

MEDTEST

Delivering a World-Class Customer Experience

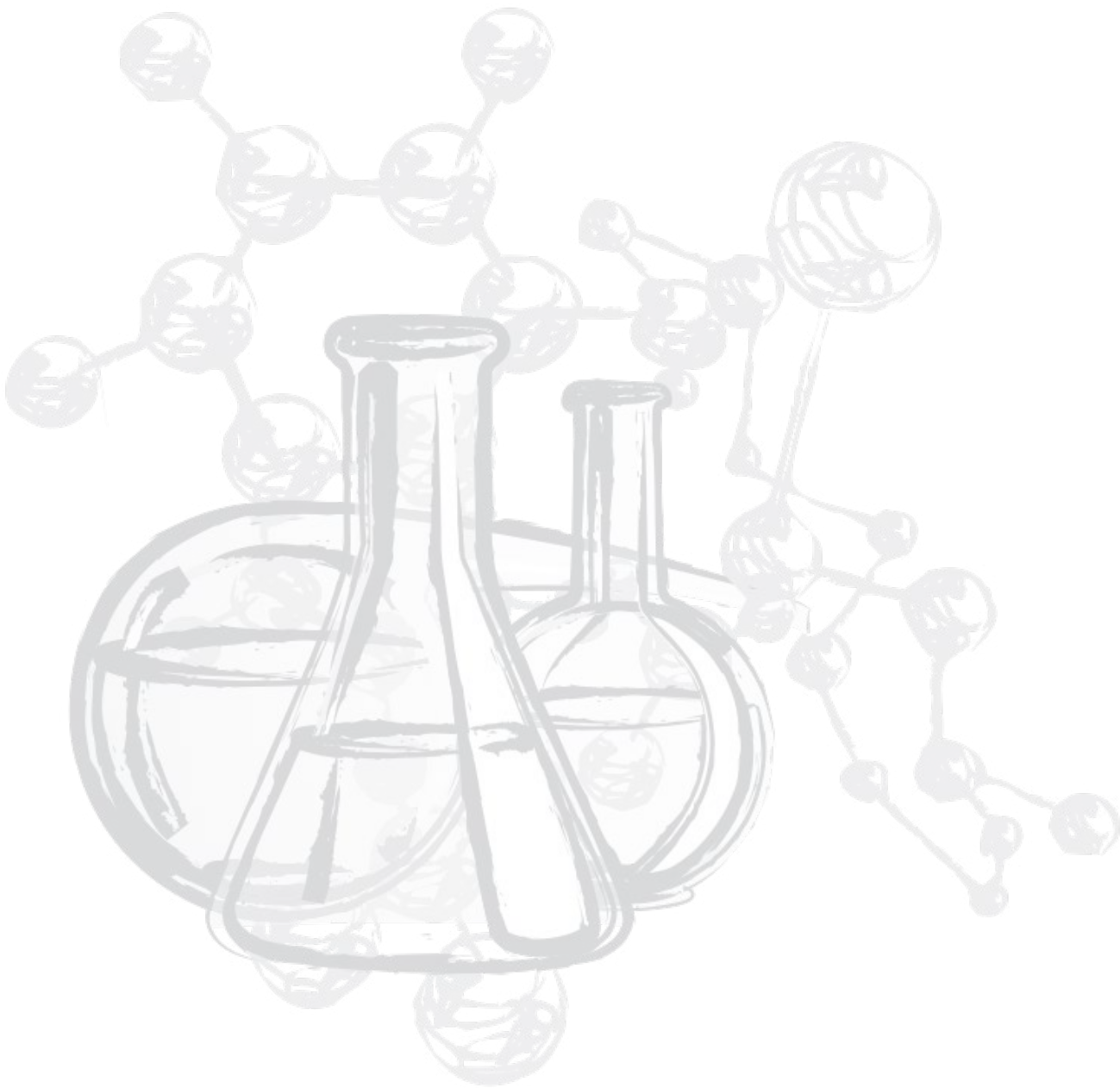


Product Catalog

International Product Catalog



MEDTEST



Welcome To MedTest's International Catalog

It is a very exciting time to be involved in the Diagnostics Industry, each year we see more people gain access to the benefits of clinical chemistry used in well patient screening and confirmatory testing. MedTest has over 35 years of history in developing, manufacturing, servicing and supporting products that are used in the clinical laboratory. Although new to MedTest, I have 30 years' experience promoting transformation within the Diagnostics, Life Science & Biotech industry.

You Can Count on MedTest

Today's global healthcare industry continues to undergo dramatic change. Clinical laboratories are challenged by financial pressures, healthcare reform, political uncertainty and advances in technology. Your laboratory can depend on MedTest to provide the highest degree of quality products and support, at a reasonable price, resulting in efficient management of precious laboratory resources.

