

	Parameter values												
Experiment	$E^0\mu$ (V)	$E^0\sigma$ (V)	$k_0(s^{-1})$	Ru (Ω)	C_{dl} (F)	C_{dlE1}	C_{dlE2}	$\Gamma(mol\ cm^{-2})$	ω (Hz)	Phase (rads)	Capacitance phase (rads)	α	Error (mA)
GC4 1 High Resistance	0.245	0.057	223.13	269.415	3.467E-5	0.081	-3.038E-3	1.437E-10	8.941	4.901	4.378	0.7	0.563
GC4 2 High Resistance	0.247	0.056	215.939	261.001	3.458E-5	0.087	-3.151E-3	1.431E-10	8.941	4.897	4.379	0.7	0.558
GC4 3 High Resistance	0.246	0.056	220.849	268.25	3.465E-5	0.083	-3.088E-3	1.451E-10	8.941	4.901	4.379	0.7	0.554
GC4 1 Low Resistance	0.239	0.063	59.563	1.0	3.421E-5	0.091	-3.427E-3	1.381E-10	8.941	4.881	4.332	0.573	0.563
GC4 2 Low Resistance	0.24	0.063	54.809	1.0	3.401E-5	0.097	-3.503E-3	1.404E-10	8.941	4.889	4.331	0.573	0.558
GC4 3 Low Resistance	0.24	0.064	60.841	1.0	3.426E-5	0.089	-3.360E-3	1.397E-10	8.941	4.878	4.331	0.572	0.554