

# Collection Tube and Transport Temperature with BD Vacutainer® Collection Tubes

| TESTS                                 | ACL Test Code | Tube Type | Specimen Type | Transport Temperature |
|---------------------------------------|---------------|-----------|---------------|-----------------------|
| Alkaline Phosphate (ALKP)             | ALKP          | GD        | Serum         | Refrigerated          |
| ANA Screen (ANABL)                    | ANABL         | GD        | Serum         | Refrigerated          |
| Amylase (AMY)                         | AMY           | GD        | Serum         | Refrigerated          |
| B Type Natriuretic Peptide (BNPEP)    | BNPEP         | L         | Plasma        | Frozen                |
| Bilirubin, Conjugated (DBIL)          | DBIL          | GD        | Serum         | Refrigerated          |
| Blood Urea Nitrogen (BUN)             | BUN           | GD        | Serum         | Refrigerated          |
| Calcium (CA)                          | CA            | GD        | Serum         | Refrigerated          |
| Carcinoembryonic Ag (CEA)             | CEA           | GD        | Serum         | Refrigerated          |
| CBC w/Differential (CBCA)             | CBCA          | L         | Whole blood   | Refrigerated          |
| CBC no Differential (CBCNO)           | CBCNO         | L         | Whole blood   | Refrigerated          |
| Cholesterol (CHOL)                    | CHOL          | GD        | Serum         | Refrigerated          |
| CK/Creatine Kinase (CPK)              | CPK           | GD        | Serum         | Refrigerated          |
| Creatinine (CREATG)                   | CREATG        | GD        | Serum         | Refrigerated          |
| CRP, Cardiac High Sensitivity (LLCRP) | LLCRP         | GD        | Serum         | Refrigerated          |
| CRP, C-Reactive Protein (CRP)         | CRP           | GD        | Serum         | Refrigerated          |
| Digoxin (DIG)                         | DIG           | GD        | Serum         | Refrigerated          |
| Estradiol (ESTD)                      | ESTD          | GD        | Serum         | Refrigerated          |
| Ferritin (FERR)                       | FERR          | GD        | Serum         | Refrigerated          |
| Folate (FOLA)                         | FOLA          | GD        | Serum         | Refrigerated          |
| Follicle Stimulating Hormone (FSH)    | FSH           | GD        | Serum         | Refrigerated          |
| GGT (GGTP)                            | GGTP          | GD        | Serum         | Refrigerated          |
| Glucose (GLUP)                        | GLUP          | GD        | Serum         | Refrigerated          |
| GOT/AST (GOT)                         | GOT           | GD        | Serum         | Refrigerated          |
| GPT/ALT (GPT)                         | GPT           | GD        | Serum         | Refrigerated          |
| HCG, Quantitative (HCGQT)             | HCGQT         | GD        | Serum         | Refrigerated          |
| Hemoglobin A1C (GLYH)                 | GLYH          | L         | Whole blood   | Refrigerated          |
| Hepatitis B Surface Ag (HBAG)         | HBAG          | GD        | Serum         | Refrigerated          |
| HIV I/IIab Scrn-ELISA (HIVSCR)        | HIVSCR        | GD        | Serum         | Refrigerated          |

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|-------------------------------------------|---------------|-----------|---------------|------------------------------------------|
| Lead, Capillary (PBCAP)                   | PBCAP         | L         | Whole blood   | Ambient or Refrigerated                  |
| Lead, Venous (PBVEN)                      | PBVEN         | L         | Whole blood   | Ambient or Refrigerated                  |
| LD, Total (LDH)                           | LDH           | GD        | Serum         | Ambient                                  |
| Luteinizing Hormone (LH)                  | LH            | GD        | Serum         | Refrigerated                             |
| Lyme IgG/IgM Ab Screen (LYMT)             | LYMT          | GD        | Serum         | Refrigerated                             |
| Magnesium (MG)                            | MG            | GD        | Serum         | Refrigerated                             |
| Occult Blood, Stool (STBLD)               | STBLD         | DOS       | DOS           | Ambient                                  |
| Phenytoin-Dilantin (DIL)                  | DIL           | R         | Serum         | Refrigerated                             |
| Phosphorus (PHOS)                         | PHOS          | GD        | Serum         | Refrigerated                             |
| APTT (APTT)                               | APTT          | B         | Whole blood   | DOS                                      |
| Prothrombin Time (PTINR)                  | PTINR         | B         | Whole blood   | Ambient (whole blood) or Frozen (plasma) |
| Potassium (K)                             | K             | GD        | Serum         | Refrigerated                             |
| Pregnancy, Serum Qual (SHCG)              | SHCG          | GD        | Serum         | Refrigerated                             |
| Prolactin (PROL)                          | PROL          | GD        | Serum         | Refrigerated                             |
| PSA Diagnostic (PSA)                      | PSA           | GD        | Serum         | Refrigerated                             |
| Rheumatoid Factor (RAL)                   | RAL           | GD        | Serum         | Refrigerated                             |
| T. pallidum AB (Syphilis Screen) (SYPIGG) | SYPIGG        | GD        | Serum         | Refrigerated                             |
| Sed Rate (RESR)                           | RESR          | L         | Whole blood   | Refrigerated                             |
| Sickle Cell Screen (SISCR)                | SISCR         | L         | Whole blood   | Refrigerated                             |
| T4, Free (FT4)                            | FT4           | GD        | Serum         | Refrigerated                             |
| TSH, Serum (TSH)                          | TSH           | GD        | Serum         | Refrigerated                             |
| TSH with Reflex (TSHR)                    | TSHR          | GD        | Serum         | Refrigerated                             |
| Uric Acid (URIC)                          | URIC          | GD        | Serum         | Refrigerated                             |
| Vitamin B12 (VB12)                        | VB12          | GD        | Serum         | Refrigerated                             |
| Vitamin D (25VDR)                         | 25VDR         | GD        | Serum         | Refrigerated                             |

