



Pointe Brand General Chemistry Reagents

The premier manufacturer of certified performance clinical chemistry reagents

MedTest  [®]

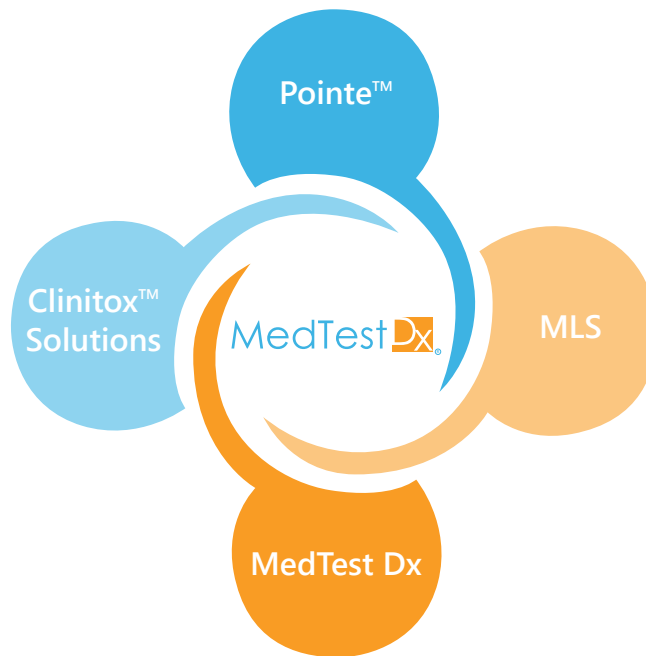
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WHO WE ARE

MedTest Dx was purpose built to be the Solution Provider of Choice for certified clinical diagnostic testing. We offer a unique combination of screening instruments, reagent manufacturing, world class service capabilities and full LC/MS toxicology confirmation products. We are a globally recognized reagent manufacturing organization meeting scientific and regulatory needs as well as a service organization with an impeccable reputation in chemistry, toxicology, and hematology. We provide reliable, scalable, state of the art instrumentation that meets the needs of customers with restrictive budgets. We challenge ourselves every day with the question - "What Would our Customers Want?" Through this relentless customer advocacy, we strive to deliver the best solutions to customers' daily challenges.



Discover why the global clinical laboratory industry has relied on Pointe general chemistry reagents for over 37 years.

Capitalizing on over 37 years of experience manufacturing diagnostic reagents

› Benefits of Pointe brand general chemistry reagents:



High quality

- › ISO 13485 Certified and cGMP Compliant
- › FDA compliant with several CE certified products
- › Formulations developed from the highest quality raw materials



Increased efficiency

- › Extended shelf-life of products
- › Consistent lot-to-lot reproducibility
- › Superior technical support for faster go-live time



Proven expertise

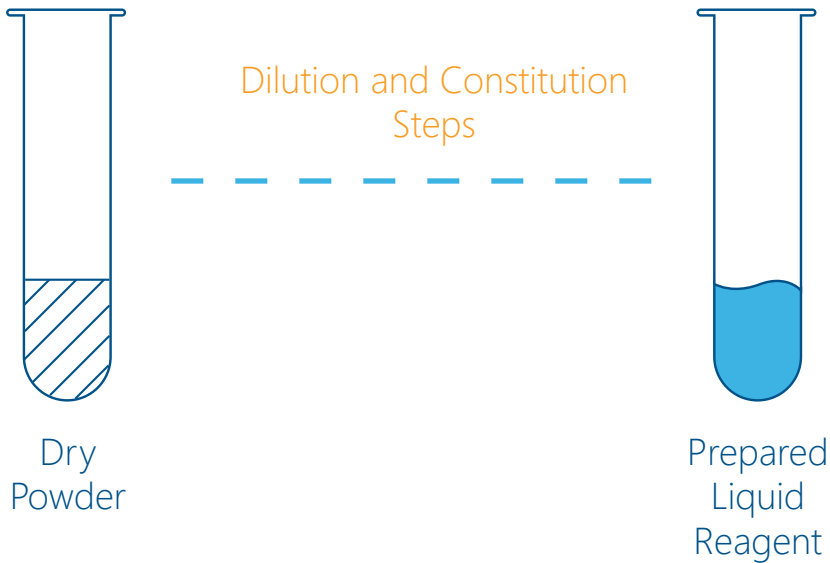
- › Pioneer of liquid stable reagent manufacturing
- › Excellent quality reputation on a global basis
- › Expanded Quality Control laboratory with numerous brand analyzers

