Alkylamine Integrated Metal-Organic Framework-Based Waveguide Sensors for Efficient Detection of Carbon Dioxide from Humid Gas Streams

Ki-Joong Kim,*†‡ Jeffrey T. Culp,†‡ Paul R. Ohodnicki,† Patricia C. Cvetic,†‡ Sean Sanguinito,‡‡ Angela L. Goodman,† and Hyuk Taek Kwon§

†National Energy Technology Laboratory, 626 Cochrans Mill Road, Pittsburgh, Pennsylvania 15236, United States
‡Leidos Research Support Team, 626 Cochrans Mill Road, Pittsburgh, Pennsylvania 15236, United States
§Department of Chemical Engineering, Pukyong National University, 45 Yongso-ro, Nam-gu, Busan 48513, South Korea

Corresponding author: ki-joong.kim@netl.doe.gov
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Figure S10. In-situ FT-IR spectra of the (a) Co/ZIF8 and (b) OLA-Co/ZIF8 in the region of adsorbed water under the flow of humid flue gas at 25 °C under 32 psi CO₂ with increasing RH.