MOLECULAR DIAGNOSTIC TESTING

INHERITED GENETIC DISEASES
Cystic Fibrosis
Fragile X Syndrome
Factor V Mutation
Hereditary Hemochromatosis
Hereditary Pancreatitis
Huntington Disease
MAOA-Related Behavior Disorders
Medium Chain acyl-Coenzyme A Dehydrogenase Deficiency (MCAD)
Methylenetetrahydrofolate Reductase (MTHFR)
Pulmonary Arterial Hypertension (BMPR2 Sequencing)
Prothrombin (Factor II)
SLC6A4-Related Behavior Disorders (5HTT)

INFECTION DISEASES
Adenovirus Detection
Bartonella / Coxiella Detection
B. henselae “Cat Scratch Disease”
BK Virus Quantification
Chlamydia pneumoniae Detection
Chlamydia trachomatis Detection
Cytomegalovirus Detection
Cytomegalovirus Quantification
Ehrlichia spp. Detection
Enterovirus Detection
Epstein-Barr Virus Detection
Epstein-Barr Virus Quantification
Hepatitis B Virus Quantification
Hepatitis C Virus Quantification
Hepatitis C Genotyping
Herpes Simplex 1 & 2 Virus Detection
HIV Ultra sensitive Quantification
HIV Genotypic Identification of Anti-Retroviral Resistance
Human Herpesvirus-6 Detection
Human Herpesvirus-7 Detection
Human Herpesvirus-8 Detection
Human Papillomavirus (HPV ThinPrep Specimens)
Influenza A H1N1 Detection
Influenza A Virus Detection
Influenza B Virus Detection
Mycobacterium tuberculosis Detection
Neisseria gonorrhoeae Detection
Parvovirus B19 Detection
Respiratory Syncytial Virus A & B Detection
Respiratory Viral Panel
Varicella Zoster Detection
West Nile Virus Detection

SOMATIC GENETIC DISEASES
B and T Cell Clonality (TCRG and IGH)
BCRABL mRNA Copy Number Determination
Bone Marrow Engraftment
BRAF Mutation V600E
Follicular Center Cell Lymphoma (BCL-2)
FLT3 Internal Tandem Duplication
JAK2 Mutation V617F (Myeloproliferative Disease)
KRAS Mutation
Loss of Heterozygosity (LOH)
Microsatellite Instability Testing (MSI)

VPLS offers an extensive menu of specialized molecular diagnostic assays. Consultation with our geneticists or laboratory directors is available for assistance in ordering appropriate testing and interpreting results. VPLS will work with your institution to provide the highest quality services to your patients and physicians.

PCR-based testing performed pursuant to a licensing agreement with Roche Molecular Systems, Inc.

For more information, contact VPLS at 1-800-551-5227 or visit us on-line: www.labVU.com
INSTRUCTIONS FOR SENDING SAMPLES TO VPLS USING FedEx OVERNIGHT DELIVERY

- ALL specimens submitted for testing should be clearly labeled with TWO patient identifiers (NAME, DOB, MR#, etc…)

- Specimens should be shipped at appropriate temperatures, and packaged according to current transport regulations. (contact VPLS for more information or assistance)

- Complete a FedEx airbill using the example below. This will ensure that samples are shipped to our specimen receiving area, and that VPLS will pay shipping costs as a part of our services.

For more information and assistance, or to request test ordering and shipping supplies, please contact VPLS at 1-800-551-5227, or visit us on-line at: www.labVU.com.