

**ISSUE DATE:** 5/30/2019

**REVISION DATE:** 3/29/2023

|                          |            |                      |  |
|--------------------------|------------|----------------------|--|
| pCO2                     | 30 minutes | 15 minutes           |  |
| pO2                      | 30 Minutes | 15 minutes           |  |
| Sodium (BGNA)            | 30 minutes | 15 minutes           |  |
| Potassium (BGK)          | 30 minutes | 15 minutes           |  |
| Chloride (BGCL)          | 30 minutes | 15 minutes           |  |
| Hemoglobin (BGHGB)       | 30 minutes | 15 minutes           |  |
| Hematocrit (BGHCT)       | 30 Minutes | 15 minutes           |  |
| Glucose (BGGLU)          | 30 Minutes | 15 minutes           |  |
| Ionized Calcium (ION CA) | 3 hours    | 3 hours              |  |
| Lactate (LACT)           | 30 minutes | 15 minutes (in tube) |  |

| Test / Procedure Name | Unprocessed Specimens<br>(Not Centrifuged) |      |        | Processed Specimens<br>(On Gel or Clot) |      | Processed Specimens<br>(Poured Off) |      |        |
|-----------------------|--|------|--------|---|------|-------------------------------------|------|--------|
|                       | Room Temp                                  | 4° C | -20° C | Room Temp                               | 4° C | Room Temp                           | 4° C | -20° C |

### Chemistry

|                   |  |  |  |            |            |            |          |          |
|-------------------|--|--|--|------------|------------|------------|----------|----------|
| Acetaminophen     |  |  |  |            | 14 days    |            | 14 days  | 45 days  |
| Alpha-fetoprotein |  |  |  | 3 days     | 7 days     | 3 days     | 5 days   |          |
| Albumin           |  |  |  | 2.5 months | 5 months   | 2.5 months | 5 months | 3 months |
| Alkaline Phos     |  |  |  | 7 days     | 7 days     | 7 days     | 7 days   | 2 months |
| ALT               |  |  |  | 3 days     | 7 days     | 3 days     | 7 days   |          |
| Amikacin          |  |  |  |            | 7 days     |            | 7 days   | 14 days  |
| Ammonia           |  |  |  |            | 15 minutes |            | 2 hours  | 3 weeks  |
| Amphetamines      |  |  |  |            | 5 days     |            | 5 days   |          |
| Amylase           |  |  |  | 7 days     | 7 days     | 7 days     | 7 days   | 1 year   |
| Amylase- Urine    |  |  |  | 2 days     | >10 days   | 2 days     | >10 days | >3 weeks |
| Anti-HCV          |  |  |  | 3 days     | 7 days     | 3 days     | 7 days   |          |
| Anti-Tg           |  |  |  | 8 hours    | 8 hours    | 8 hours    | 72 hours | 30 days  |
| Anti-TPO          |  |  |  | 8 hours    | 8 hours    | 8 hours    | 72 hours | 30 days  |
| AST               |  |  |  | 4 days     | 7 days     | 4 days     | 7 days   | 12 weeks |
| AUSAB             |  |  |  | 3 days     | 7 days     | 3 days     | 7 days   |          |
| B12               |  |  |  | 3 days     | 7 days     | 3 days     | 7 days   |          |
| B2M               |  |  |  | 1 day      | 3 days     | 1 day      | 3 days   | 6 months |
| Barbituates       |  |  |  |            | 5 days     |            | 5 days   |          |
| Benzos            |  |  |  |            | 5 days     |            | 5 days   |          |

