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Disease State Assays

For the ADVIA Centaur, IMMULITE, Dimension Vista, ADVIA Chemistry, and Dimension RxL Max, Xpand Plus and EXL Systems Instrument Series*

Answers for life.

SIEMENS

	ADVIA Centaur® Series	IMMULITE® Series	Dimension Vista® System	ADVIA® Chemistry Series	Dimension R&L Max.	Xpand Plus and EXL™ Systems
Disease State						
Allergy						
3gAllergy™ Specific IgE	•					
AlaTOP® Allergy Screen	•					
Total IgE	•	•	•			
Anemia/Iron Metabolism						
EPO	•					
Ferritin	•	•	†	• ¹	•	
Folate	•	•	†	• ⁵		
Haptoglobin		•	•			
Iron		•	•	•		
RBC Folate	•	•	• ¹			
Soluble Transferrin Receptor		•				
Total Iron Binding Capacity (TIBC)		•	•	•		
Transferrin		•	•	•		
Vitamin B12	•	•	†	• ⁵		
Autoimmune/ Rheumatoid Disease						
ANA Screen	• ¹					
Antistreptolysin O (ASO)		•	•			
Rheumatoid Factor (RF)		•	•			
Anti-CCP		• ¹				
Anti-Gliadin IgA		• ¹				
Anti-Gliadin IgG		• ¹				
Bone Metabolism						
Alkaline Phosphatase		•	•	•		
Calcitonin	•					
Calcium		•	•	•		
Phosphorus		•	•	•		
Pyrilinks-D		•				
Vitamin D	• ¹	• ¹	• ¹			
Cardiovascular Risk Assessment						
Apolipoprotein A-I		•	•			
Apolipoprotein B		•	•			
BNP	•					
CardioPhase®						
High Sensitivity CRP		•	• ¹	•		
Cholesterol		•	•	•		
D-Dimer		• ¹				
Direct HDL Cholesterol		•	•	•		
Direct LDL Cholesterol		•	•	•		
High Sensitivity CRP		•				
NT-proBNP		• [†]	•			
Triglycerides		•	•	•		
Cardiovascular Acute Care						
BNP	•					
CK-MB		•	• ¹	•		
CK-MB mass	•	•	†	•		
Creatine Kinase		•	•	•		
Myeloperoxidase		•	• ¹	• ¹		
Myoglobin	•	•	†	• ¹	•	
NT-proBNP		•	†	•		
Troponin I	•	•	†	•		
TnI-Ultra®	•					

	ADVIA Centaur Series	IMMULITE Series	Dimension Vista System	ADVIA Chemistry Series	Dimension R&L Max.	Xpand Plus and EXL Systems
Disease State						
Congenital & Other Infectious Disease						
Cytomegalovirus Avidity	• ¹	• ¹				
EBV-EBNA IgG		• ¹				
EBV-VCA IgG		• ¹				
EBV-VCA IgM		• ¹				
H. pylori IgG	•					
Herpes I & II IgG	•					
Lyme Screen		• ¹				
Rubella IgG	•	•				
Rubella IgM	•	•				
Toxoplasma IgG	•	•				
Toxoplasma IgM	•	•				
Diabetes						
C-Peptide in Serum	•	•				
C-Peptide in Urine	•					
Glucose		•	•	•		
HbA1c		•	•	•		
Insulin	•	•				
Urinary Albumin/Microalbumin	•	•	•	•		
Drugs of Abuse/Toxicology						
Acetaminophen in Serum		•	•	•		
Amphetamines in Urine		•	•	•		
Barbiturates in Urine		•	•	•		
Barbiturates in Serum		• ⁴	• ¹	• ⁴		
Benzodiazepines in Urine		•	•	•		
Benzodiazepines in Serum		• ⁴	• ¹	• ⁴		
Cannabinoids (THC) in Urine		•	•	•		
Cocaine Metabolites/ Cocaine in Urine		•	•	•		
Ecstasy in Urine		•	• ¹	•		
Ethyl Alcohol in Serum, Urine, Plasma		•	•	•		
Methadone in Urine		•	•	•		
Methadone Metabolites		•				
Methaqualone in Urine		• ⁴	• ⁴			
Opiates in Urine		•	•	•		
Phencyclidine in Urine		•	•	•		
Propoxyphene in Urine		• ⁴	• ⁴			
Salicylate in Serum		•	•	•		
Tricyclic Antidepressants in Urine				• ¹		
Tricyclic Antidepressants in Serum		• ⁴	• ¹	• ⁴		
Electrolytes						
Carbon Dioxide		•	•	•		
Chloride		•	•	•		
Potassium		•	•	•		
Sodium		•	•	•		
Growth						
hGH	•					
IGF-1	•					
IGFBP-3	•					