Customer Satisfaction is Our Priority

MedTest strives to broaden our product offering to better meet your changing laboratory testing needs. This catalog contains valuable information on all of our products and services available to the international laboratory market.

The MedTest family is committed to providing you with the products, services and support that you deserve. I welcome your feedback - let us know how we are doing or send suggestions for how we can serve you better.

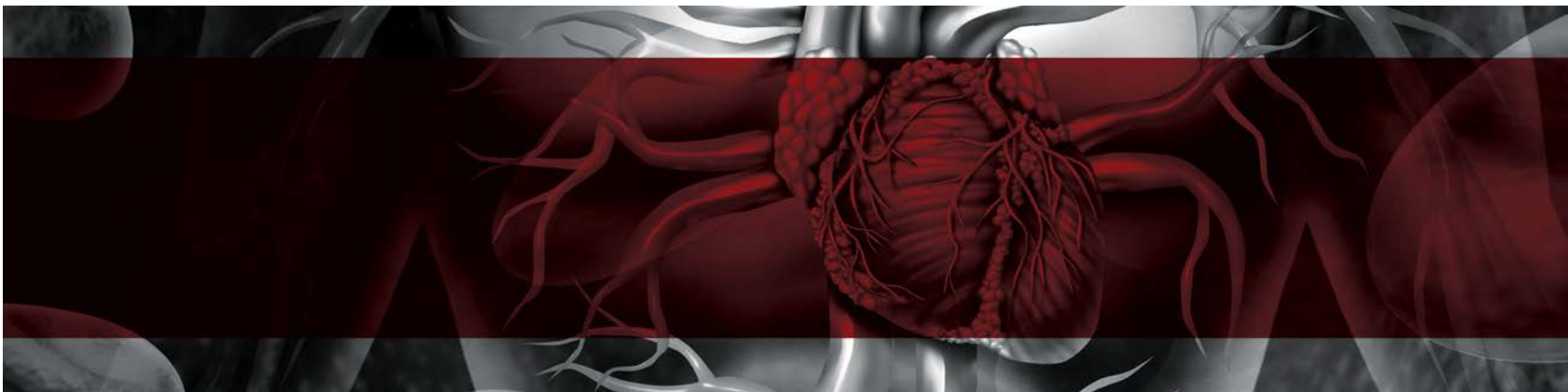
Sincerely,



Wayne Brinster
Chief Executive Officer
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MedTest's Pointe Scientific brand of international products and services included in this international catalog are ones which, on the basis of information available at the time of publication, are current and accurate. For the most up to date information on all products, programs, announcements, product releases, and upcoming events, please visit our website at www.pointescientific.com.

