

# Supplementary Materials: Adsorption of Selected Heavy and Precious Metals from Simulated Wastewater Using Fabricated Polyacrylonitrile (PAN) and Poly(4-vinylpyridine) (P4VP) Monoliths

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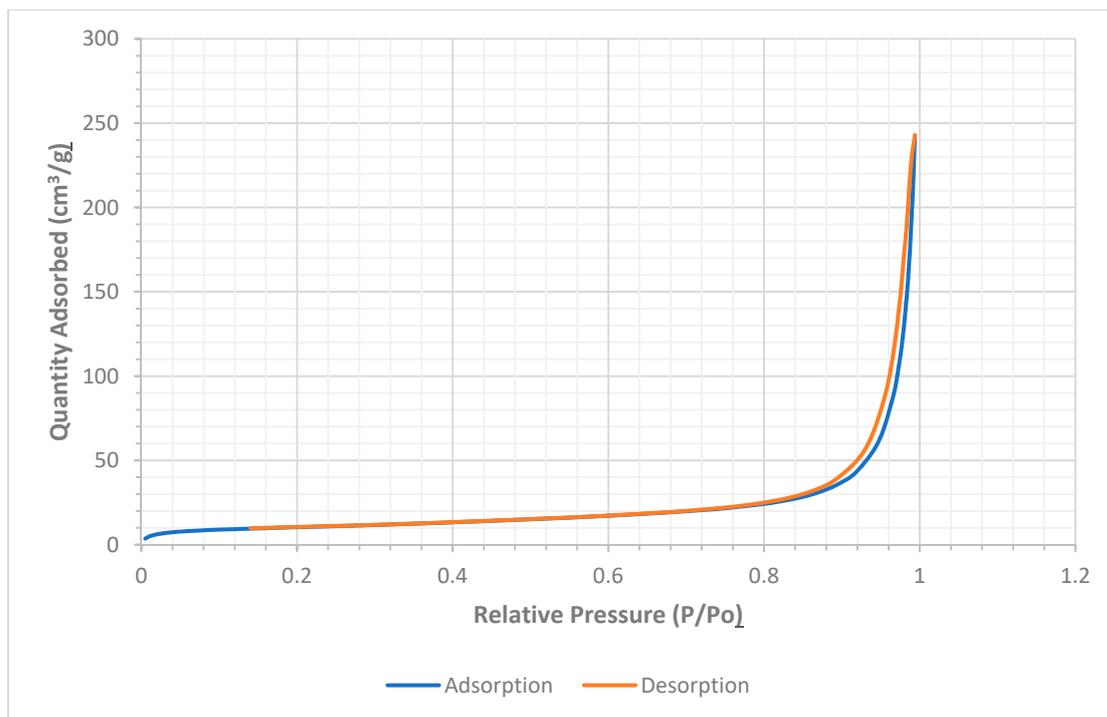
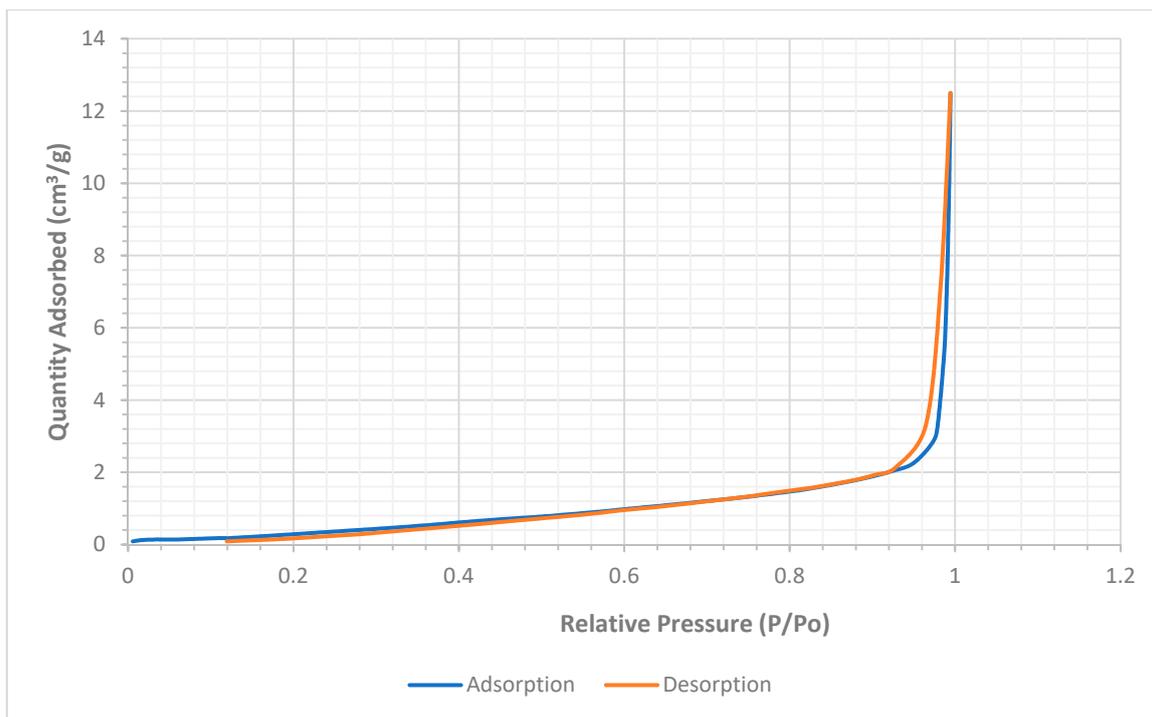
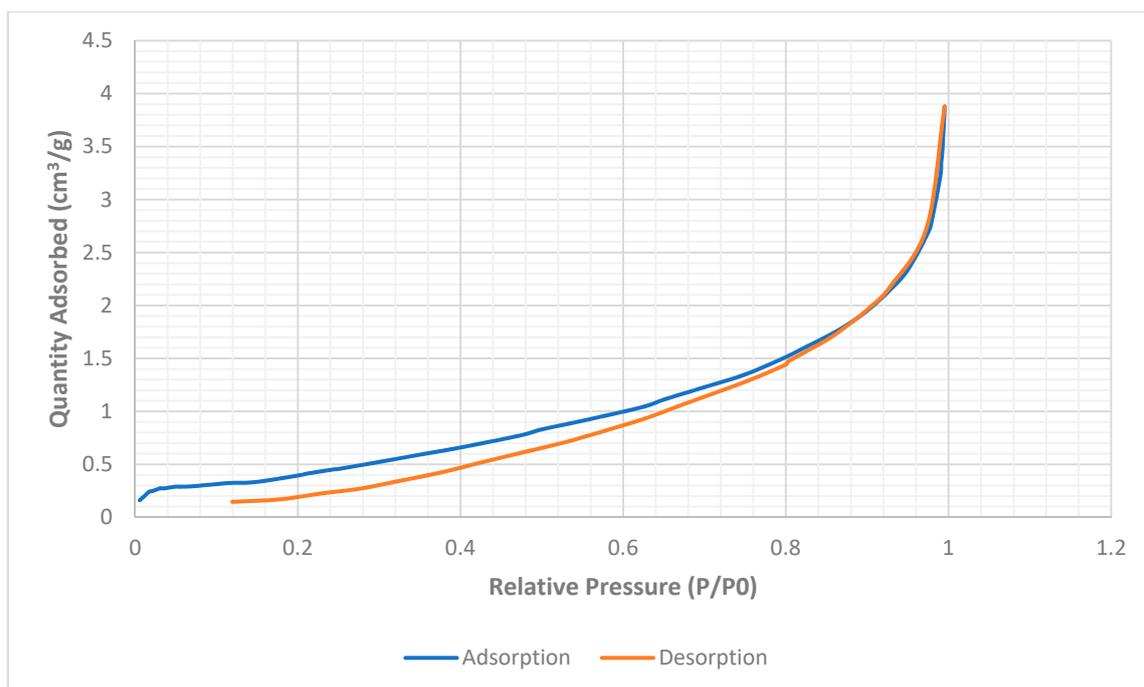


