

TABLE 2. *pH gradient ( $\Delta pH^o$ ), membrane potential ( $\Delta\psi$ ), and protonmotive force ( $\Delta p^o$ ) developed by respiring *S. aureus* cells and *E. coli* spheroplasts<sup>a</sup>*

Organism	$pH_0^o$ (range) <sup>b</sup>	$\Delta pH^o$	$\Delta\psi^o$	$\Delta p^o$
<i>S. aureus</i>	6.25–6.65	$-1.3 \pm 0.2$	$134 \pm 10$	$211 \pm 15$
<i>E. coli</i>	6.45–6.75	$-1.65 \pm 0.2$	$132 \pm 10$	$230 \pm 15$

<sup>a</sup> Averaged value with estimated random errors; mean of six determinations is given in each case.

<sup>b</sup> External pH ( $pH_0^o$ ) indicated near to 6.5.