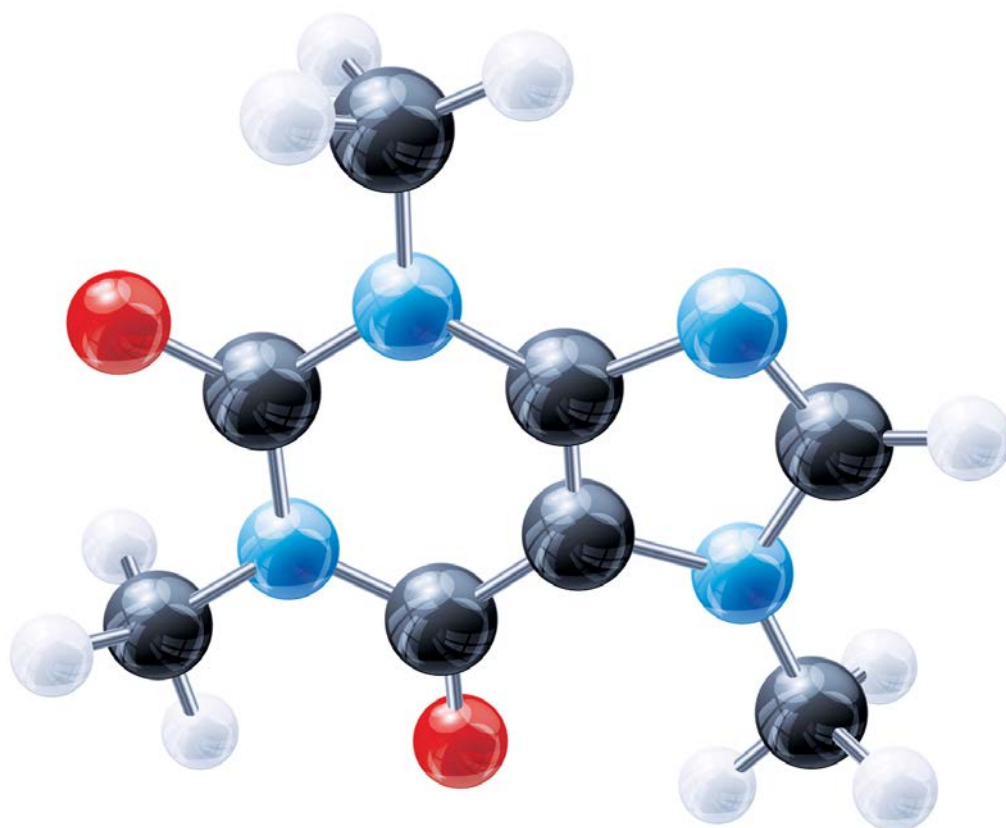


Diagnostic Reagents

Diagnostic Reagents

Chemistry Reagents ----- 26

Large Volume Packaging ----- 42



Diagnostic Reagents

Chemistry Reagents

Acid Phosphatase

Catalog: A7503

Method: α -naphthylphosphate, Kinetic

Technical Information:

Format: Dry Powder
 Wavelength: 405 nm
 Linearity: 40 U/L
 Expected Values: Total Acid Phosphatase: 2.5-11.7 U/L
 Prostatic Acid Phosphatase: 0.2-3.5 U/L
 Storage Temperature: 2-8°C
 Reconstituted Stability: 24 hrs at RT, 14 days at 2-8°C

Ordering Information:

A7503-100	Reagent	10 x 10 ml
	L-Tartrate	1 x 5 ml
	Acetate Buffer	1 x 15 ml

Related Products:

Chemistry Control (Levels 1 & 2) C7592-100

Alcohol

Catalog: A7504

Method: Alcohol Dehydrogenase, Endpoint

Technical Information:

Format: Dry Powder
 Wavelength: 340 nm
 Linearity: 0.4 g/dL
 Expected Values: <0.1g/dL
 Storage Temperature: 2-8°C
 Reconstituted Stability: 7 days at 2-8°C

Ordering Information:

A7504-39	6 x 6.5 ml
A7504-150	10 x 15 ml

Size:

Related Products:

Alcohol Standard	A7504-STD
Ammonia/Alcohol Control Set	A7504-CTL

Albumin

Catalog: A7502

Method: Bromocresol Green, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 630 nm
 Linearity: 0.5-8.0 g/dL
 Expected Values: 3.5-5.3 g/dL
 Storage Temperature: RT
 Reconstituted Stability: Ready to use liquid

Ordering Information:

A7502-120	1 x 120 ml
A7502-500	1 x 500 ml
A7502-1L	1 x 1L

Size:

Related Products:

Albumin Standard	A7502-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100

Alkaline Phosphatase

Catalog: A7516

Method: p-NPP, Kinetic

Technical Information:

Format: Liquid
 Wavelength: 405 nm
 Linearity: 0-1000 U/L
 Expected Values: Adults 35-123 U/L, Children have a higher normal value
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

A7516-150	1 x 120 ml R1, 1 x 30 ml R2
A7516-450	3 x 120 ml R1, 1 x 90 ml R2
A7516-625	1 x 500 ml R1, 1 x 125 ml R2

Size:

Related Products:

Chemistry Control (Levels 1 & 2) C7592-100

Diagnostic Reagents

Chemistry Reagents

ALT

Catalog: A7526

Method: Modified IFCC, Kinetic

Technical Information:

Format: Liquid
Wavelength: 340 nm
Linearity: 0-500 U/L
Expected Values: 4-36 U/L
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

Ordering Information:	Size:
A7526-150	1 x 120 ml R1
	1 x 30 ml R2
A7526-450	3 x 120 ml R1
	1 x 90 ml R2
A7526-625	1 x 500 ml R1
	1 x 125 ml R2

Related Products:

Chemistry Control (Levels 1 & 2) C7592-100

Ammonia

Catalog: A7553

Method: α -ketoglutarate, endpoint

Technical Information:

Format: Dry Powder
Wavelength: 340 nm
Linearity: 600 μ mol/L
Expected Values: 11-35 μ mol/L
Storage Temperature: 2-8°C
Reconstituted Stability: 15 days at 2-8°C

Ordering Information:

Ordering Information:	Size:
A7553-34	4 x 6.5 ml Substrate
	4 x 2 ml Enzyme
A7553-85	10 x 6.5 ml Substrate
	10 x 2 ml Enzyme

Related Products:

Ammonia 100 Standard	A7553-STD100
Ammonia 500 Standard	A7553-STD500
Ammonia/Alcohol Control Set	A7504-CTL

Amylase

Catalog: A7564

Method: CNPG3, Kinetic

Technical Information:

Format: Liquid
Wavelength: 405 nm
Linearity: 0-2,000 U/L
Expected Values: 25-125 U/L
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

Ordering Information:	Size:
A7564-60	2 x 30 ml
A7564-120	4 x 30 ml
A7564-480	4 x 120 ml
A7564-1L	1 x 1 L

