Acidity and Basicity is balanced.

Beam is tipped toward the basic side.

Beam is tipped toward the acidic side.
Beam and Fulcrum Analogy

The higher the pH, the more basic the substance.
Beam and Fulcrum Analogy

The lower the pH, the more acidic the substance.

Acidic pH

weak acid

Acid

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

Base

strong acid

Acid

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

Base

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