

## **Potassium**

## Acceptable Tube Types







**Alternate Name:** K **Performing Lab:** New Hanover and Cape Fear **Specimen Container:** Yellow serum separator tube or green top tube (lithium heparin) Minimum Volume Required: 1.0 mL **Testing Availability** Routine: 24 hours/day Stat: Yes **Turnaround Time:** Routine: 4 hours Stat: < 1 hour **Special Handling:** None **Patient Preparation:** None Specimen Stability:  $3.5 - 5.1 \, \text{mmol/L}$ Reference Range: **Critical Value:** < 3.0 mmol/L or > 6.0 mmol/LCPT Code: 84132 Integrated Multisensor Technology Testing Methodology: **Causes for Specimen Rejection:** Improper labeling Hemolysis

## Other Comments:

Clinical Significance:

Potassium measurements are useful in monitoring electrolyte balance in the diagnosis and treatment of disease conditions characterized by low or high blood potassium levels.

Potassium is elevated in adrenal cortical insufficiency, acute renal failure and in some cases of diabetic acidosis. Potassium is decreased in diuretic administration and renal tubular acidosis.