Related Products:

Chemistry Control (Levels 1 & 2) C7592-100

AST

Catalog: A7561

Method: Modified IFCC, Kinetic

Technical Information

Format: Liquid
Wavelength: 340 nm
Linearity: 0-500 U/L
Expected Values: 5-34 U/L
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

Ordering Information:	Size:
A7561-150	1 x 120 ml R1
	1 x 30 ml R2
A7561-450	3 x 120 ml R1
	1 x 90 ml R2
A7561-625	1 x 500 ml R1
	1 x 125 ml R2

Related Products:

Chemistry Control (Levels 1 & 2) C7592-100

Diagnostic Reagents

Chemistry Reagents

Bilirubin - Direct

Catalog: B7538

Method: Diazo, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 550 nm
 Linearity: 20 mg/dL
 Expected Values: 0-0.5 mg/dL
 Storage Temperature: RT
 Reconstituted Stability: Ready to use liquid

Ordering Information:

Ordering Information:	Size:
B7538-120	1 x 120 ml Reagent
	1 x 15 ml Nitrite
B7538-500	1 x 500 ml Reagent
	1 x 15 ml Nitrite
B7538-1L	1 x 1 L Reagent
	1 x 15 ml Nitrite

Related Products:

Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100



Bilirubin - Total

Catalog: B7576

Method: Walters & Gerarde, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 550 nm
 Linearity: 20 mg/dL
 Expected Values: 0.2-1.2 mg/dL
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

Ordering Information:	Size:
B7576-120	1 x 120 ml Reagent
	1 x 15 ml Nitrite
B7576-500	1 x 500 ml Reagent
	1 x 15 ml Nitrite
B7576-1L	1 x 1 L Reagent
	1 x 15 ml Nitrite

Related Products:

Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100

BUN (Urea Nitrogen) - Colormetric

Catalog: B7551

Method: Berthelot, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 630 nm
 Linearity: 45 mg/dL
 Expected Values: 7-18 mg/dL
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

Ordering Information:	Size:
B7551-120	1 x 60 ml Enzyme
	1 x 60 ml Color
	1 x 240 ml Base
	1 x 4 ml Standard

Related Products:

Chemistry Control (Levels 1 & 2)	C7592-100
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Diagnostic Reagents

Chemistry Reagents

BUN (Urea Nitrogen)

Catalog: B7552

Method: Urease/GLDH, Initial Rate

Technical Information:

Format: Liquid
Wavelength: 340 nm
Linearity: 0-150 mg/dL
Expected Values: 7-18 mg/dL
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

Size:

B7552-150	1 x 120 ml	R1
	1 x 30 ml	R2
B7552-450	3 x 120 ml	R1
	1 x 90 ml	R2
B7552-625	1 x 500 ml	R1
	1 x 125 ml	R2

Related Products:

BUN (Urea Nitrogen) Standard	B7550-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100



Calcium

Catalog: C7503

Method: Cresolphthalein Complexone, Endpoint

Technical Information:

Format: Liquid
Wavelength: 570 nm
Linearity: 20 mg/dL
Expected Values: 8.5-10.5 mg/dL
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

Size:

C7503-120	2 x 30 ml	Color
	2 x 30 ml	Buffer
C7503-480	2 x 120 ml	Color
	2 x 120 ml	Buffer

Related Products:

Calcium Standard	C7503-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100

Calcium (Arsenazo)

Catalog: C7529

Method: Arsenazo III, Endpoint

Technical Information:

Format: Liquid
Wavelength: 650 nm
Linearity: 0-15 mg/dL
Expected Values: 8.5-10.4 mg/dL
Storage Temperature: RT
Reconstituted Stability: Ready to use liquid

Ordering Information:

Size:

C7529-120	1 x 120 ml
C7529-500	1 x 500 ml
C7529-1L	1 x 1 L

Related Products:

Calcium Standard	C7503-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100

Diagnostic Reagents

Chemistry Reagents

Carbon Dioxide

Catalog: C7502

Method: Enzymatic, PEPC and NADH Analog

Technical Information:

Format: Liquid
Wavelength: 405 nm
Linearity: 2-40 mmol/L
Expected Values: 23-34 mmol/L
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

	Size:
C7502-120	1 x 120 ml
C7502-480	4 x 120 ml
C7502-1L	1 x 1 L

Related Products:

Carbon Dioxide Standard	C7504-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 and 2)	C7592-100

Cholesterol

Catalog: C7510

Method: Enzymatic, Endpoint

Technical Information:

Format: Liquid
Wavelength: 500 nm
Linearity: 700 mg/dL
Expected Values:
Desirable Cholesterol: <200 mg/dL
Borderline-High Cholesterol: 200-239 mg/dL
High Cholesterol: >240 mg/dL
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

