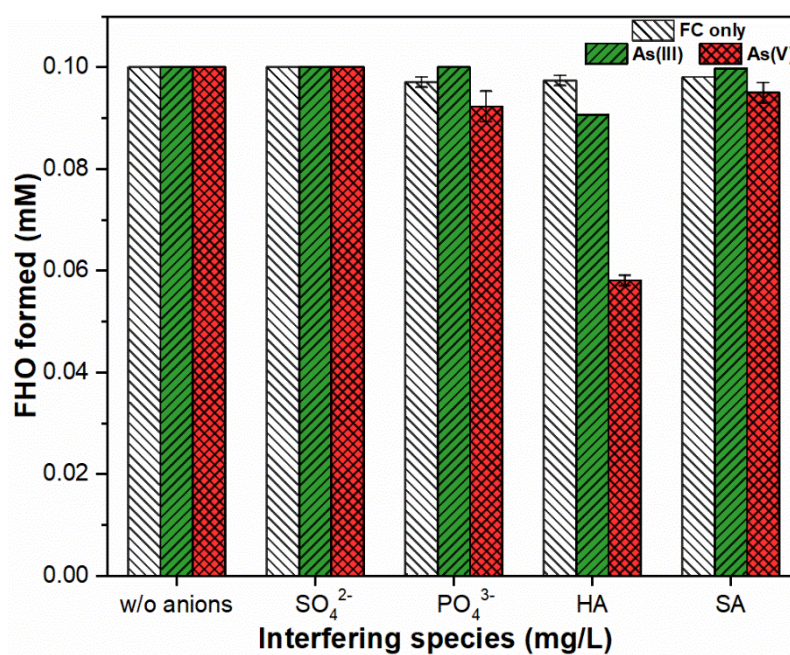


Figure S6. FHO formation under the influence of various interference species.