

Supplementary Materials: Corrosion Potential Modulation on Lead Anodes Using Water Oxidation Catalyst Coatings

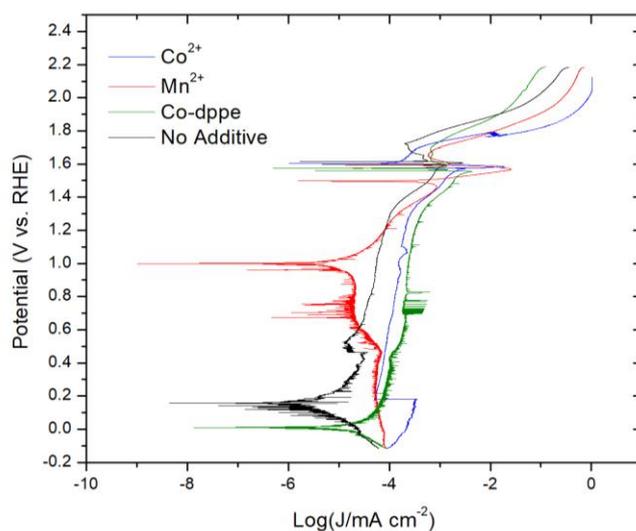


Figure S1. Exemplary linear sweep voltammograms. Exemplary linear sweep voltammograms that were used for determining polarized dynamic equilibrium potentials in Table S1.

Table S1. Exchange current densities. Exchange current density for polarized dynamic equilibrium potentials, extrapolated from data in Figure S1.

Solution Additive	Polarized Eq. J_{corr} ($\mu\text{A}/\text{cm}^2$)
None	4.8
5 g/L Co^{2+}	10.4
5 g/L Mn^{2+}	0.38
Co-dppe	24.0