	Size:
C7510-120	1 x 120 ml
C7510-500	1 x 500 ml
C7510-1L	1 x 1 L

Related Products:

Cholesterol Standard	C7509-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100
Lipid Control Set (Levels 1 & 2)	L7580-18



CK-MB

Catalog: C7562

Method: Immunoinhibition, Kinetic

Technical Information:

Format: Dry Powder
Wavelength: 340 nm
Linearity: 175 U/L
Expected Values: 0-24 U/L
Storage Temperature: 2-8°C
Reconstituted Stability: 5 days at 2-8°C

Ordering Information:

	Size:
C7562-26	4 x 6.5 ml
C7562-65	10 x 6.5 ml
C7562-150	10 x 15 ml

Related Products:

CK-MB Control Set	C7562-12
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Diagnostic Reagents

Chemistry Reagents

Creatinine

Catalog: C7539

Method: Modified Jaffe, Initial Rate

Technical Information:

Format: Liquid
Wavelength: 510 nm
Linearity: 25 mg/dL
Expected Values: 0.40-1.40 mg/dL
Storage Temperature: RT
Reconstituted Stability: Ready to use liquid

Ordering Information:

	Size:	
C7539-150	1 x 120 ml	R1
	1 x 30 ml	R2
C7539-625	1 x 500 ml	R1
	1 x 125 ml	R2
C7539-1250	1 x 1 L	R1
	1 x 250 ml	R2

Related Products:

Creatinine Standard	C7513-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100

Creatine Kinase

Catalog: C7522

Method: CK-NAC, Kinetic

Technical Information:

Format: Liquid
Wavelength: 340 nm
Linearity: 1-1,200 U/L
Expected Values: Males: 38 - 174 U/L, Females: 26 - 140 U/L
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

	Size:	
C7522-150	1 x 120 ml	R1
	1 x 30 ml	R2
C7522-450	3 x 120 ml	R1
	1 x 90 ml	R2
C7522-625	1 x 500 ml	R1
	1 x 125 ml	R2

Related Products:

Chemistry Control (Levels 1 & 2)	C7592-100
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Creatinine Enzymatic

Catalog: C7548

Method: Enzymatic

Technical Information:

Format: Liquid
Wavelength: 550 nm
Linearity: 30 mg/dL
Expected Values: Male (serum): 0.9 - 1.5 mg/dL, Female (serum): 0.7 - 1.4 mg/dL, Male (urine): 1000 - 2000 mg/24hrs, Female (urine): 600 - 1500 mg/24hrs
Storage Temperature: 2-8 °C
Reconstituted Stability: Ready to use liquid

Ordering Information:

	Size:	
C7548-120	1 x 90 ml	R1
	1 x 30 ml	R2
C7548-480	3 x 120 ml	R1
	1 x 120 ml	R2
C7548-1 L	1 x 750 ml	R1
	1 x 250 ml	R2

Related Products:

Creatinine Standard	C7513-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100
Urine Control Set	P7582-CTL

Diagnostic Reagents

Chemistry Reagents

CRP

Catalog: C7568

Method: Immunoturbidimetric

Technical Information:

Format: Liquid
 Wavelength: 570 nm
 Linearity: 0.1-320.0 mg/dL
 Expected Values: <3.0 mg/dL
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

C7568-40	Size: 1 x 20 ml R1 Buffer
	1 x 20 ml R2 Antibody
C7568-100	1 x 50 ml R1 Buffer
	1 x 50 ml R2 Antibody

Calibrator/Standard Required

Related Products:

CRP Standard Set	C7568-STD
CRP Calibrator Set	C7568-CAL
CRP Control Set	C7568-CTL

G6PD

Catalog: G7583

Method: Glucose-6-Phosphate, Kinetic

Technical Information:

Format: Dry Powder
 Wavelength: 340 nm
 Linearity: 21.0 U/g Hb
 Expected Values: 12.1±2.09 U/g Hb
 Storage Temperature: 2-8°C
 Reconstituted Stability: 8 hrs at RT, 5 days at 2-8°C

Ordering Information:

G7583-180	Size: 10 x 6 ml R1
	1 x 120 ml R2

Related Products:

G6PD Lyse Reagent

Glucose Hexokinase

Catalog: G7517

Method: Hexokinase/G6PD, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 340 nm
 Linearity: 600 mg/dL
 Expected Values: 70-105 mg/dL
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

G7517-120	Size: 1 x 120 ml
G7517-500	1 x 500 ml
G7517-1L	1 x 1 L

Calibrator/Standard Required

Related Products:

Glucose Standard	G7518-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100



Diagnostic Reagents

Chemistry Reagents

Glucose Oxidase

Catalog: G7521

Method: Oxidase/Trinder, Endpoint

Technical Information:

