

# Electrolyte Panel

**CPT Code:** 80051

**Order Code:** C905

**Includes:** Sodium, Potassium, Chloride, and Carbon Dioxide

**ABN Requirement:** No

**Synonyms:** Lytes

**Specimen:** Serum

**Volume:** 0.5 mL

**Minimum Volume:** 0.3 mL

**Container:** Gel-barrier tube (SST, Tiger Top)

## Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

**Transport:** Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions provided with the Cleveland HeartLab shipping box.

## Stability:

**Ambient (15-25°C):** 7 days

**Refrigerated (2-8°C):** 7 days

**Frozen (-20°C):** >14 days

**Deep Frozen (-70°C):** >14 days

**Causes for Rejection:** Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits

**Methodology:** Ion Specific Electrode (ISE) test, Photometric. Refer to individual test for methodology used.

**Turn Around Time:** 1 to 3 days

**Intended Use:** The Electrolyte Panel is used to identify an electrolyte or acid-base imbalance and to monitor the effect of treatment on a known imbalance that

is affecting bodily organ function.

**Limitations:** Grossly hemolyzed or lipemic specimens may produce false results. Refer to individual tests for preanalytical issues that may contribute to false test results.

**Additional Information:** Some medications, injuries, or disease states may produce false results. Refer to individual tests for preanalytical issues that may contribute to false test results.

**Refer to individual test for appropriate sample collection, handling and testing information.**

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.*