

Effect of Environment on Iodine Oxidation State and Reactivity with Aluminum

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Supplementary Information

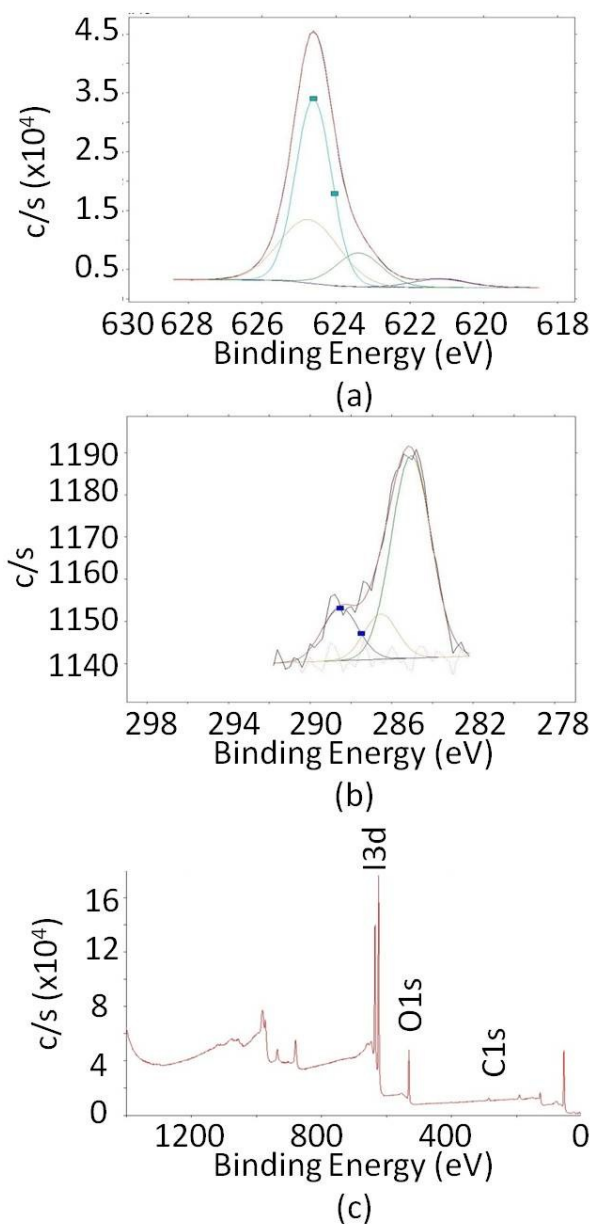


Figure S1. XPS spectra for untreated I_2O_5 sample where (a) is the tight scan iodine $3d_{5/2}$ peak, (b) is the tight scan $C1s$ peak and (c) is the survey scan for all binding energies.

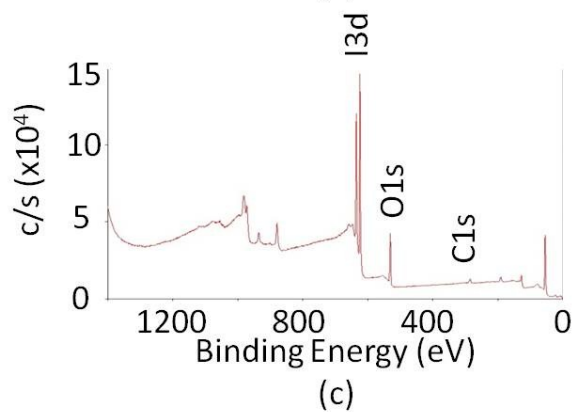
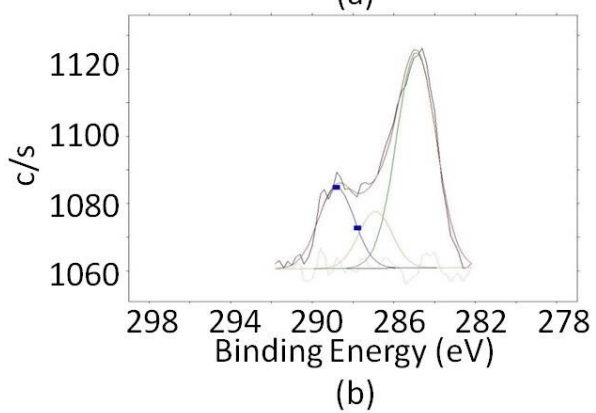
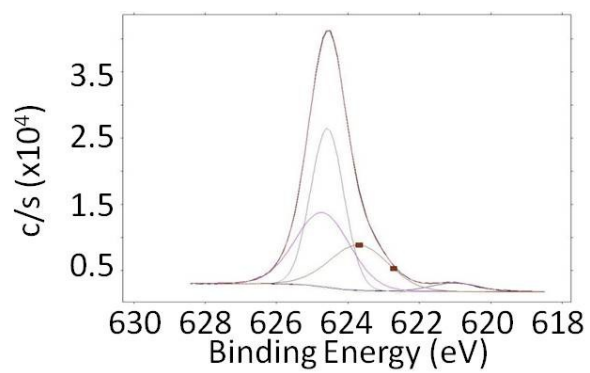


Figure S2. XPS spectra for hexane-treated I₂O₅ samples where (a) is the tight scan iodine 3d_{5/2} peak, (b) is the tight scan C1s peak and (c) is the survey scan for all binding energies.