Format: Liquid
Wavelength: 500 nm
Linearity: 500 mg/dL
Expected Values: 70-105 mg/dL
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

Ordering Information:	Size:
G7521-120	1 x 120 ml
G7521-500	1 x 500 ml
G7521-1L	1 x 1 L

Related Products:

Glucose Standard	G7518-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100

γ -Glutamyl Transferase

Catalog: G7571

Method: Modified Szasz, Kinetic

Technical Information:

Format: Liquid
Wavelength: 405 nm
Linearity: 0-800 U/L
Expected Values: Male: 9-54 U/L Female: 8-35 U/L
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

Ordering Information:	Size:
G7571-150	1 x 120 ml R1
	1 x 30 ml R2
G7571-450	3 x 120 ml R1
	1 x 90 ml R2
G7571-625	1 x 500 ml R1
	1 x 125 ml R2

Related Products:

Chemistry Control (Levels 1 & 2)	C7592-100
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Glycohemoglobin

Catalog: G7540

Method: Cation-Exchange Resin

Technical Information:

Format: Liquid
Wavelength: 415 nm
Linearity: 4.0-20%
Expected Values: 6.0-8.3%
Storage Temperature: RT
Reconstituted Stability: Ready to use liquid

Ordering Information:

Ordering Information:	Size:
G7540-40 (40 Test)	1 x 120 ml Resin
	1 x 30 ml Lysing 40 Serum Separators
G7540-80 (80 Test)	1 x 120 ml Resin
	1 x 30 ml Lysing 80 Serum Separators

Standard Required

Related Products:

Glycohemoglobin Standard	G7540-STD
Glycohemoglobin Control Set	G7540-2



Diagnostic Reagents

Chemistry Reagents

autoHDL™ Cholesterol

Catalog: H7545

Method: Direct/Automated

Technical Information:

Format: Liquid
Wavelength: 600/700 nm
Linearity: 2 - 150 mg/dL
Expected Values: 30-85 mg/dL
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

Size:

H7545-40	1 x 30 ml	R1
	1 x 10 ml	R2
H7545-80	1 x 60 ml	R1
	1 x 20 ml	R2
H7545-320	1 x 240 ml	R1
	1 x 80 ml	R2
H7545-1000	1 x 750 ml	R1
	1 x 250 ml	R2

Calibrator Required

Related Products:

autoHDL / LDL Calibrator	H7545-CAL
Chemistry Control (Levels 1 & 2)	C7592-100
Lipid Control Set (Levels 1 & 2)	L7580-18

HDL Cholesterol - PEG

Catalog: H7511

Method: PEG (Polyethylene Glycol) Precipitating Reagent

Technical Information:

Format: Liquid
Wavelength: 500 nm
Expected Values: 30-75 mg/dL
Storage Temperature: RT
Reconstituted Stability: Ready to use liquid

Ordering Information:

H7511-60

Size:

2 x 30 ml

Calibrator/Standard Required

Related Products:

Cholesterol - Liquid	C7510
Cholesterol - Powder	C7509
Cholesterol HDL Standard	H7512-STD
Lipid Control Set (Levels 1 & 2)	L7580-18



Diagnostic Reagents

Chemistry Reagents

Hemoglobin

Catalog: H7504

Method: Cyanmethemoglobin, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 540 nm
 Linearity: 20.0 g/dL
 Expected Values: Males: 13.0-18.0 g/dL, Females: 11.0-16.0 g/dL, Children: 10.0-14.0 g/dL, Newborns: 14.0-23.0 g/dL
 Storage Temperature: RT
 Reconstituted Stability: Ready to use liquid

Ordering Information:

H7504-120	1 x 120 ml
H7504-500	1 x 500 ml

Size:

Standard Required

Related Products:

Hemoglobin Control Set	H7506-6
Hemoglobin Standard	H7506-STD

Hemoglobin A1c

Catalog: H7546

Method: Immunoturbidmetric

Technical Information:

Format: Liquid
 Linearity: 2.0-16.0%
 Expected Values: <6.0% non diabetic
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

H7546-40	1 x 30 ml	R1
	1 x 10 ml	R2
	1 x 125 ml	Lyse Reagent
H7546-120	1 x 90 ml	R1
	1 x 30 ml	R2

Calibrator Required

Related Products:

Hemoglobin A1c Calibrator Set	H7541-CAL
Hemoglobin A1c Control Set	H7541-CTL
HbA1c Lyse Reagent	H7541-LYS

Homocysteine

Catalog: H7575

Method: Enzymatic, Rate

Technical Information:

