

Specimen collection requirements for common laboratory tests

| <p>X - Indicates preferred specimen container x – Indicates acceptable alternate specimen container o – acceptable, but not preferred</p> <p>* Gold (SST), red and light green (PST) tubes must be spun down within two hours of collection.</p> <p>For complete collection information or additional tests, refer to our test catalog at allinahealth.org/laboratory.</p> | Lt Blue (Na Citrate) | Red* (Clot activator) | Gold/SST* (Serum Separator Gel) | Lt Green* (PST) | Lavender (EDTA) | Grey (Na FI /Potassium Oxalate) | Minimum volume (whole blood) |
|---|--------------------------------|---------------------------------|---|---------------------------|---------------------------|---|--|
| Albumin | | o | x | X | | | 0.5 mL |
| Alkaline Phosphatase | | o | x | X | | | 0.5 mL |
| ALT(SGPT) or AST (SGOT) | | o | x | X | | | 0.5 mL |
| Amylase | | o | x | X | | | 0.5 mL |
| Bilirubin, direct or total | | o | x | X | | | 0.5 mL |
| Blood Urea Nitrogen (BUN) | | o | x | X | | | 0.5 mL |
| C-Reactive Protein | | o | x | X | | | 0.5 mL |
| Calcium | | o | x | X | | | 0.5 mL |
| Cardio CRP | | o | x | X | x | | 0.5 mL |
| CBC/Platelet/Differential, Hgb, WBC | | | | | X | | 0.5 mL |
| Chromogenic Factor X | X | | | | | | Full tube |
| CK, Total | | o | x | X | | | 0.5 mL |
| CMV DNA PCR Quant, Plasma | | | | | X | | 2.0 mL |
| Creatinine | | o | x | X | | | 0.5 mL |
| Ferritin | | o | x | X | | | 0.5 mL |
| Gamma GT (GGT) | | o | x | X | | | 0.5 mL |
| Gentamicin | | o | x | X | | | 1.0 mL |
| Glucose | | o | x | X | | x | 0.5 mL |
| Hemoglobin A1c | | | | | X | | 0.5 mL |
| Immunoglobulins (IgA, IgG, IgM) | | o | X | | | | 1.0 mL |
| Iron or Iron & Iron Binding | | o | X | | | | 1.0 mL |
| LD, Total (LDH) | | o | X | | | | 0.5 mL |
| Lipase | | o | x | X | | | 0.5 mL |
| Magnesium (Mg) | | o | x | X | | | 0.5 mL |
| Panels <i>Basic/Comprehensive Metabolic, Electrolyte, Hepatic or Lipid</i> | | o | x | X | | | 1.0 mL/panel |
| Phenytoin (Dilantin) | | o | x | X | | | 1.0 mL |
| Phosphorus | | o | x | X | | | 0.5 mL |
| Potassium (K) | | o | x | X | | | 0.5 mL |
| Pre-albumin | | o | X | | | | 0.5 mL |
| Protine & INR | X | | | | | | Full tube |
| Sodium (Na) | | o | x | X | | | 1.0 mL |
| Tacrolimus (FK506) | | | | | X | | 1.0 mL |
| TSH, TSH with reflex to FT4, T4 | | o | x | X | | | 1.0 mL |
| Tobramycin | | o | x | X | | | 1.0 mL |
| Valproic Acid | | o | x | X | | | 1.0 mL |
| Vancomycin | | o | x | X | | | 1.0 mL |
| Vitamin D 25-OH (Deficiency) | | o | X | | | | 1.0 mL |

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Time sensitive test specimens

Specimens for the test listed below must reach an Allina Health hospital site within the time limitations indicated. Due to the time limitations and processing requirements, samples for these tests CANNOT be dropped at an Allina Health clinic site.

| Test name | Test number | Time limitations |
|-----------------------------------|-------------|------------------|
| Activated protein C resistance | 2969 | 3 hours |
| Ammonia | 27 | 30 minutes |
| Aspirin therapy effect | 8164 | 4 hours |
| Beta hydroxybutyrate, whole blood | 7726 | 30 minutes |
| HCO ₃ , venous | 1329 | 1 hour |
| Homocysteine, cardiac | 4775 | 30 minutes |
| Platelet function test | 6950 | 3 hours |
| Protein C activity | 5756 | 4 hours |
| Protein S activity | 5750 | 4 hours |

This list may not be all-inclusive, and is intended only as a guide. Always check the test listing in the Allina Health Laboratory Test Catalog, or call Client Services at (612) 863-4678 option 1.