

Clinical Specimens and Diagnostic Remnant Samples routinely available from the Hospitals, Medical Centers and community based Physicians that we connect to through our Discovery Partners™ clinical network or available directly from our Discovery Biobank™. Please call for specific availability and details: USA.805.528.4743.

■ Infectious Disease.

Clinical Specimens <i>IRB approved collection protocol, clinical history, Patients with informed consent.</i>	
■ Hepatitis B and C. <i>Acute and Chronic infections. Genotyping, viral load and ARV treatment information where applicable.</i>	
■ Patients “at risk” for HBV/HCV Transmission:	
▪ <i>IV Drug abusers</i>	▪ <i>Healthcare workers</i>
▪ <i>Paid sex workers</i>	▪ <i>High risk/at risk sexual behaviors</i>
▪ <i>Dialysis patients</i>	▪ <i>Endemic areas</i>
■ HIV/AIDS. <i>Specimens available with viral load, genotype and current ARV therapy. Treatment naïve and newly acquired infections.</i>	
■ HIV/AIDS associated illnesses.	
■ Tuberculosis (TB)	
■ Influenza (Flu)	
■ Sexually transmitted Diseases:	
▪ <i>Human Papilloma Virus (HPV)</i>	▪ <i>Gonorrhea</i>
▪ <i>Chlamydia</i>	▪ <i>Genital herpes</i>
▪ <i>Pelvic Inflammatory Disease (PID)</i>	▪ <i>Bacterial vaginosis & Trichomoniasis</i>
■ Hepatitis A and B vaccine Panels. <i>Collected longitudinally from vaccinated Patients over a defined period of time.</i>	

Diagnostic Remnant Samples <i>“Leftover” or residual from clinical laboratory testing.</i>
▪ HBsAg
▪ Anti-HBs
▪ Anti-HBc (t)
▪ HBeAg
▪ Anti-HBeAg
▪ Anti-HBc IgM
▪ Anti-HCV
▪ HBV/HCV/HIV with viral load
▪ Anti-HIV 1/2
▪ HIV Ag
▪ Anti-HTLV I/II
▪ RPR/Syphilis
▪ Parvovirus B19
▪ CMV
▪ Toxo
▪ Rubella
▪ HSV I/II
▪ Epstein Barr Virus
▪ Chlamydia
▪ Anti-HAV
▪ Flu A and B

■ Renal/Hepatic Disease.

Clinical Specimens (Cont'd)
■ Alcoholic Liver Cirrhosis
■ Autoimmune Hepatitis
■ Fatty Liver Disease (non-alcoholic)
■ Cirrhosis
■ Primary biliary cirrhosis
■ Liver Cancer
■ End stage renal disease
■ Polycystic kidney disease
■ Anemia
■ Dialysis Patients

Diagnostic Remnant (Leftover/Residual) Samples
▪ Albumin
▪ AST
▪ ALT
▪ SGPT
▪ SGPT
▪ Alk. Phos.
▪ Bilirubin
▪ 5'NTD
▪ LDH
▪ Creatine
▪ Creatinine

■ Cancer.

Clinical Specimens (Cont'd)	
■ Carcinoma	▪ <i>Stomach</i>
▪ <i>Breast</i>	▪ <i>Liver</i>
▪ <i>Prostate</i>	▪ <i>Cervical/Endometrial</i>
▪ <i>Lung</i>	▪ <i>Melanoma</i>
▪ <i>Colorectal</i>	▪ <i>Bladder</i>
▪ <i>Pancreatic</i>	▪ <i>Kidney</i>
▪ <i>Thyroid</i>	▪ <i>Head/Neck</i>
■ Lymphoma	

<ul style="list-style-type: none"> ■ Leukemia
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Diagnostic Remnant (Leftover/Residual) Samples
▪ AFP
▪ CA 15-3
▪ CA 19-9
▪ CA 125
▪ PAP
▪ PSA
▪ SMA
▪ Thyroglobulin
▪ BTA
▪ Calcitonin
▪ CEA
▪ HCG
▪ Her2neu
▪ LDH

<ul style="list-style-type: none"> ■ Cardiac Disease.
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Clinical Specimens (cont'd)
■ Acute M.I.
■ Coronary Artery Disease
■ Hypertension
■ Angina
■ Atherosclerosis
■ Arrhythmia
■ Endocarditis

Diagnostic Remnant (Leftover/Residual) Samples
▪ CK, CK-MB
▪ Troponin, Troponin-I
▪ Myoglobin
▪ BNP/nt-proBNP
▪ CRP
▪ Cholesterol
▪ Triglycerides
▪ LDH/HDH

<ul style="list-style-type: none"> ■ Metabolic and Autoimmune Disease.

Clinical Specimens (cont'd)

■ Rheumatoid Arthritis
■ Diabetes
■ Systemic Lupus
■ Hyperlipidemia
■ Addison's Disease
■ Celiac Disease
■ Crohn's Disease
■ Graves Disease
■ Systemic Lupus (SLE)

Diagnostic Remnant (Leftover/Residual) Samples
■ ANA
■ ANCA
■ SCL-70
■ RF
■ AMA
■ TNF-Alpha
■ dsDNA
■ SSA, SSB
■ Jo-1

■ OB/GYN.

Clinical Specimens (cont'd)
■ Pregnancy
■ Maternal-fetal Medicine <i>Perinatal/CVS sampling, at risk/high risk pregnancy.</i>
■ Reproductive endocrinology and fertility
■ Post Menopausal Women <i>With or Without Hormone Replacement Therapy</i>
■ Ovarian Cysts
■ Uterine fibroids
■ Endometriosis

Diagnostic Remnant (Leftover/Residual) Samples
■ bHCG
■ MS- AFP

■ Endocrine Disease.

Clinical Specimens (cont'd)
■ Addison's Disease
■ Diabetes
■ Osteoporosis
■ Sex hormone disorders
■ Parathyroid disorders

Diagnostic Remnant (Leftover/Residual) Samples
▪ Cortisol
▪ LH
▪ FSH
▪ GH
▪ DHEA
▪ Estradiol
▪ T3, T4 (total and free)
▪ Testosterone
▪ Progesterone
▪ Vitamin D
▪ DHT

■ Central Nervous System Disorders.

Clinical Specimens (cont'd)
■ Alzheimer's Disease
■ Parkinson's Disease
■ Multiple Sclerosis

■ Tropical Disease.

Clinical Specimens (cont'd)

■ Malaria
■ Yellow fever
■ Dengue Fever
■ Chagas
■ Trypanisomiasis
■ Leishmaniasis
■ Schistosomiasis
■ Tuberculosis