Powder vs. Liquid Stable Reagents

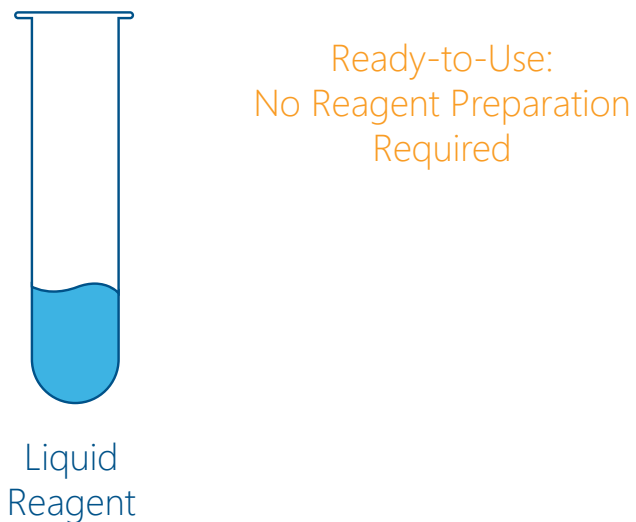
The Pointe brand has been a pioneer in the development of liquid stable diagnostic reagents, with many of our products being first to the market. Our liquid stable reagents come ready-to-use, with proven lot-to-lot consistency.

- Save time and money on reagent preparation
- Eliminate potential pipetting and calculation errors
- Achieve test results faster

