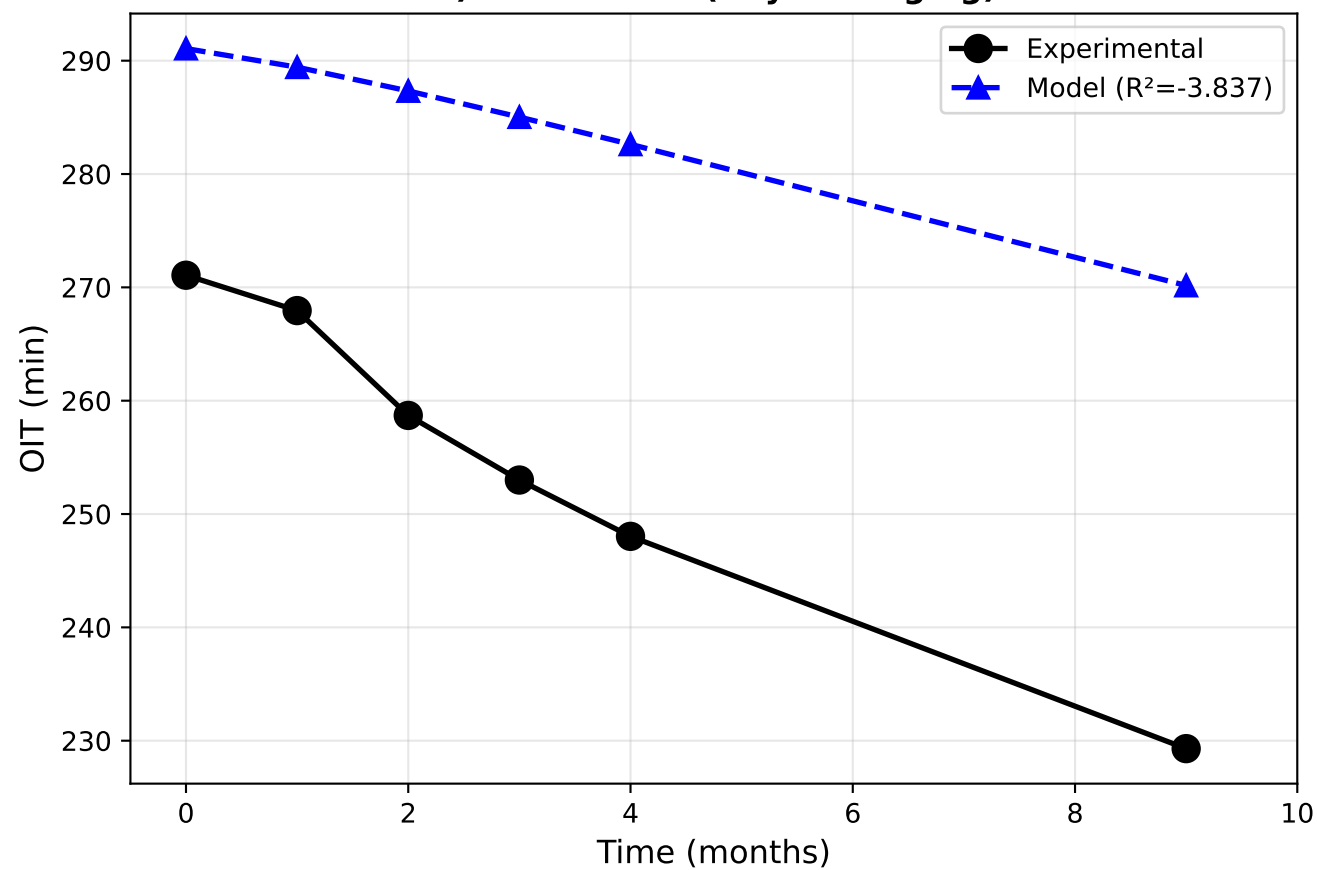
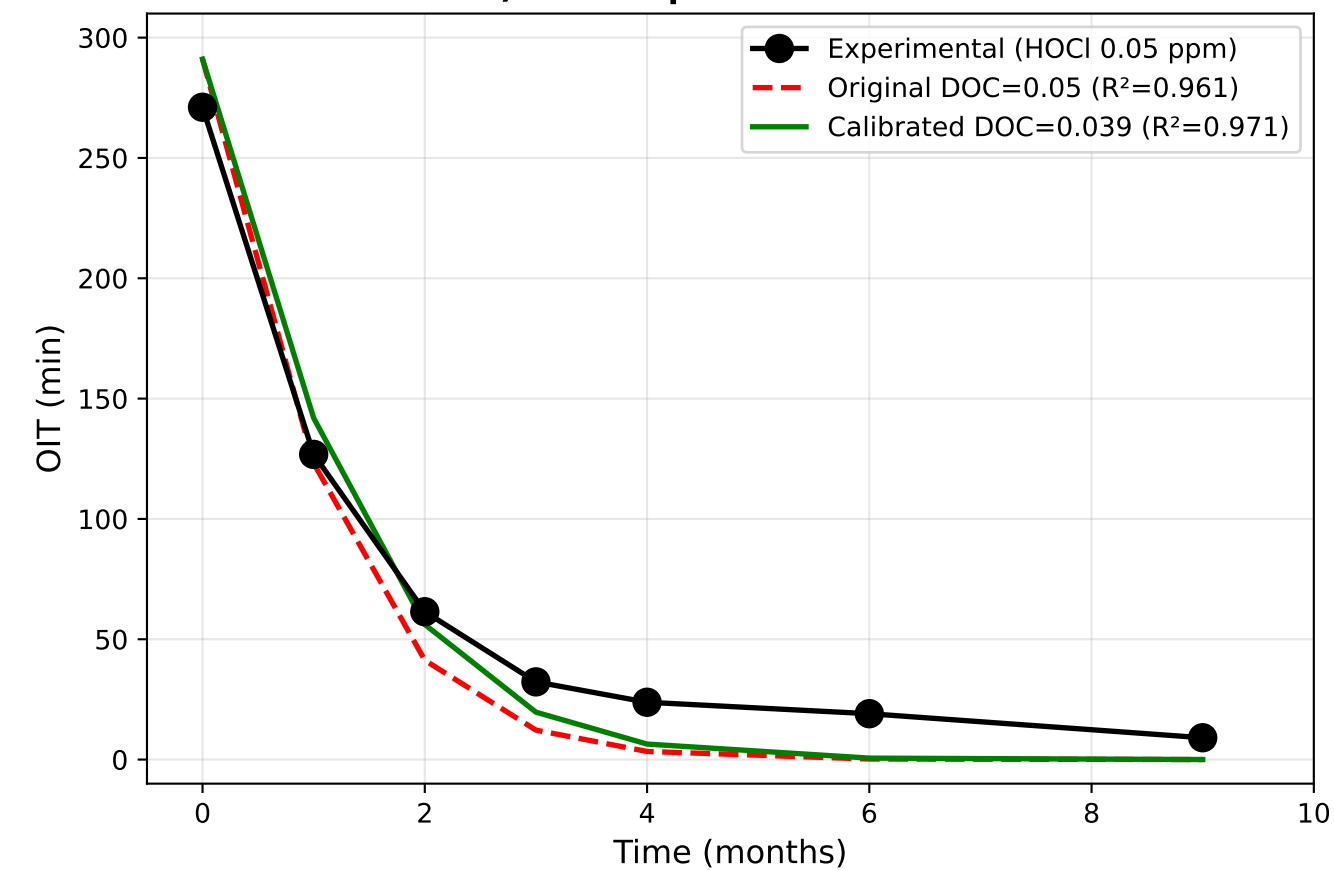


