Electronic Supplementary information H₂ Adsorption on Divalent Cations in Isostructural MOFs by Variable Temperature Infrared Spectroscopy

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XRPD of in Laboratory synthesized CPO-27-M

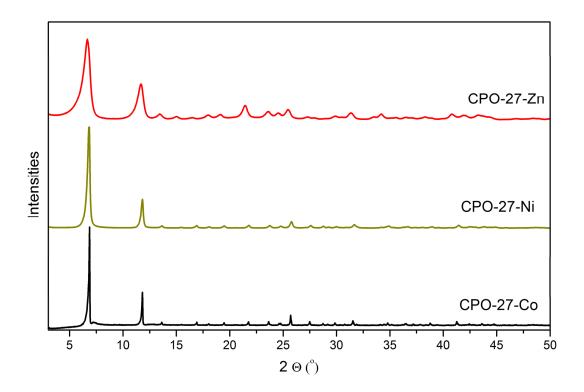


Figure S1. X-ray powder diffraction pattern of in home lab synthesized CPO-27-M ($\lambda = 1.5406 \text{ Å}$)