➤ Powder Reagent



➤ Liquid Stable Reagents

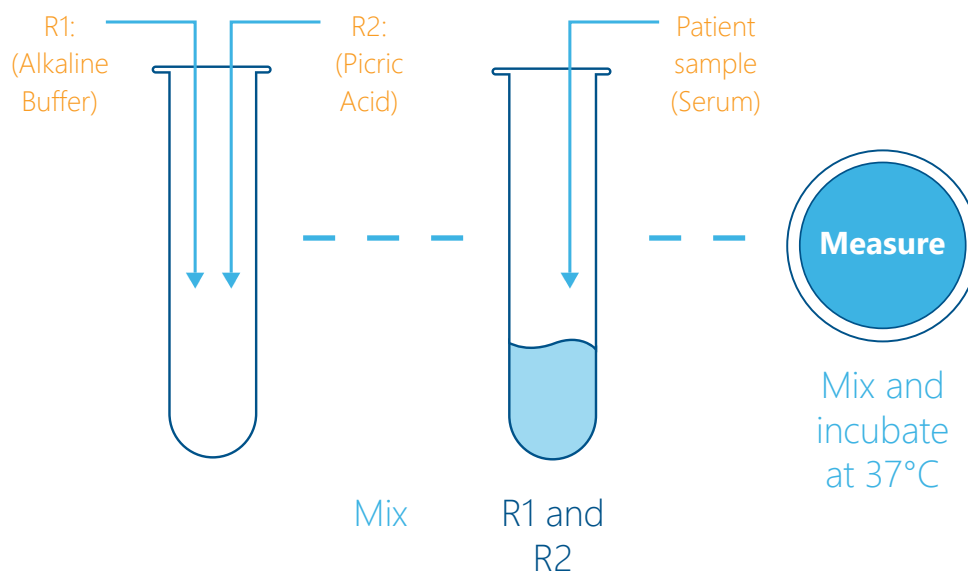


Chemical vs. Biochemical Reagents

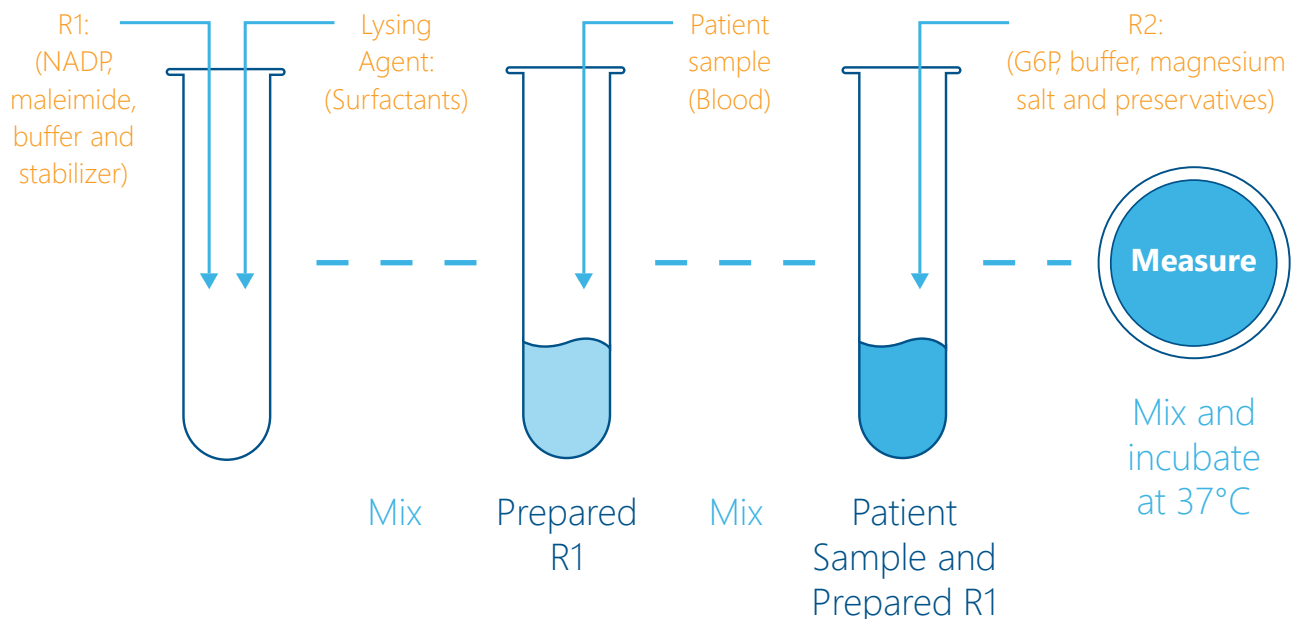
Chemical based reagents can be designed as a single kit or a two-step reagent kit. These reagents are developed from components such as common chemicals, dyes, buffers and surfactants. Biochemical based reagents are more complex and are mainly designed as a multi-step reagent kit. These reagents use an enzyme as a catalyst and are developed from components such as co-enzymes, buffers, stabilizers, indicators and surfactants.

- Superior lot-to-lot traceability due to high quality raw material
- Decrease reagent scrap rate
- Improve clinical outcomes

➤ Chemical Diagnostic Reagent (Example of Creatinine)



➤ Biochemical Reagent (Example of G6PD)



Open Channel vs. Instrument Specific

Your Options:



Open Channel



- Requires pour over into instrument specific bottles with appropriate bar coding
- › Validation is required: linearity, precision and correlation studies



Instrument Specific



- Specifically packaged and bar coded for a specific analyzer, no pour over required
- › Validation is required: linearity, precision and correlation studies

The benefit of partnering with us

Pointe™ Technical Installation and Support Program

	When you purchase one of our open channel or instrument specific reagents...	Your lab will...
Enhanced Efficiency	...we will assist with reagent conversion and installation support by helping with operator training, parameter entry, calibration and control setup.	...speed up the initial go live timeline.
Superior Support	...we can provide hands on and/or remote troubleshooting support.	...reduce testing downtime and become more efficient.
Essential Convenience	...we evaluate and measure our reagents performance on your analyzer, utilizing best-in-class method validation statistical analysis software.	...receive Inspector-Ready Reports that meet CLIA, CAP, The Joint Commission and COFRAC requirements.

Open Channel Chemistry Reagents

Open channel reagents are commonly referred to as pour overs since they require the reagent to be poured into bottles or vessels that are compatible with a specific analyzer. Our open channel general chemistry reagents can be utilized on several brand analyzers by simply setting the parameters within their respective Application.

Why Us?

