

Thermodynamic characterization of synthetic autunite

EWA A. DZIK¹, HAYLIE L. LOBECK¹, LEI ZHANG¹, AND PETER C. BURNS^{1,2}

¹Department of Civil and Environmental Engineering and Earth Sciences,
University of Notre Dame, Notre Dame, Indiana 46556

²Department of Chemistry and Biochemistry, University of Notre Dame, Notre
Dame, Indiana 46556

[*pburns@nd.edu](mailto:pburns@nd.edu), 301 Stinson-Remick Hall, Notre Dame, Indiana, 46556
Phone Number: 574-631-7852

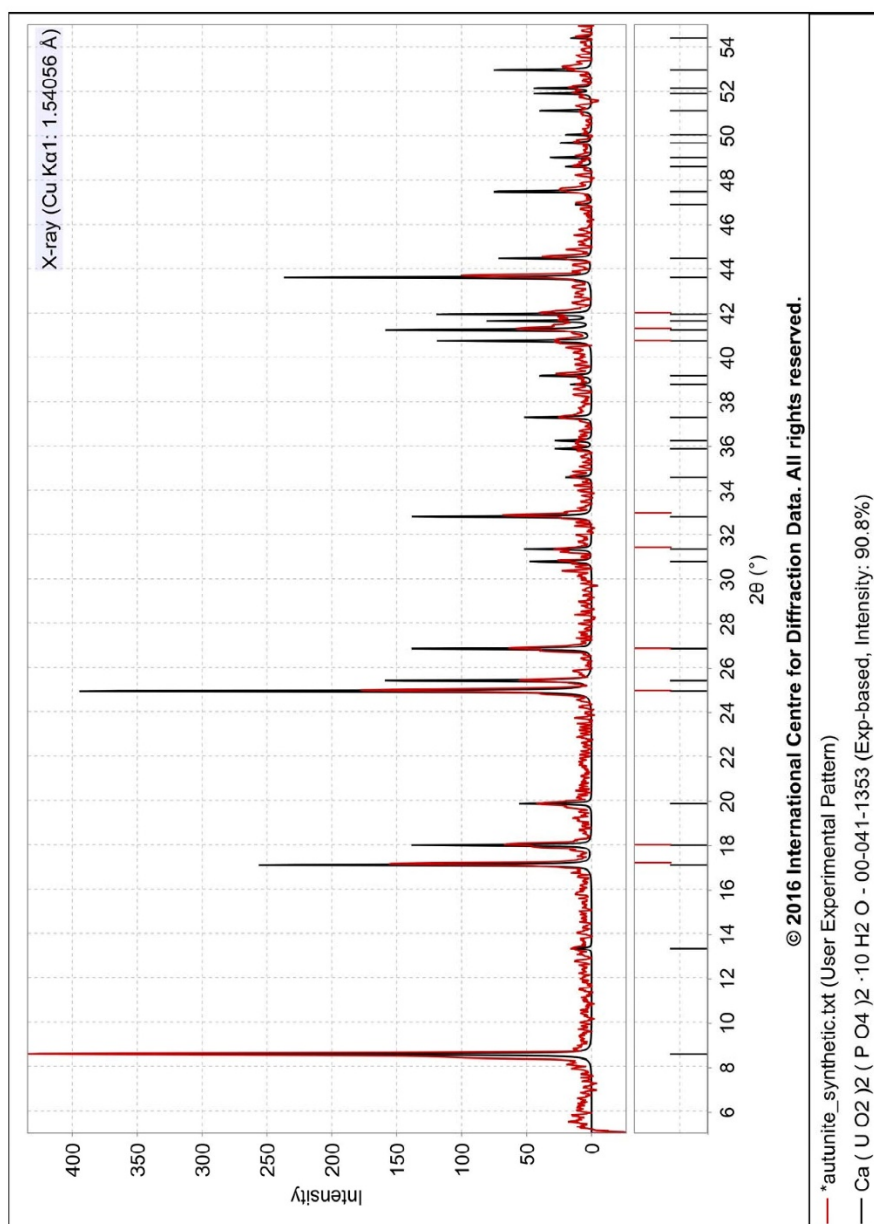


Figure SI 1. Powder X-ray diffraction pattern of synthetic autunite compared to a standard pattern for autunite.

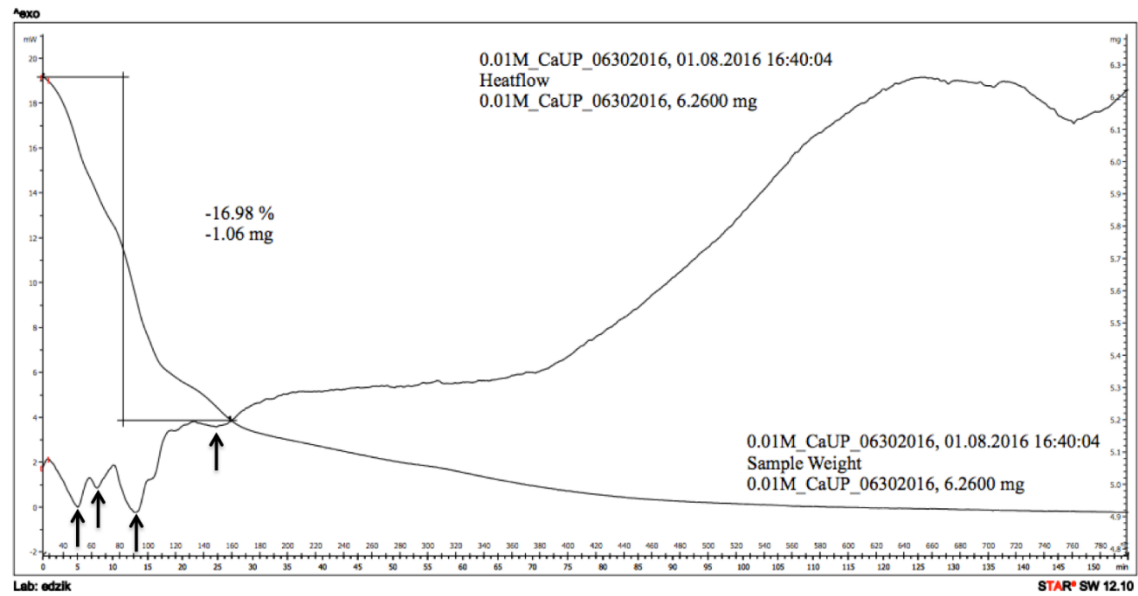


Figure SI 2. Thermogravimetric (TGA and DSC) analysis of synthetic autunite.