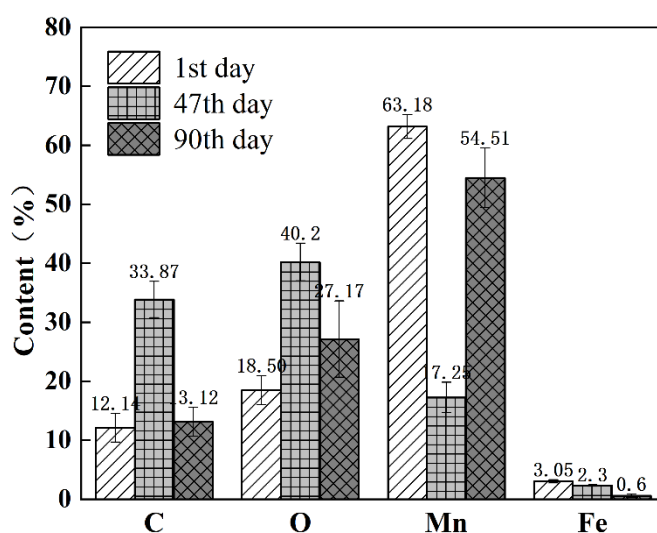


## Supplementary Materials

# Simultaneous Removal of COD<sub>Mn</sub> and Ammonium from Water by Potassium Ferrate-Enhanced Iron-Manganese Co-Oxide Film

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**Figure S1.** The elemental composition of the filter film at different experimental stages