| Test / Procedure Name       | Unprocessed Specimens<br>(Not Centrifuged) |          |          | Processed Specimens<br>(On Gel or Clot) |          | Processed Specimens<br>(Poured Off) |          |           |
|-----------------------------|--|----------|----------|---|----------|-------------------------------------|----------|-----------|
|                             | Room Temp                                  | 4° C     | -20° C   | Room Temp                               | 4° C     | Room Temp                           | 4° C     | -20° C    |
| BNP                         | 4 hours                                    | 24 hours | 3 months | 4 hours                                 | 24 hours | 4 hours                             | 24 hours | 3 months  |
| C3                          |  |          |          |   | 3 days   |                                     | 3 days   |           |
| C4                          |  |          |          | 2 days                                  | 2 days   | 2 days                              | 2 days   |           |
| CA-125                      |  |          |          |   | 24 hours |                                     | 7 days   | >7 days   |
| CA-15-3                     |  |          |          |   | 24 hours |                                     | 7 days   | >7 days   |
| Calcium                     |  |          |          | 7 days                                  | 3 weeks  | 7 days                              | 3 weeks  | 8 months  |
| Calcium- Urine              |  |          |          | 2 days                                  | 4 days   | 2 days                              | 4 days   | 3 weeks   |
| Carbamezapine               |  |          |          | 24 hours                                | 7 days   | 24 hours                            | 7 days   |           |
| Carbon Dioxide (CO2)        |  |          |          | 1 day                                   | 7 days   | 1 day                               | 7 days   | 2 weeks   |
| CO2- Urine                  |  |          |          |   |          |                                     |          |           |
| CEA                         |  |          |          |   | 24 hours |                                     | 7 days   |           |
| Chloride                    |  |          |          | 7 days                                  | 7 days   | 7 days                              | 7 days   | >1 year   |
| Chloride- Urine             |  |          |          | 7 days                                  | 7 days   | 7 days                              | 7 days   | 7 days    |
| Cholesterol                 |  |          |          | 7 days                                  | 7 days   | 7 days                              | 7 days   | 3 months  |
| CK                          |  |          |          | 2 days                                  | 7 days   | 2 days                              | 7 days   |           |
| CK-MB                       |  |          |          | 8 hours                                 | 8 hours  | 8 hours                             | 72 hours | 30 days   |
| Cocaine                     |  |          |          |   | 5 days   |                                     | 5 days   |           |
| Hepatitis B Core Ab (Total) |  |          |          | 3 days                                  | 7 days   | 3 days                              | 7 days   |           |
| Hepatitis B Core IgM Ab     |  |          |          | 3 days                                  | 7 days   | 3 days                              | 7 days   |           |
| Cortisol                    |  |          |          |   | 8 hours  |                                     | 14 days  | 30 days   |
| Creatinine                  |  |          |          | 7 days                                  | 7 days   | 7 days                              | 7 days   | 3 months  |
| Creatinine- Urine           |  |          |          | 2 days                                  | 6 days   | 2 days                              | 6 days   | 6 months  |
| CRP 16                      |  |          |          | 15 days                                 | 2 months | 15 days                             | 2 months | 3 years   |
| CRP 32                      |  |          |          | 15 days                                 | 2 months | 15 days                             | 2 months | 3 years   |
| Cyclosporine                |  | 7 days   |          |   |          |                                     |          |           |
| Digoxin                     |  |          |          | 48 hours                                | 48 hours | 48 hours                            | 48 hours | 6 months  |
| Direct Bilirubin            |  |          |          | 2 days                                  | 7 days   | 2 days                              | 7 days   | 3 months  |
| Direct LDL                  |  |          |          |   | 5 days   |                                     | 5 days   |           |
| Ecstasy                     |  |          |          |   | 5 days   |                                     | 5 days   |           |
| Estradiol                   |  |          |          |   | 24 hours |                                     | 7 days   |           |
| Ethanol                     |  |          |          | 2 weeks                                 | 6 months | 2 weeks                             | 6 months | 6 months  |
| Ferritin                    |  |          |          |   | 24 hours |                                     | 7 days   | 12 months |
| Folate                      |  |          |          | ASAP                                    | ASAP     |                                     | 7 days   | 30 days   |
| Free PSA                    |  |          |          |   | 3 hours  |                                     | 24 hours |           |
| FSH                         |  |          |          |   | 24 hours |                                     | 7 days   | 12 months |
| FT3                         |  |          |          |   | 24 hours |                                     | 6 days   | 6 days    |
| FT4                         |  |          |          |   | 24 hours |                                     | 6 days   | 6 days    |

