

## LABORATORY DERIVED PRODUCTS

LABORATORY DERIVED PRODUCTS are collected under our IRB's with approved protocols with a waiver of Informed Consent. All sample collections are de-Linked & de-Identified.

### INFECTIOUS – All Assays

CMV  
 EBV  
 HCV  
 HEPATITIS  
 HETEROPHILE  
 HSV  
 HTLV  
 LYME  
 MUMPS  
 PARVO  
 TOXO  
 RPR  
 RUBEOVA  
 VARICELLA  
 RUBELLA

### ESOTERIC

AMNIOTIC FLUID  
 BRONCHOALVEOLAR LAVAGE  
 CEREBRAL SPINAL FLUID  
 ENDOTRACHEAL ASPIRATE  
 LIQUID CYTOLOGY VIALS (ASCUS, LSIL, HSIL)  
 PLEURAL FLUID  
 SPUTUM  
 TRANSPLANT SAMPLES  
 (Cyclosporine, Sirolimus, Tacrolimus)

### HEMATOLOGY – All Assays

CBC  
 CBC /DIFFERENTIAL  
 SED RATE

### RESPIRATORY PATHOGENS

ADENOVIRUS (A, B, C, D, E, and F)  
 BORDETELLA HOLMSEI  
 BORDETELLA PERTUSSIS  
 BORDETELLA PARAPERTUSSIS  
 CHLAMYDIA PNEUMONIAE  
 CORONAVIRUS 229E  
 CORONAVIRUS HKU1  
 CORONAVIRUS NL63  
 CORONAVIRUS OC43  
 ENTEROVIRUS/RHINOVIRUS  
 FLU A in UTM/Remel fluid  
 FLU B in UTM/Remel fluid  
 HUMAN METAPNEUMOVIRUS  
 INFLUENZA A  
 INFLUENZA A (Subtype H1)  
 INFLUENZA A (Subtype 2009 H1N1)  
 INFLUENZA A (Subtype H3)  
 INFLUENZA B  
 MYCOPLASMA PNEUMONIAE  
 PARAINFLUENZA 1  
 PARAINFLUENZA 2  
 PARAINFLUENZA 3  
 PARAINFLUENZA 4  
 RESPIRATORY SYNCYTIAL VIRUS  
 (Inclusive to RSV A & RSV B)

### ONCOLOGY – All Assays

AFP  
 CA15-3  
 CA19-9  
 CA 125  
 Free PSA  
 PAP  
 Total PSA

### CHEMISTRY – All Assays

ALT  
 AMMONIA  
 AST  
 CK  
 CKMB  
 CRP  
 FOLATE  
 GGT  
 GLUCOSE  
 HEPATIC PANEL  
 HBA1C  
 HS CRP  
 IRON PANEL  
 LIPASE  
 LIPID PROFILE  
 NT PRO BNP  
 THYROID PANEL  
 TOTAL PROTIEIN  
 CSF  
 TROPONIN I  
 TROPONIN T

### ENDOCRINE – All Assays

B12  
 BHCG  
 BUN  
 CORTISOL  
 CREATININE  
 ESTRADIOL  
 FREE PSA  
 FREE T3  
 FRUCTOSAMINE  
 FSH  
 GLYCOHEMOGLOBIN  
 HBA1C  
 TT3  
 HCG  
 LH  
 PROGESTERONE  
 PROLACTIN  
 PTH  
 TSH  
 TESTOSTERONE  
 THYROXINE  
 TOTAL PSA

### IMMUNOLOGY – All Assays

ANA  
 ASO  
 CRP  
 dsDNA  
 RF

### THERAPEUTIC TOXICOLOGY – All Assays

CARBAMAZEPINE  
 DIGOXIN  
 ETHOSUXIMIDE  
 GENTAMYCIN  
 NAPA  
 PROCAINAMIDE  
 QUINIDINE DILATIN  
 THEOPHYLLINE  
 TOBRAMYCIN  
 VANCOMYCIN  
 VALPROIC ACID

### STD TESTING All Assays

CHLAMYDIA  
 GONORRHEA  
 HERPES  
 HPV  
 SYPHILIS (RPR)  
 TRICHOMONIASIS

### DRUG OF ABUSE Urine – All Assays

ALPRAZOLAM  
 AMPHETAMINE  
 BENZOYLECGONINE  
 BUPRENORPHINE  
 BUTALBITAL  
 CODEINE  
 HYDROCODONE  
 HYDROMORPHONE  
 LORAZEPAM  
 MDMA  
 METHADONE  
 METHAMPHETAMINE  
 MORPHINE  
 NORTRIPTYLINE  
 OPIATES  
 OXYCODONE  
 PCP  
 PHENOBARBITAL  
 THC

### STOOL

NEGATIVE or POSITIVE PRESERVED  
 STOOL MERIDIAN / CARY BLAIR  
 PRESERVATIVE  
 NEGATIVE RESIDUAL UNPRESERVED

### STOOL BACTERIA

CAMPYLOBACTER  
 CLOSTRIDIUM DIFFICILE TOXIN A/B  
 PIESIOMONAS SHIGELLOIDES  
 SALMONELLA  
 VIBRIO  
 YERSINA ENTEROCOLITICA

### DIARRHEAGENIC E.COLI/SHIGELLA

ENTEROAGGREGATIVE E.COLI (EAEC)  
 ENTEROPATHOGENIC E.COLI (EPEC)  
 ENTEROTOXIGENIC E.COLI (ETEC)  
 SHIGA-LIKE TOXIN PRODUCING E.COLI  
 SHIGELLA/ENTEROINVASIVE E.COLI (EIEC)

### PARASITES

CRYPTOSPORIDIUM  
 CYCLOSPORA CAYETANENSIS  
 ENTAMOEBA HISTLYTICA  
 GIARDIA LAMBLIA

### VIRUS

ADENOVIRUS  
 ASTROVIRUS  
 NOROVIRUS GI/GII  
 ROTAVIRUS A  
 SAPOVIRUS

### SWABS All Assays

NASOPHARYNGEAL FLU (NP Swab)  
 ORAL  
 RECTAL  
 VAGINAL

### ALLERGEN

ANIMAL  
 DRUGS  
 ENVIRONMENTAL  
 FOODS  
 LATEX  
 PLANTS  
 SEASONAL