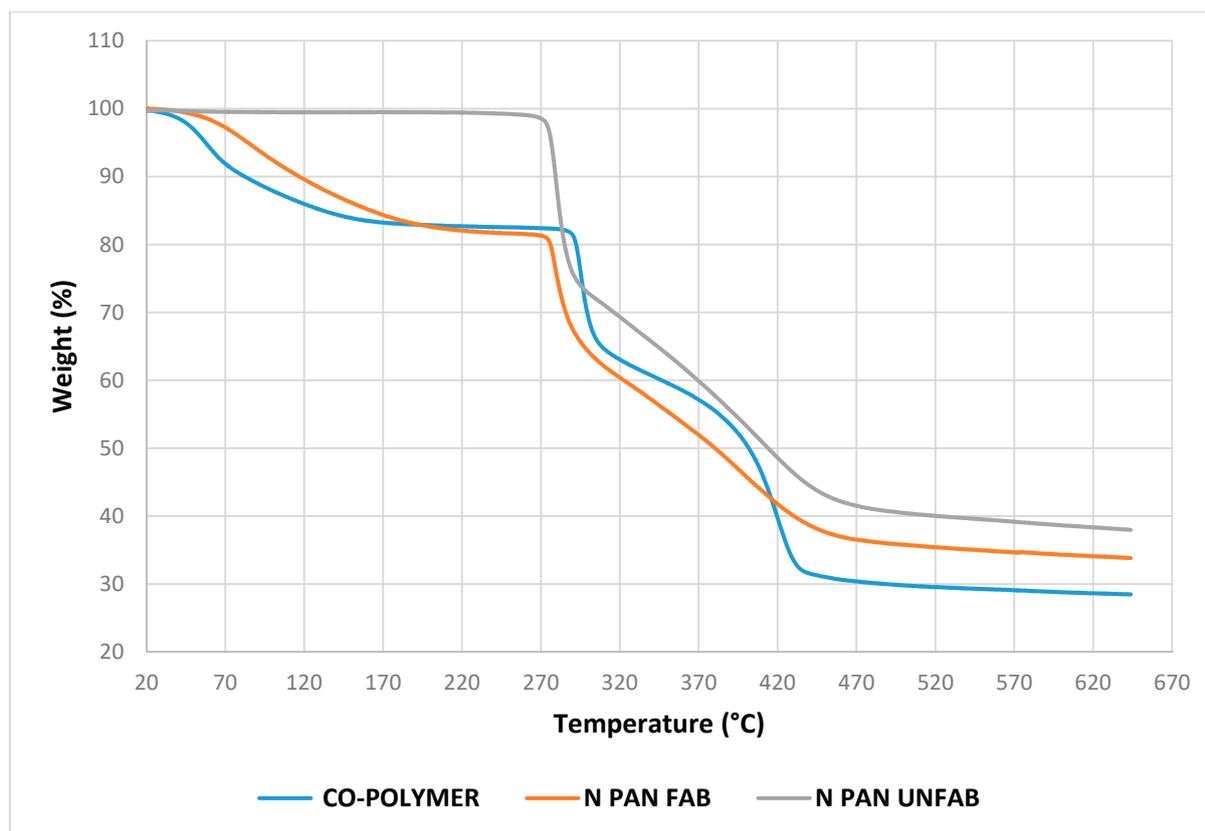
Figure S1. BET adsorption isotherm for crushed unfabricated neat PAN.



**Figure S2.** BET adsorption isotherm for crushed neat PAN monoliths.



**Figure S3.** BET adsorption isotherm of crushed composite polymer monoliths.



**Figure S4.** TGA curve representing the weight loss (%) of unfabricated raw PAN, mesoporous neat PAN and mesoporous composite polymer monoliths over a temperature range of 25 °C to 650 °C.