| Test / Procedure Name | Unprocessed Specimens<br>(Not Centrifuged) |      |        | Processed Specimens<br>(On Gel or Clot) |          | Processed Specimens<br>(Poured Off) |          |          |
|-----------------------|--|------|--------|---|----------|-------------------------------------|----------|----------|
|                       | Room Temp                                  | 4° C | -20° C | Room Temp                               | 4° C     | Room Temp                           | 4° C     | -20° C   |
| Gentamicin            |  |      |        | 24 hours                                | 7 days   | 24 hours                            | 7 days   |          |
| GGT                   |  |      |        | 7 days                                  | 7 days   | 7 days                              | 7 days   | >1 year  |
| Glucose               |  |      |        | 2 days                                  | 7 days   | 2 days                              | 7 days   | 3 months |
| Glucose- Urine        |  |      |        | 2 hours                                 | 2 hours  | 2 hours                             | 2 hours  | 2 days   |
| Glucose- CSF          |  |      |        | 5 hours                                 | 3 days   | 5 hours                             | 3 days   | >1 month |
| Haptoglobin           |  |      |        |   | 1 week   |                                     | 1 week   | 2 weeks  |
| HAVAB-G               |  |      |        | 4 days                                  | 8 days   | 4 days                              | 8 days   |          |
| HAVAB-M               |  |      |        | 3 days                                  | 7 days   | 3 days                              | 7 days   |          |
| HBsAgQu               |  |      |        | 24 hours                                | 6 days   | 24 hours                            | 6 days   |          |
| HBsAgQu Confirmatory  |  |      |        | 24 hours                                | 6 days   | 24 hours                            | 6 days   |          |
| HCG                   |  |      |        |   | 24 hours |                                     | 7 days   |          |
| HDL                   |  |      |        | 2 days                                  | 7 days   | 2 days                              | 7 days   | 3 months |
| HIV                   |  |      |        | 3 days                                  | 7 days   | 3 days                              | 7 days   |          |
| Homocysteine          |  |      |        |   | 6 hours  |                                     | 14 days  |          |
| IgA                   |  |      |        | 7 days                                  | 7 days   | 7 days                              | 7 days   |          |
| IgG                   |  |      |        | 7 days                                  | 7 days   | 7 days                              | 7 days   |          |
| IgM                   |  |      |        | 7 days                                  | 7 days   | 7 days                              | 7 days   |          |
| Intact PTH            |  |      |        | 2 days                                  | 2 days   | 2 days                              | 2 days   | 6 months |
| Iron                  |  |      |        | 7 days                                  | 3 weeks  | 7 days                              | 3 weeks  | 1 year   |
| Lactic Acid-CSF       |  |      |        |   |          |                                     |          |          |
| LDH                   |  |      |        | 7 days                                  | 4 days   | 7 days                              | 4 days   | 6 weeks  |
| LH                    |  |      |        |   | 24 hours |                                     | 7 days   |          |
| Lipase                |  |      |        | 7 days                                  | 7 days   | 7 days                              | 7 days   | 1 year   |
| Lithium               |  |      |        | 1 day                                   | 7 days   | 1 day                               | 7 days   | 6 months |
| Magnesium             |  |      |        | 7 days                                  | 7 days   | 7 days                              | 7 days   | 1 year   |
| Magnesium- Urine      |  |      |        | 3 days                                  | 3 days   | 3 days                              | 3 days   | 1 year   |
| Methadone             |  |      |        |   | 5 days   |                                     | 5 days   |          |
| Methotrexate          |  |      |        |   | 2 weeks  |                                     | 2 weeks  |          |
| Microalbumin          |  |      |        |   | 6 days   |                                     | 6 days   |          |
| Myoglobin             |  |      |        | 8 hours                                 | 8 hours  | 8 hours                             | 72 hours | 30 days  |
| Opiates               |  |      |        |   | 5 days   |                                     | 5 days   |          |
| Oxycodone             |  |      |        | 7 days                                  | 2 months | 7 days                              | 2 months |          |
| PCP                   |  |      |        |   | 5 days   |                                     | 5 days   |          |
| Phenobarbital         |  |      |        | 2 days                                  | 8 days   | 2 days                              | 8 days   | 6 months |
| Phenytoin/Dilantin    |  |      |        | 3 days                                  | 8 days   | 3 days                              | 8 days   | 3 months |
| Phosphorus            |  |      |        | 1 day                                   | 4 days   | 1 day                               | 4 days   | 1 year   |
| Phosphorus- Urine     |  |      |        | 2 days                                  |          | 2 days                              |          |          |