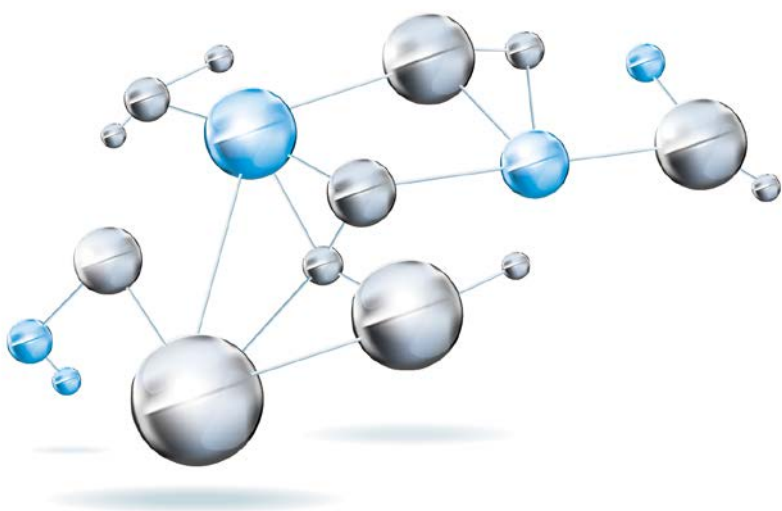
Format: Liquid
 Wavelength: 340/380 nm
 Linearity: 1-46 umol/L
 Expected Values: 5-15 umol/L
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

H7575-57	1 x 50 ml	R1
	1 x 7 ml	R2
	2 x 3 ml	Calibrator

Related Products:

Homocysteine Control Set	H7575-CTL
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Diagnostic Reagents

Chemistry Reagents

β -Hydroxybutyrate

Catalog: H7587

Method: β -Hydroxybutyrate Dehydrogenase, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 505 nm
 Linearity: 4.5 mM
 Expected Values: 0.02 to 0.27 mM
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

H7587-58	Size:	
	1 x 50 ml	R1
	1 x 8 ml	R2
	1 x 3 ml	Standard

Related Products:

β -Hydroxybutyrate Control Set	H7587-CTL
β -Hydroxybutyrate Standard	H7587-STD



Iron - Total

Catalog: I7505

Method: Ferrozine, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 560 nm
 Linearity: 500 ug/dL
 Expected Values: 60-150 ug/dL
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

I7505-120	Size:	
	1 x 120 ml	Buffer
	1 x 5 ml	Color
I7505-500		
	1 x 500 ml	Buffer
	1 x 15 ml	Color

Calibrator/Standard Required

Related Products:

Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100
Iron Standard	I7505-STD
TIBC - Direct	I7517

Iron - TIBC

Catalog: I7504

Method: Ferrozine, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 560 nm
 Linearity: 500 ug/dL
 Expected Values: Iron - Total: 60-150 ug/dL, TIBC: 250-400 ug/dL, Iron Saturation: 20-55%
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

I7504-60	Size:	
	2 x 75 ml	Iron Buffer
	1 x 120 ml	UIBC Buffer
	1 x 15 ml	Iron Color
I7504-400		
	2 x 30 ml	Iron Standard
	1 x 1 L	Iron Buffer
	1 x 1 L	UIBC Buffer
	1 x 60 ml	Iron Color
	1 x 500 ml	Iron Standard

Related Products:

Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100
Iron Standard	I7505-STD
TIBC - Direct	I7517

Diagnostic Reagents

Chemistry Reagents

Iron - UIBC

Catalog: I7506

Method: Endpoint

Technical Information:

Format: Liquid
 Wavelength: 560 nm
 Expected Values: 250-400 ug/dL
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

I7506-500

Size:

1 x 500 ml

Standard Required

Related Products:

Iron - Total	I7505
Iron Standard	I7505-STD
Chemistry Control (Levels 1 and 2)	C7592-100

Lactate

Catalog: L7596

Method: Lactate Oxidase, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 546/700 nm
 Linearity: 0-15 mmol/L
 Expected Values: 0.5-2.2 mmol/L
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

L7596-50

Size:

1 x 30 ml R1
 1 x 20 ml R2

Standard Required

Related Products:

Lactate Standard	L7596-STD
Chemistry Control (Levels 1 & 2)	C7592-100



Lactate Dehydrogenase

Catalog: L7572

Method: Modified Wacker/Tris, Kinetic

Technical Information:

Format: Liquid
 Wavelength: 340 nm
 Linearity: 1000 U/L
 Expected Values: Male: 80-285 U/L Female: 103-227 U/L
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

L7572-150

Size:

1 x 120 ml R1
 1 x 30 ml R2

L7572-450

3 x 120 ml R1
 1 x 90 ml R2

L7572-625

1 x 500 ml R1
 1 x 125 ml R2

Related Products:

Chemistry Control (Levels 1 & 2)	C7592-100
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Diagnostic Reagents

Chemistry Reagents

autoLDL™ Cholesterol

Catalog: L7574

Method: Direct/Automated

Technical Information:

