



Laboratory Tests Performed On Site

HEMATOLOGY

Bone Marrow Aspiration and Biopsy	Fluid Cell Count
Complete Blood Count (CBC)	Malaria Screen
Crystals – Synovial Fluid	Reticulocyte Count
Erythrocyte Sedimentation Rate (ESR)	Semen analysis for fertility/post vasectomy

COAGULATION

D-Dimer	INR (PT)
Fibrinogen	PTT

BIOCHEMISTRY

Albumin	Hemoglobin A1c
Alkaline Phosphatase (ALP)	HIV Screen
Alanine Amino Transferase (ALT)	Iron
Ammonia	Lactic Acid
Aspartate Amino Transferase (AST)	Lactate Dehydrogenase (LDH)
Bilirubin	Lipase
Calcium	Lipid Profile
Cholesterol	Magnesium
Creatine Kinase (CK)	Phosphorus
C-Reactive Protein	Total Protein
Creatine/eGFR	Transferrin
CSF Glucose & Total Protein	Triglycerides
Electrolytes (Na, K, Cl, CO ₂)	High Sensitivity Troponin-I (hsTNI)
Fetal Fibronectin	Urea
Gamma-glutamyl transferase (GGT)	Uric Acid
Glucose	

SPECIAL CHEMISTRY

Ferritin	Parathyroid Hormone (PTH)
Folate	Prostate Specific Antigen (PSA)
Free T3	Thyroid Stimulating Hormone (TSH)
Free T4	Vitamin B12
βHCG Quantitative	Pro NT-BNP
Hepatis B Antigen	

DRUG MONITORING

Acetaminophen	Phenytoin (Dilantin)
Carbamazepine	Salicylate
Digoxin	Valproic Acid
Ethanol	Vacomycin
Gentamicin	Urine drug Screen - Rapid
Lithium	

BLOOD GASES

Arterial Blood Gases (ABG)	Ionized Calcium
Capillary Blood Gases	Methemoglobin
Carboxyhemoglobin	Venous Blood Gas (VBG)

SEROLOGY

βHCG Qualitative	Serum Osmolality
Mono Test	

TRANSFUSION MEDICINE

Antibody Identification	Elution
Antibody Screen	Fetal Maternal Hemorrhage (FMH) Screen
Blood Group	Kleihauer-Betke Stain
Cord Blood Group	Phenotyping – Antigen Identification
Cord Blood DAT	Transfusion Reaction Investigation
Direct Antiglobulin Test (DAT)	

MICROBIOLOGY

Culture and Susceptibility	Respiratory Complex PCR Panel
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Gram Stain	C. Difficile Screen
Rapid SARS-CoV2-Flu RSV	MRSA/ESBL/VRE/CPE/C.auris Screen
Rapid Group A Strep	

URINE/STOOL

24 Hour Urine – Creatinine Clearance, Creatinine, Protein, Calcium, Phosphorus, Uric Acid, Sodium, Potassium, Chloride, Urea, Osmolality	Urine Microscopic
Urinalysis	Stool for Occult Blood

ANATOMICAL PATHOLOGY

Tissue processing and staining for surgical pathology	
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POINT OF CARE TESTING

Glucose	Urinalysis
Hemoglobin A1c	Hepatitis C