

Decontamination of Arsenic in Actual Water Samples by Calcium Containing Layered Double Hydroxides from a Convenient Synthesis Method

Hongtao Lu ^{1,2}, Shuxia Liu ¹, Hua Zhang ¹, Yanling Qiu ³, Jianfu Zhao ¹, and Zhiliang Zhu ^{1,*}

¹ State Key Laboratory of Pollution Control and Resource Reuse, Tongji University, Shanghai 200092, China; 2013luhongtao@tongji.edu.cn (H.L.), 1333412@tongji.edu.cn (S.L.), zhhua@tongji.edu.cn (H.Z.), zhaojianfu@tongji.edu.cn (J.Z.).

² Post Doctoral Research Station, College of Civil Engineering, Tongji University, Shanghai 200092, China.

³ Key Laboratory of Yangtze River Water Environment, Ministry of Education, Tongji University, Shanghai 200092, China; yllqiu@tongji.edu.cn.

* Correspondence: zzl@tongji.edu.cn; Tel.: +86-21-6598-2426.

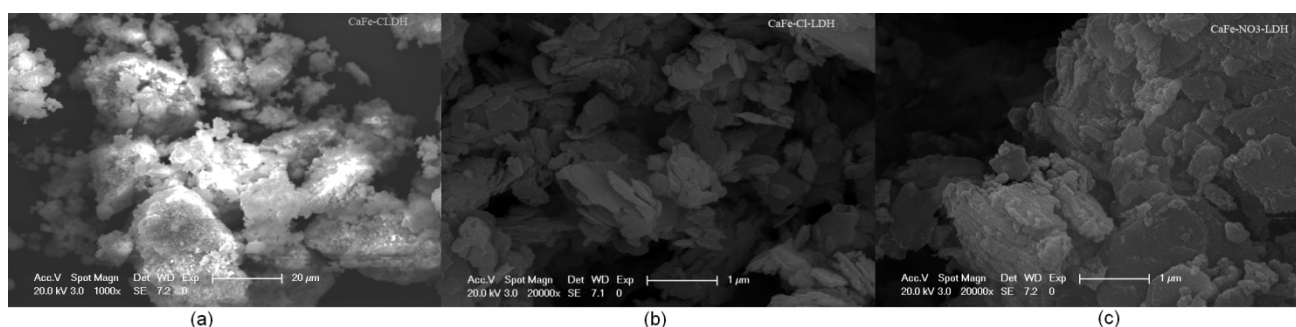


Figure S1. SEM images of materials (a) CaFe-CLDH, (b) CaFe-Cl-LDH, (c) CaFe-NO₃-LDH.