

TABLE 2

Isoelectric points of various bacteria obtained from data published by other workers who have used electrophoretic measurements

NAME OF THE ORGANISM*	ISOELECTRIC POINT (pH)	REFERENCE
Gram positive		
<i>Diplococcus pneumoniae</i>	3.5 to 4.7	Thompson (1932)
<i>Bacillus subtilis</i>	3.6	Yamaha and Abe (1934)
<i>Staphylococcus aureus</i>	3.4	Yamaha and Abe (1934)
<i>Bacillus anthracis</i>	3.1	Yamaha and Abe (1934)
<i>Bacillus cereus</i>	3.0	Winslow, Falk, and Caulfield (1923)
<i>Diplococcus pneumoniae</i>	2.7 to 3.3	Falk and Jacobson (1926)
<i>Sarcina lutea</i>	2.6	Yamaha and Abe (1934)
<i>Clostridium flabelliferum</i>	2.5	Winslow and Upton (1926)
<i>Lactobacillus acidophilus</i>	2.5	Winslow and Upton (1926)
<i>Mycobacterium smegmatis</i>	2.5	Winslow and Upton (1926)
<i>Mycobacterium leprae</i> (R).....	2.2	Reed and Gardiner (1932)
<i>Diplococcus pneumoniae</i>	2.0 to 3.0	Mudd (1933)
<i>Bacillus pseudodiphtheriae</i>	1.8	Yamaha and Abe (1934)
<i>Mycobacterium leprae</i> (S).....	1.2	Reed and Gardiner (1932)
<i>Staphylococcus sp</i>	0.7	Verwey and Frobisher (1940)
Gram Negative		
<i>Hemophilus influenzae</i>	3.0 to 4.0	Mudd (1933)
<i>Brucella abortus</i>	3.0 to 4.0	Mudd (1934)
<i>Bacillus caryocyaneus</i>	3.5	Lasseur, Dupaix-Lasseur, and Fribourg (1933)
<i>Phytomonas stewartii</i>	3.5	Frampton and Hildebrand (1944)
<i>Erwinia amylovora</i>	3.3	Frampton and Hildebrand (1944)
<i>Bacillus pyocyaneus</i>	3.1	Yamaha and Abe (1934)
<i>Pseudomonas pyocyaneus</i>	2.5	Winslow and Upton (1926)
<i>Bacterium coli</i>	2.5	Winslow and Upton (1926)
<i>Diplococcus gonorrhoeae</i>	2.5	Yamaha and Abe (1934)
<i>Bacillus pertussis</i>	2.5	Yamaha and Abe (1934)
<i>Brucella abortus</i>	2.3 to 3.3	Stearns and Roepke (1941)
<i>Bacillus proteus</i>	2.1	Yamaha and Abe (1934)

* The name of the organism is that as used in the original publication.