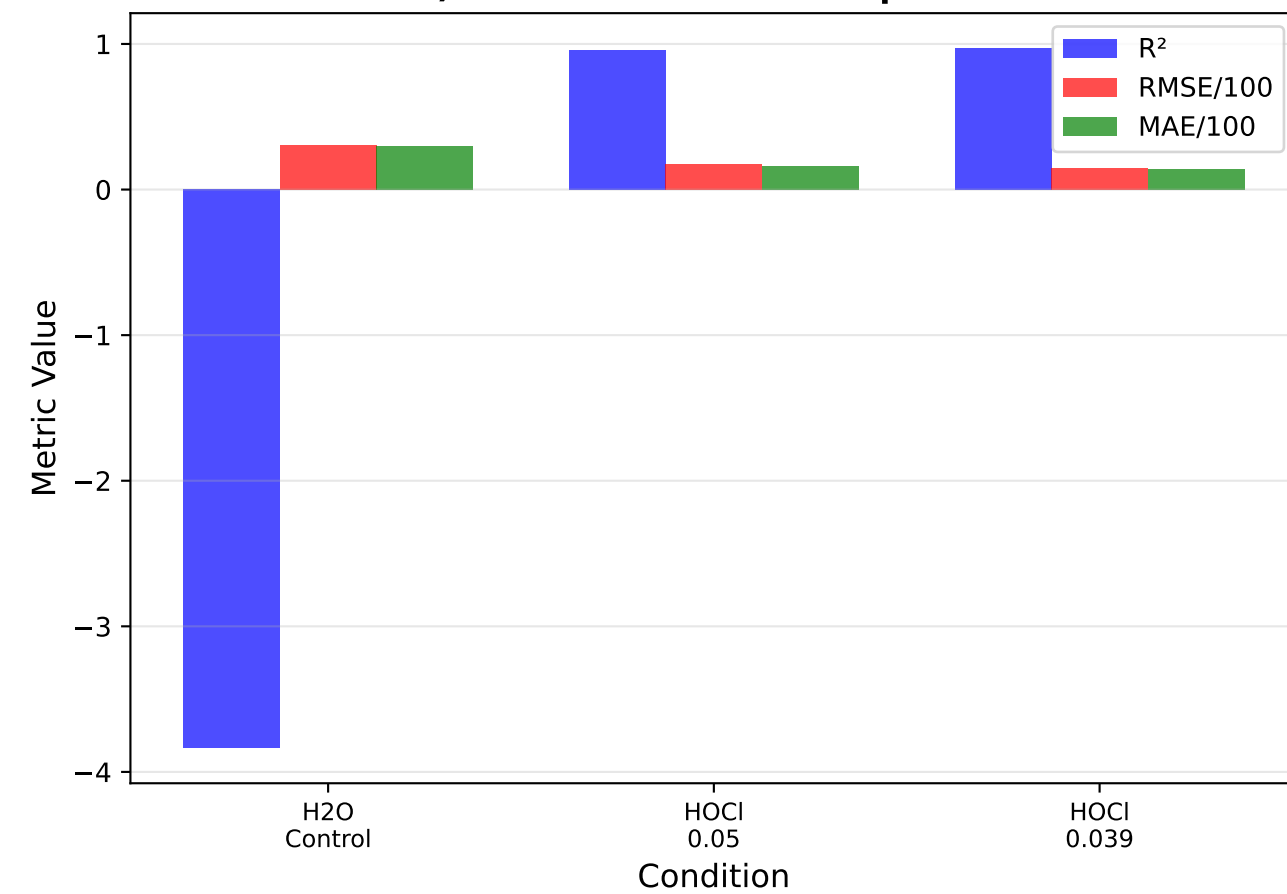
**A) H<sub>2</sub>O Control (Physical Aging)**



**B) HOCl Exposure Validation**



**C) Validation Metrics Comparison**



**D) Residual Analysis**

