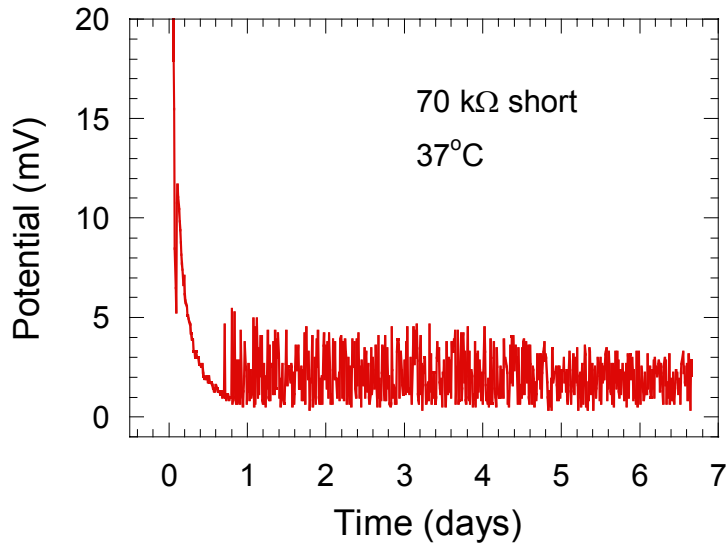


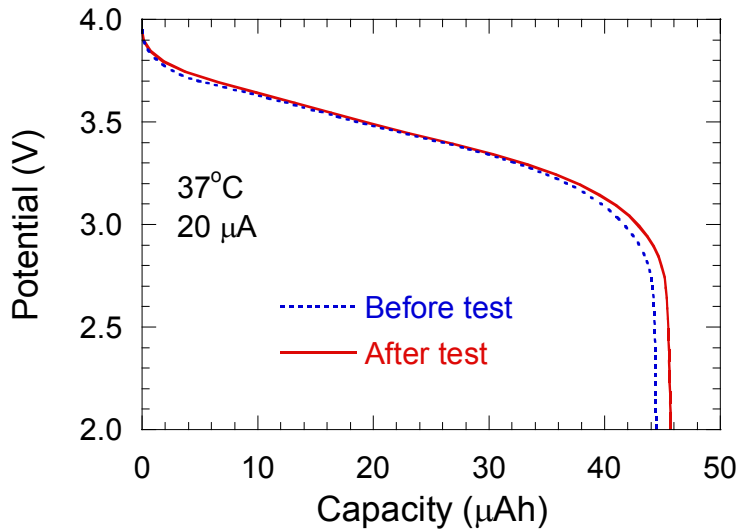
Thin Film Lithium-Ion Batteries

Short Circuit Test

Following a charge-discharge cycle, the terminals of a ORLI.0.5CL series 28A battery were connected through a 70 k Ω resistor for about seven days. The cycle test was repeated after the short was removed.



Battery potential in millivolts measured during discharge through a 70 k Ω load. Data for cell 33.



Discharge curves measured before and after the short circuit test. The difference in discharge capacity is within the instrumental error limits.