- › New Certified Performance Guarantee Program (*see page 15)
- › Manufactured in the United States at our highly regulated FDA facility that is cGMP compliant and ISO 13485 certified
- › Customizable options available upon request

Our Vast Offering

Diabetic	Cardiac	Hepatic	Lipid	Specialty
<ul style="list-style-type: none"> • Glycohemoglobin • Glucose Oxidase • Glucose Hexokinase • Hemoglobin A1c • β-Hydroxybutyrate • Microalbumin • Microprotein 	<ul style="list-style-type: none"> • autoHDL™ Cholesterol • autoLDL™ Cholesterol • Cholesterol • CK-MB • Creatine Kinase • Homocysteine • Lactate • Lipoprotein (a) • Triglyceride 	<ul style="list-style-type: none"> • Alanine Aminotransferase (ALT) • Albumin • Alkaline Phosphatase • Aspartate Aminotransferase (AST) • Bilirubin - Direct • Bilirubin-Total • γ-Glutamyl Transferase • Lactate Dehydrogenase • Protein-Total 	<ul style="list-style-type: none"> • autoHDL™ Cholesterol • autoLDL™ Cholesterol • Cholesterol • HDL Cholesterol - PEG • Lipoprotein (a) • Triglyceride 	<ul style="list-style-type: none"> • Acid Phosphatase • Ammonia • CRP - High Sensitivity • G6PD • Iron-UIBC • Magnesium • Uric Acid • Vitamin D (2-part)
Metabolic	Renal	Anemic	Pancreatic	
<ul style="list-style-type: none"> • Albumin • Alanine Aminotransferase (ALT) • Alkaline Phosphatase • Aspartate Aminotransferase (AST) • Bilirubin - Total • BUN (Urea Nitrogen) • Calcium Arsenazo • Calcium • Carbon Dioxide • Creatinine • Creatinine Enzymatic • Glucose Hexokinase • Glucose Oxidase • Protein - Total 	<ul style="list-style-type: none"> • Albumin • BUN (Urea Nitrogen) • BUN (Urea Nitrogen) - Colorimetric • Calcium Arsenazo • Calcium • Carbon Dioxide • Creatinine • Creatinine Enzymatic • Glucose Hexokinase • Glucose Oxidase • Microalbumin • Phosphorus 	<ul style="list-style-type: none"> • Hemoglobin • Iron - Total • TIBC 	<ul style="list-style-type: none"> • Amylase • Lipase 	