	ADVIA Centaur Series	IMMULITE Series	Dimension Vista System	ADVIA Chemistry Series	Dimension R&L Max.	Xpand Plus and EXL Systems
Disease State						
Hepatic Diseases						
Alanine Aminotransferase		•	•	•		
Albumin		•	•	•		
Alkaline Phosphatase		•	•	•		
α-2-Macroglobulin		• ¹				
Apolipoprotein A-I		•	•			
Aspartate Aminotransferase		•	•	•		
Direct Bilirubin		•	•	•		
Gamma Glutamyltransferase		•	•	•		
Haptoglobin		•	•			
Lactate Dehydrogenase		•	•	•		
Total Bilirubin		•	•	•		
Total Protein		•	•	•		
Hepatitis & Retrovirus						
Anti-HAV Total	•					
Anti-HAV IgM	•					
Anti-HBc Total	•	•				
Anti-HBc IgM	•	•				
Anti-HBe	• ¹					
Anti-HBs	•	•				
Enhanced HIV 1/0/2	• ²					
HBeAg	• ¹					
HBsAg	•	•				
HBsAg Confirmatory	•	•				
HCV	• ²					
Immunosuppressive Drugs						
Cyclosporine	• ¹	•	•			
Cyclosporine Extended (C2)		• ¹	•			
Mycophenolic Acid		• ¹	• ¹	• ¹		
Sirolimus	• ¹	• ¹	• ¹	• ¹		
Tacrolimus	• ¹	• ¹	•			
Inflammation						
α-1-Acid Glycoprotein		•	• ¹			
Complement C3		•	•	•		
Complement C4		•	•	•		
C1 Inhibitor			• ¹			
CardioPhase®						
High Sensitivity CRP		•	• ¹	•		
CRP		•	•	•		
CRP (wide range)		•				
High Sensitivity CRP		•	• ¹			
IL-6		• ¹				
LBP		• ¹				
Procalcitonin	• ¹	• ¹				
Liver Fibrosis						
HA (ELF™ marker)	• ¹					
pIIINP (ELF marker)	• ¹					
TIMP-1 (ELF marker)	• ¹					
Metabolic						
ACTH	•					
Cortisol in Serum	•	•				
Cortisol in Urine	•	•				
Homocysteine	•	•				

	ADVIA Centaur Series	IMMULITE Series	Dimension Vista System	ADVIA Chemistry Series	Dimension R&L Max.	Xpand Plus and EXL Systems
Disease State						
Nephropathies						
α-1-Microglobulin in Urine		•				
α-2-Marcoglobulin in Urine		• ¹				
Creatinine (Enzymatic)		• ¹	•	• ¹		
Creatinine (Jaffe)		•	•	•		
Cystatin C in Serum		•	• ¹			
β-2-Microglobulin in Urine		•	• ¹			
Ig Light Chains, type Kappa in Urine		• ¹				
Ig Light Chains, type Lambda in Urine		• ¹				
Immunoglobulin G in Urine		• ¹				
Microalbumin in Urine		•	•	•		
Total Protein in Urine		•	•	•		
Nutritional Assessment						
Albumin		•	•	•		
CRP		•	•	•		
Prealbumin		•	•	•		
Retinol Binding Protein		• ¹				
Transferrin		•	•	•		
Other General Chemistry						
Acid Phosphatase		•	•	•		
Blood Urea Nitrogen		•	•	•		
Carbon Dioxide		•	•	•		
Magnesium		•	•	•		
Uric Acid		•	•	•		
Other Specialty Analytes						
α-1-Antitrypsin		•	•			
Ammonia		•	•	•		
Ceruloplasmin		•				
Cholinesterase		•	•	•		
Gastrin	•					
Hemopexin		• ¹				
IBCT				•		
Lactic Acid / Lactate		•	•	•		
Pancreatic Disease						
Amylase		•	•	•		
Lipase		•	•	•		
Pancreatic Amylase				•		
Polyclonal & Monoclonal Gammopathies/Immune System						
β-2-Microglobulin		•	•	• ¹		
Free Kappa Light Chains		• ¹				
Free Lambda Light Chains		• ¹				
IgA		•	•	•		
IgG		•	•	•		
IgM		•	•	•		
IgG Subclass 1		• ¹				
IgG Subclass 2		• ¹				
IgG Subclass 3		• ¹				
IgG Subclass 4		• ¹				

	ADVIA Centaur Series	IMMULITE Series	Dimension Vista System	ADVIA Chemistry Series	Dimension R&L Max.	Xpand Plus and EXL Systems
Disease State						
Proteins in CSF						
Albumin in CSF		•				
IgG in CSF		• ¹				
Total Protein in CSF		•	•	•		
Reproductive Endocrinology						
AFP (NTD)		•				
Androstenedione		•				
DHEA-SO4		• ¹	•			
Estradiol-6 III		•	•	•		
FSH		•	•	•		
HCG (total HCG)		•	•	•		
β-HCG			• [†]			
LH		•	•			
Progesterone		•	•	•		
Prolactin		•	•	•		
SHBG		• ¹	•			
Total Testosterone		•	•			
Unconjugated Estriol		• ¹	•			
Therapeutic Drug Monitoring						
Carbamazepine	•	•	•	•	•	
Digitoxin	•	•	•	•	•	
Digoxin	•	•	•	•	•	
Gentamicin	•	•	•	•	•	
Lidocaine	•	•	•	•	•	
Lithium	•	•	•	•	•	
N-Acetyl Pro						