

Electrolytes

Electrolytes are electrically charged minerals that are found in body tissues and blood in the form of dissolved salts. They help move nutrients into and wastes out of the body's cells, maintain a healthy water balance, and help stabilize the body's pH level. The electrolyte panel measures the main electrolytes in the body: sodium (Na⁺), potassium (K⁺), chloride (Cl⁻), and bicarbonate (HCO₃⁻; sometimes reported as total CO₂).

Hide

Electrolytes

CALCIUM
(mg/dL)

9.0

Range: 8.6-10.2

CALCIUM

(mg/dL)



Result Comments

Serum calcium is required for vascular contraction and vasodilation and is involved in the regulation of neuromuscular and enzyme activity, bone metabolism and blood coagulation. A low level of calcium may result in tetany.

For more information, visit <https://ods.od.nih.gov/factsheets/Calcium-HealthProfessional>