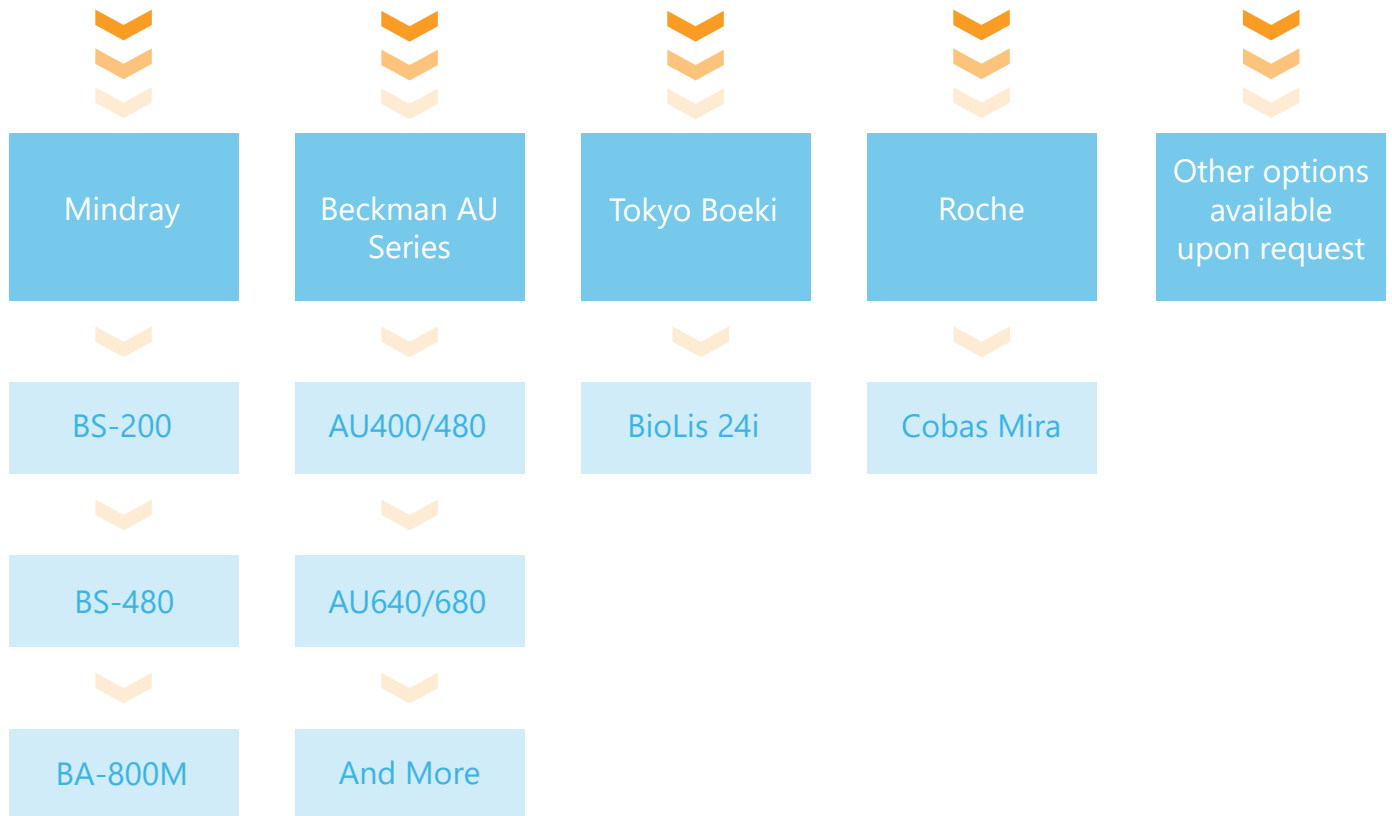
Instrument Specific Chemistry Reagents

Working with instrument specific reagents eliminates reagent pour over tasks since the reagents come pre-packaged in components that are compatible with a specific analyzer. Our instrument specific reagents are manufactured in the United States and have exceptional accuracy and reliability that provides laboratories with complete confidence in their test results.

Why Us?

- › Applications available for a variety of clinical chemistry analyzers
- › Highly experienced technical team for comprehensive application support
- › Vast complementary product line of calibrators, controls, standards and lysing agents

Instrument Specific Reagents by Pointe



Calibrators, Controls and Standards

Unreliable test results can drastically hinder patient-care from misdiagnosis to the delay in treatment. They can also negatively impact laboratory costs due to the retesting of abnormal results. Therefore, it is critical to utilize high quality calibrators, controls and standards in conjunction with diagnostic reagents to assure reliable and accurate test results. For over 37 years, we have provided clinical laboratories the assurance they require for the verification of their test results.

Why Us?

- › Accurate target values for a broad range of instruments and methods
- › Extended stability and shelf-life
- › Multi-analyte options available

Our Vast Offering

Calibrators	Controls	Standards
<ul style="list-style-type: none">• autoHDL/LDL™ Calibrator• CRP Calibrator• Hemoglobin A1c Calibrator• Lipoprotein (a) Calibrator• Microalbumin Multi-Calibrator• Multi-Analyte Chemistry Calibrator• TIBC Calibrator• Vitamin D Calibrator	<ul style="list-style-type: none">• Alcohol Control• Ammonia Control• Chemistry Control (Level 1)• Chemistry Control (Level 2)• Chemistry Control (Levels 1 & 2)• CK-MB Control• CRP (hs) Control• G6PD Control• Glycohemoglobin Control• Hemoglobin Control• Hemoglobin A1c Control• Homocysteine Control• Lipid Control (Levels 1 & 2)• Microalbumin Controls• Urine Chemistry Controls• Vitamin D Control	<ul style="list-style-type: none">• Albumin Standard• Alcohol Standard• Ammonia 100 Standard• Ammonia 500 Standard• BUN (Urea Nitrogen) Standard• Calcium Standard• Calcium (Arsenazo) Standard• Carbon Dioxide Standard• Cholesterol HDL™ Standard• Cholesterol Standard• Creatinine Standard• Creatinine Enzymatic Standard• CRP (hs) Standard• Glucose Oxidase Standard• Glucose Hexokinase Standard• Glycohemoglobin Standard• Hemoglobin Standard• β-Hydroxybutyrate Standard• Iron Standard• Lactate Standard• Lipase Standard• Magnesium Standard• Microprotein Standard• Phosphorus Standard• Protein - Total Standard• Triglyceride Standard• Uric Standard