\*Please Note: If specimen transport is delayed, please check the ACL Directory of Services for stability requirements. For serum specimens, the primary gold gel tube (GD) is acceptable to be transported after centrifugation.

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| PANELS                               | ACL Test Code | Tube Type | Specimen Type | Transport Temperature |
|--------------------------------------|---------------|-----------|---------------|-----------------------|
| Anemia Panel (ANEM2)                 | ANEM2         | DOS       | DOS           | DOS                   |
| Arthritis Panel (ARTPNL)             | ARTPNL        | DOS       | DOS           | DOS                   |
| Basic Metabolic Panel (BPNL)         | BPNL          | GD        | Serum         | Refrigerated          |
| Celiac Disease Panel (CDPNL)         | CDPNL         | GD        | Serum         | Refrigerated          |
| Comprehensive Metabolic Panel (CPNL) | CPNL          | GD        | Serum         | Refrigerated          |
| Electrolyte Panel (ELEPNL)           | ELEPNL        | GD        | Serum         | Refrigerated          |
| Epstein-Barr Virus, Screen (EBVSRN)  | EBVSRN        | GD        | Serum         | Refrigerated          |
| Epstein-Barr Virus, Chronic (EBVCRR) | EBVCRR        | GD        | Serum         | Refrigerated          |
| Hepatic Function Panel (LIVPNL)      | LIVPNL        | GD        | Serum         | Refrigerated          |
| Hepatitis Panel, Acute (HACUTE)      | HACUTE        | GD        | Serum         | Refrigerated          |
| Hepatitis Panel, Chronic (HCHRON)    | HCHRON        | GD        | Serum         | Refrigerated          |
| Iron Panel (IRONP)                   | IRONP         | GD        | Serum         | Refrigerated          |
| Lipid Panel w/out Reflex (LIPDPL)    | LIPDPL        | GD        | Serum         | Refrigerated          |
| Lipid Panel w/Reflex (LIPPNL)        | LIPPNL        | GD        | Serum         | Refrigerated          |
| Maternal Quad Marker Scrn (QUAD)     | QUAD          | GD        | Serum         | Frozen                |
| Prenatal D Panel (PRND)              | PRND          | DOS       | DOS           | DOS                   |
| Renal Panel (RENPNL)                 | RENPNL        | GD        | Serum         | Refrigerated          |

| Panel Components                                 |
|--------------------------------------------------|
| Vit B12, Folate, RBC Folate                      |
| ANABL, Sed Rate, RA Factor, CRP                  |
| Glu, BUN, Crea, Ca, Electrolytes                 |
| Gliadin Peptide Ab (IgG, IgA), TTG Ab (IgG, IgA) |
| BPNL, TP, ALB, TBIL, GOT, GPT, ALKP              |
| Na, K, CL, CO2                                   |
| EBV VCA IgM and IgG                              |
| EBV VCA, EBV Early, EBV Nuclear                  |
| TP, ALB, TBIL DBIL, GOT, GPT, ALKP               |
| HAAb IgM, HBsAg, HbcAb IgM, HCV                  |
| HBsAg, HBsAb, HBcAb, HCV                         |
| Iron, TIBC                                       |
| Chol, Trig, HDL                                  |
| Chol, Trig, HDL w/LDL Direct Reflex              |
| AFP, Estriol, Beta HCG Quantitative, Inhibin A   |
| CBC, HBsAg, Rubella, SYPIGG, ABORh, AB Scrn      |
| BPNL, ALB, PHOS                                  |

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