| Test / Procedure Name | Unprocessed Specimens<br>(Not Centrifuged) |        |        | Processed Specimens<br>(On Gel or Clot) |          | Processed Specimens<br>(Poured Off) |          |           |
|-----------------------|--|--------|--------|---|----------|-------------------------------------|----------|-----------|
|                       | Room Temp                                  | 4° C   | -20° C | Room Temp                               | 4° C     | Room Temp                           | 4° C     | -20° C    |
| Potassium             |  |        |        | 1 week                                  | 1 week   | 1 week                              | 1 week   | 1 year    |
| Potassium- Urine      |  |        |        | 45 days                                 | 2 months | 45 days                             | 2 months | 1 year    |
| Prealbumin            |  |        |        |   | 3 days   |                                     | 3 days   | 6 months  |
| Procalcitonin         |  |        |        | 8 hours                                 | 8 hours  | 24 hours                            | 48 hours | 15 days   |
| Progesterone          |  |        |        |   | 24 hours |                                     | 24 hours | >10 days  |
| Prolactin             |  |        |        |   | 24 hours |                                     | 7 days   | 12 months |
| Rheumatoid Factor     |  |        |        | 1 day                                   | 3 days   | 1 day                               | 3 days   | 1 month   |
| Salicylate            |  |        |        |   |          |                                     | 14 days  | 6 months  |
| SARS-CoV-2 IgG        | 2 days                                     |        |        | 2 days                                  | 7 days   |                                     |          |           |
| Sirolimus             |  | 7 days |        |   |          |                                     |          |           |
| Sodium                |  |        |        | 2 weeks                                 | 2 weeks  | 2 weeks                             | 2 weeks  | 1 year    |
| Sodium- Urine         |  |        |        | 45 days                                 | 45 days  | 45 days                             | 45 days  | 1 year    |
| Tacrolimus            |  | 7 days |        |   |          |                                     |          | >7 days   |
| Testosterone          |  |        |        | ASAP                                    | ASAP     | 8 hours                             | 7 days   |           |
| THC (Cannabinoids)    |  |        |        |   | 5 days   |                                     | 5 days   |           |
| Tobramycin            |  |        |        |   |          |                                     | 7 days   | 14 days   |
| Total Bilirubin       |  |        |        | 1 day                                   | 7 days   | 1 day                               | 7 days   | 6 months  |
| Total Protein         |  |        |        | 1 week                                  | 1 month  | 1 week                              | 1 month  | 2 months  |
| Total PSA             |  |        |        |   | 3 hours  |                                     | 24 hours |           |
| Total T3              |  |        |        |   | 24 hours |                                     | 6 days   | 6 days    |
| Total T4              |  |        |        |   | 24 hours |                                     | 6 days   | 6 days    |
| Transferrin           |  |        |        |   | 3 days   |                                     | 3 days   | 6 months  |
| Triglyceride          |  |        |        | 2 days                                  | 7 days   | 2 days                              | 7 days   | >1 year   |
| Troponin (HS-cTnl)    |  |        |        | 8 hours                                 |          | 8 hours                             |          |           |
| TSH                   |  |        |        |   | 24 hours |                                     | 7 days   | 6 months  |
| UIBC                  |  |        |        |   | 8 hours  |                                     | 8 hours  |           |
| Urea Nitrogen (BUN)   |  |        |        | 7 days                                  | 7 days   | 7 days                              | 7 days   | 1 year    |
| Urea Nitrogen- Urine  |  |        |        | 2 days                                  | 7 days   | 2 days                              | 7 days   | 1 month   |
| Uric Acid             |  |        |        | 3 days                                  | 7 days   | 3 days                              | 7 days   | 6 months  |
| Uric Acid- Urine      |  |        |        | 4 days, pH>8                            |          | 4 days, pH>8                        |          | Unstable  |
| Urine Protein         |  |        |        | 24 hours                                | 7 days   | 24 hours                            | 7 days   | 1 month   |
| CSF Protein           |  |        |        | 24 hours                                | 6 days   | 24 hours                            | 6 days   | >1 year   |
| Valproic Acid         |  |        |        | 2 days                                  | 7 days   | 2 days                              | 7 days   | 3 months  |
| Vanco                 |  |        |        | 3 days                                  | 8 days   | 3 days                              | 8 days   | 3 months  |
| Vitamin D 25-OH       |  |        |        | 72 hours                                | 72 hours | 72 hours                            | 12 days  | 1 year    |