Complementary Product Guide

○ Available

● Not Required or Part of Reagent Kit

Analyte	Standard	Calibrator	Control	Lipid Control	Lyse
Acid Phosphatase	●	●	○	●	●
Albumin	○	○	○	●	●
Alcohol	○	●	○	●	●
Alkaline Phosphatase	●	●	○	●	●
Alanine Aminotransferase (ALT)	●	●	○	●	●
Ammonia	○	●	○	●	●
Amylase	●	●	○	●	●
Aspartate Aminotransferase (AST)	●	●	○	●	●
Bilirubin-Direct	●	○	○	●	●
Bilirubin-Total	●	○	○	●	●
BUN (Urea Nitrogen)	○	○	○	●	●
BUN (Urea Nitrogen) - Colormetric	●	●	○	●	●
Calcium	○	○	○	●	●
Calcium (Arsenazo)	○	○	○	●	●
Carbon Dioxide	○	○	○	●	●
Cholesterol	○	○	○	○	●
CK-MB	●	●	○	●	●
Creatinine	○	○	○	●	●
Creatine Kinase	●	●	○	●	●
Creatinine Enzymatic	○	○	○	●	●
CRP	○	○	○	●	●
G6PD	●	●	○	●	○
Glucose Hexokinase	○	○	○	●	●
γ-Glutamyl Transferase	●	●	○	●	●
Glucose Oxidase	○	○	○	●	●
Glycohemoglobin	○	●	○	●	●
autoHDL™ Cholesterol	●	○	○	○	●
HDL Cholesterol - PEG	○	●	●	○	●
Hemoglobin	○	●	○	●	●
Hemoglobin A1c	●	○	○	●	○
Homocysteine	●	●	○	●	●
β-Hydroxybutyrate	○	●	○	●	●
Iron - TIBC	●	○	○	●	●
Iron - Total	○	○	○	●	●
Iron - UIBC	○	●	○	●	●
Lactate	○	●	○	●	●
Lactate Dehydrogenase	●	●	○	●	●
autoLDL™ Cholesterol	●	○	●	○	●
Lipoprotein (a)	●	○	●	○	●
Lipase	○	●	○	●	●
Magnesium	○	○	○	●	●
Microalbumin	●	○	○	●	●
Microprotein	○	●	○	●	●
Phosphorous	○	○	○	●	●
Protein-Total	○	○	○	●	●
TIBC - Direct	●	○	○	●	●
Triglycerides - Liquid	○	○	○	●	●
Uric Acid	○	○	○	●	●
Vitamin D	●	○	○	●	●

Instrument Specific Reagent Listing

Mindray BS-200

Albumin
Alkaline Phosphatase
ALT
Amylase
AST
Bilirubin-Direct
Bilirubin-Total
BUN (Urea Nitrogen)
Calcium
Carbon Dioxide
Cholesterol
Creatinine
Creatine Kinase
CRP
Glucose Hexokinase
γ-Glutamyl Transferase
autoHDL™ Cholesterol
Hemoglobin A1c
Iron-Total
Lactate Dehydrogenase
autoLDL™ Cholesterol
Lipase
Magnesium
Phosphorus
Protein-Total
Triglycerides - Liquid
Uric Acid

Mindray BS-480

Albumin
Alkaline Phosphatase
ALT
Amylase
AST
Bilirubin-Direct
Bilirubin-Total
BUN (Urea Nitrogen)
Calcium
Carbon Dioxide
Cholesterol
Creatinine
Creatine Kinase
CRP
Glucose Hexokinase
γ-Glutamyl Transferase
autoHDL™ Cholesterol
Hemoglobin A1c
Iron-Total
Lactate
Lactate Dehydrogenase
autoLDL™ Cholesterol
Lipoprotein (a)
Magnesium
Phosphorus
Protein-Total
TIBC - Direct
Triglycerides - Liquid
Uric Acid

