

Supplementary Materials

TABLE 2 Typical values extracted from the Nyquist plots at intermediate concentrations.

<i>B. anthracis</i> concentration (cfu/mL)	ΔZ_r (Ohms)	$2\sigma^2 Cd$ (Ohms)
0	0	24.10×10^3
10^2	7.40×10^2	23.36×10^3
10^3	8.73×10^2	23.23×10^3
10^4	16.17×10^2	22.48×10^3
10^5	26.80×10^2	21.42×10^3
10^6	38.32×10^2	20.27×10^3
10^7	42.26×10^2	19.87×10^3
10^8	52.67×10^2	18.83×10^3