| Test / Procedure Name                               | Unprocessed Specimens<br>(Not Centrifuged) |          |                  | Processed Specimens<br>(On Gel or Clot) |         | Processed Specimens<br>(Poured Off) |          |           |
|---|--|----------|------------------|---|---------|-------------------------------------|----------|-----------|
|   | Room Temp                                  | 4° C     | -20° C           | Room Temp                               | 4° C    | Room Temp                           | 4° C     | -20° C    |
| <b>Coagulation</b>                                  |  |          |                  |   |         |                                     |          |           |
| PT  | 24 hrs                                     | 24 hrs   |                  |   |         | 24 hrs                              | 24 hrs   | 6 months  |
| APTT  | 4 hours                                    | 4 hours  |                  |   |         | 4 hours                             | 4 hours  | 6 months  |
| Fibrinogen  | 4 hours                                    | 4 hours  |                  |   |         | 4 hours                             | 4 hours  | 6 months  |
| Thrombin Time                                       | 4 hours                                    | 4 hours  |                  |   |         | 4 hours                             | 4 hours  | 6 months  |
| D-Dimer   | 4 hours                                    | 24 hours |                  |   |         | 4 hours                             | 24 hours | 4 weeks   |
| Factors 2,5,7,8,9,10                                | 4 hours                                    | 4 hours  |                  |   |         | 4 hours                             | 4 hours  | 6 months  |
| Protein C Activity                                  | 4 hours                                    | 4 hours  |                  |   |         | 4 hours                             | 4 hours  | 6 months  |
| Free Protein S Antigen                              | 4 hours                                    | 4 hours  |                  |   |         | 4 hours                             | 4 hours  | 6 months  |
| Antithrombin III Activity                           | 4 hours                                    | 4 hours  |                  |   |         | 4 hours                             | 4 hours  | 6 months  |
| Anti-Xa (LMW Heparin)                               | 4 hours                                    | 4 hours  |                  |   |         | 4 hours                             | 4 hours  | 6 months  |
| Anti-Xa (Unfractionated Heparin)                    | 4 hours                                    | 4 hours  |                  |   |         | 4 hours                             | 4 hours  | 6 months  |
| Hit Antibody  | 4 hours                                    | 4 hours  |                  |   |         | 4 hours                             | 48 hrs   | 2 years   |
| <b>Serology and Electrophoresis</b>                 |  |          |                  |   |         |                                     |          |           |
| ANA Screen - Antinuclear Antibody                   |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| Cytomegalovirus (CMV) IgG Antibody                  |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| Cytomegalovirus (CMV) IgM Antibody                  |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| Epstein-Barr Viral Capsid Antigen IgG Antibody      |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| Epstein-Barr Viral Capsid Antigen IgG Antibody      |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| Hemoglobin A1C                                      | 18 hours                                   | 7 days   | 3 months (-80°C) |   |         |                                     |          |           |
| Herpes Simplex Virus Type 1 and Type 2 IgG Antibody |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| Monotest  |  |          |                  |   | 8 days  |                                     | 8 days   | long term |
| RPR (Rapid Plasma Reagin Test)                      |  |          |                  |   | 7 days  |                                     | 7 days   |           |
| Syphilis Total Antibody                             |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| Varicella-Zoster Virus, IgG Antibody Titer          |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| Measles IgG Antibody                                |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| Mumps IgG Antibody                                  |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| Rubella IgG Antibody                                |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| MMR Panel   |  |          |                  |   | 7 days  |                                     | 7 days   | long term |
| Hemoglobin Electrophoresis                          |  | 7 days   |                  |   |         |                                     | 7 days   |           |
| Immunotyping Electrophoresis                        |  |          |                  |   | 7 days  |                                     | 7 days   | 1 month   |
| Free Light Chains, Blood                            |  |          |                  |   | 4 weeks |                                     | 4 weeks  | long term |
| Protein Electrophoresis, Serum                      |  |          |                  |   | 1 month |                                     | 10 days  | 1 month   |
| Urine Immunofixation, 24-hour Urine                 |  |          |                  |   |         |                                     | 7 days   | 1 month   |
| Urine Immunofixation, Random Urine                  |  | 7 days   |                  |   |         |                                     | 7 days   | 1 month   |
| Protein Electrophoresis, 24-hour Urine              |  | 7 days   |                  |   |         |                                     | 7 days   |           |
| Protein Electrophoresis, Random Urine               |  | 7 days   |                  |   |         |                                     | 7 days   |           |