Mindray BA-800M

Albumin
Alkaline Phosphatase
ALT
Amylase
AST
Bilirubin-Direct
Bilirubin-Total
BUN (Urea Nitrogen)
Calcium
Carbon Dioxide
Cholesterol
Creatinine
Creatine Kinase
CRP
Glucose Hexokinase
γ-Glutamyl Transferase
autoHDL™ Cholesterol
Hemoglobin A1c
Iron-Total
Lactate
Lactate Dehydrogenase
autoLDL™ Cholesterol
Lipoprotein (a)
Magnesium
Phosphorus
Protein-Total
TIBC - Direct
Triglycerides - Liquid
Uric Acid

Instrument Specific Reagent Listing

Beckman AU400

Albumin
Alkaline Phosphatase
ALT
Amylase
AST
Bilirubin-Direct
Bilirubin-Total
BUN (Urea Nitrogen)
Calcium
Carbon Dioxide
Cholesterol
Creatinine
Creatine Kinase
Glucose Hexokinase
γ-Glutamyl Transferase
autoHDL™ Cholesterol
Hemoglobin A1c
Iron-Total
Lactate Dehydrogenase
autoLDL™ Cholesterol
Magnesium
Phosphorus
Protein-Total
Triglycerides - Liquid
Uric Acid

Beckman AU480

Albumin
Alkaline Phosphatase
ALT
Amylase
AST
Bilirubin-Direct
Bilirubin-Total
BUN (Urea Nitrogen)
Calcium
Carbon Dioxide
Cholesterol
Creatinine
Creatine Kinase
Glucose Hexokinase
γ-Glutamyl Transferase
autoHDL™ Cholesterol
Hemoglobin A1c
Iron-Total
Lactate Dehydrogenase
autoLDL™ Cholesterol
Magnesium
Phosphorus
Protein-Total
Triglycerides - Liquid
Uric Acid

Beckman AU640

Albumin
Alkaline Phosphatase
ALT
Amylase
AST
Bilirubin-Direct
Bilirubin-Total
BUN (Urea Nitrogen)
Calcium
Carbon Dioxide
Cholesterol
Creatinine
Creatine Kinase
Glucose Hexokinase
γ-Glutamyl Transferase
autoHDL™ Cholesterol
Hemoglobin A1c
Iron-Total
Lactate Dehydrogenase
autoLDL™ Cholesterol
Magnesium
Phosphorus
Protein-Total
Triglycerides - Liquid
Uric Acid

Instrument Specific Reagent Listing

Beckman AU680

Albumin
Alkaline Phosphatase
ALT
Amylase
AST
Bilirubin-Direct
Bilirubin-Total
BUN (Urea Nitrogen)
Calcium
Carbon Dioxide
Cholesterol
Creatinine
Creatine Kinase
Glucose Hexokinase
γ-Glutamyl Transferase
autoHDL™ Cholesterol
Hemoglobin A1c
Iron-Total
Lactate Dehydrogenase
autoLDL™ Cholesterol
Magnesium
Phosphorus
Protein-Total
Triglycerides - Liquid
Uric Acid

Roche Cobas Mira

Albumin
Alkaline Phosphatase
ALT
Amylase
AST
Bilirubin-Direct
Bilirubin-Total
BUN (Urea Nitrogen)
Calcium
Carbon Dioxide
Cholesterol
Creatinine
Creatine Kinase
Glucose Hexokinase
γ-Glutamyl Transferase
autoHDL™ Cholesterol
Hemoglobin A1c
Iron-Total
Lactate Dehydrogenase
autoLDL™ Cholesterol
Magnesium
Phosphorus
Protein-Total
Triglycerides - Liquid
Uric Acid

BioLis 24i

Acid Phosphate
Albumin
Alkaline Phosphatase
ALT
Amylase
AST
Bilirubin-Direct
Bilirubin-Total
BUN (Urea Nitrogen)
Calcium
Carbon Dioxide
Cholesterol
CK-MB
Creatinine
Creatine Kinase
Glucose Hexokinase
Glucose Oxidase
γ-Glutamyl Transferase
autoHDL™ Cholesterol
Hemoglobin A1c
Iron-Total
Lactate Dehydrogenase
autoLDL™ Cholesterol
Lipase
Magnesium
Microalbumin
Microprotein
Phosphorus
Protein-Total
Triglycerides - Liquid
Uric Acid

Certified Performance Guarantee Program



“MedTest Dx certifies that all of our products are manufactured according to specified parameters. Any product not meeting specifications through their listed expiration date will be remedied immediately without charge.”



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