| Test / Procedure Name                | Unprocessed Specimens<br>(Not Centrifuged) |          |        | Processed Specimens<br>(On Gel or Clot) |          | Processed Specimens<br>(Poured Off) |          |        |
|--------------------------------------|--|----------|--------|---|----------|-------------------------------------|----------|--------|
|                                      | Room Temp                                  | 4° C     | -20° C | Room Temp                               | 4° C     | Room Temp                           | 4° C     | -20° C |
| <b>Urinalysis</b>                    |  |          |        |   |          |                                     |          |        |
| Urinalysis                           | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Color                   | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Clarity                 | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Specific Gravity        | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - pH                      | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Protein                 | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Glucose                 | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Ketones                 | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Bilirubin               | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Blood                   | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Nitrite                 | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Urobilinogen            | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Leukocyte Esterase      | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - RBC                     | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - WBC                     | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - WBC Clumps              | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Bacteria                | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Budding Yeast           | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Hyphae Yeast            | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Squamous Epithelial     | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Renal Epithelial        | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Transitional Epithelial | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Hyaline Cast            | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Granular Cast           | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Triple Phosphate        | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Calcium Oxalate         | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Uric Acid Crystals      | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Amorphous               | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Urinalysis - Trichomonas             | 2 hours                                    | 12 hours |        |   |          |                                     |          |        |
| Osmolality, Serum                    |  |          |        | 48 hours                                | 48 hours | 48 hours                            | 48 hours |        |
| Osmolality, Urine                    | 24 hours                                   | 24 hours |        |   |          |                                     |          |        |
| Beta-Hydroxybutyrate                 | 30 minutes                                 |          |        |   |          |                                     |          |        |
| Fluid pH                             |  |          |        |   |          |                                     |          |        |
| Urine hCG                            | 24 hours                                   | 48 hours |        |   |          |                                     |          |        |

| Test / Procedure Name   | Unprocessed Specimens<br>(Not Centrifuged) |          |        | Processed Specimens<br>(On Gel or Clot) |      | Processed Specimens<br>(Poured Off) |      |        |
|---|--|----------|--------|---|------|-------------------------------------|------|--------|
|   | Room Temp                                  | 4° C     | -20° C | Room Temp                               | 4° C | Room Temp                           | 4° C | -20° C |
| <b>Hematology</b>   |  |          |        |   |      |                                     |      |        |
| <b>CBC Panel by Test Name</b>   |  |          |        |   |      |                                     |      |        |
| WBC (white blood cell count)  | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| RBC (red blood cell count)  | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| Hgb (hemoglobin)  | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| HCT (hematocrit)  | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| MCV (mean cell volume)  | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| MCH (mean cell hemoglobin)  | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| MCHC (mean cell hemoglobin concentration)   | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| RDW (red cell distribution width)   | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| PLT (platelet count)  | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| IPF (immature platelet fraction)*   | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| MPV (mean platelet volume)*   | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| <b>White Blood Cell Differential</b>  |  |          |        |   |      |                                     |      |        |
| Neutrophils   | 12 hours                                   | 48 hours |        |   |      |                                     |      |        |
| Lymphocytes   | 12 hours                                   | 48 hours |        |   |      |                                     |      |        |
| Monocytes   | 12 hours                                   | 48 hours |        |   |      |                                     |      |        |
| Eosinophils   | 12 hours                                   | 48 hours |        |   |      |                                     |      |        |
| Basophils   | 12 hours                                   | 48 hours |        |   |      |                                     |      |        |
| Immature Granulocytes   | 12 hours                                   | 48 hours |        |   |      |                                     |      |        |
| nRBCs (nucleated RBCs)  | 12 hours                                   | 48 hours |        |   |      |                                     |      |        |
| <b>Other Hematology Tests</b>   |  |          |        |   |      |                                     |      |        |
| Reticulocytes   | 24 hours                                   | 24 hours |        |   |      |                                     |      |        |
| Platelet Citrate  | 24 hours                                   | 48 hours |        |   |      |                                     |      |        |
| ESR (erythrocyte sedimentation rate)  | 12 hours                                   | 24 hours |        |   |      |                                     |      |        |
| Sickle Solubility   | **   | **       |        |   |      |                                     |      |        |
| Hemoglobin F Slide Elution (KB test)  | 6 hours                                    | 72 hours |        |   |      |                                     |      |        |
| Malaria   | 36 hours                                   | 72 hours |        |   |      |                                     |      |        |
| * Platelet panel parameters only<br>** up to 45 days when not clotted and stored at 4°C |  |          |        |   |      |                                     |      |        |

Shaded area means specimen stability is unknown.