Format: Liquid

Wavelength: 546/660 nm

Linearity: 0-700 mg/dl

Expected Values: <130 mg/dl

Storage Temperature: 2-8°C

Reconstituted Stability: Ready to use liquid

Ordering Information:

L7574-40

L7574-80

L7574-320

Size:

1 x 30 ml R1

1 x 10 ml R2

1 x 60 ml R1

1 x 20 ml R2

1 x 240 ml R1

1 x 80 ml R2

Related Products:

autoHDL/LDL Calibrator

Lipid Control Set (Levels 1 & 2)

H7545-CAL

L7580-18

Lipoprotein (a)

Catalog: L7597

Method: Immunoturbidimetric

Technical Information:

Format: Liquid

Wavelength: 700 nm

Linearity: 2-80 mg/dL

Expected Values: Less than 30 mg/dL

Storage Temperature: 2-8°C

Reconstituted Stability: Ready to use liquid

Ordering Information:

L7597-40

Size:

1 x 30 ml R1

1 x 10 ml R2

Calibrator Required

Related Products:

Lipoprotein (a) Calibrator Set

L7597-CAL

Lipase

Catalog: L7503

Method: Enzymatic/Colorimetric, Initial Rate

Technical Information:

Format: Dry Powder

Wavelength: 550 nm

Linearity: 600 U/L

Expected Values: 0-62 U/L

Storage Temperature: 2-8°C

Reconstituted Stability: 4 days RT, 21 days 2-8°C

Ordering Information:

L7503-40

L7503-100

Size:

4 x 10 ml Substrate

2 x 21 ml Substrate Buffer

1 x 14 ml Activator

1 x 3 ml Standard

10 x 10 ml Substrate

1 x 105 ml Substrate Buffer

3 x 14 ml Activator

1 x 3 ml Standard

Related Products:

Chemistry Control (Levels 1 & 2)

Lipase Standard

C7592-100

L7503-STD

Diagnostic Reagents

Chemistry Reagents



Magnesium

Catalog: HM929

Method: Xylidyl Blue, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 530 nm
 Linearity: 4.86 mg/dL
 Expected Values: 1.5-2.6 mg/dL
 Storage Temperature: RT
 Reconstituted Stability: Ready to use liquid

Ordering Information:

Ordering Information:	Size:
HM929-120	2 x 30 ml R1
	2 x 30 ml R2
HM929-480	2 x 120 ml R1
	2 x 120 ml R2
HM929-1000	1 x 500 ml R1
	1 x 500 ml R2

Calibrator/Standard Required

Related Products:

Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100
Magnesium Standard	M7527-STD

Microalbumin

Catalog: M7562

Method: Immunoturbidimetric

Technical Information:

Format: Liquid
 Wavelength: 340/700 nm
 Linearity: 0.5-30.0 mg/dL
 Expected Values: 30-300 mg / 24 hours
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

M7562-100	4 x 20 ml	Buffer
	2 x 10 ml	Antiserum

Calibrator Required

Related Products:

Microalbumin Calibrator Set	M7562-CAL
Microalbumin Control Set	M7562-CTL

Microprotein

Catalog: P7582

Method: Pyragalol Red, Endpoint

Technical Information:

Format: Liquid
 Wavelength: 600 nm
 Linearity: 250 mg/dL
 Expected Values: 28-141 mg / 24 hours
 Storage Temperature: 2-8°C
 Reconstituted Stability: Ready to use liquid

Ordering Information:

P7582-240	2 x 120 ml	Reagent
	1 x 15 ml	Standard

Related Products:

Microprotein Standard	P7582-STD
Urine Control Set	P7582-CTL

Diagnostic Reagents

Chemistry Reagents

Phosphorus

Catalog: P7516

Method: Phosphomolybdate, Endpoint

Technical Information:

Format: Liquid
Wavelength: 340 nm
Linearity: 12 mg/dL
Expected Values: 2.5-4.8 mg/dL
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

	Size:
P7516-120	1 x 120 ml
P7516-500	1 x 500 ml
P7516-1L	1 x 1 L

Calibrator/Standard Required

Related Products:

Chemistry Calibrator	C7506-50
Phosphorus Standard	P7516-STD
Chemistry Control (Levels 1 & 2)	C7592-100

Protein - Total

Catalog: T7528

Method: Biuret, Endpoint

Technical Information:

Format: Liquid
Wavelength: 540 nm
Linearity: 1.0-15.0 g/dL
Expected Values: 6.2-8.5 g/dL
Storage Temperature: RT
Reconstituted Stability: Ready to use liquid

Ordering Information:

	Size:
T7528-120	1 x 120 ml
T7528-500	1 x 500 ml
T7528-1L	1 x 1 L

Calibrator/Standard Required

Related Products:

Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100
Protein - Total Standard	T7528-STD

TIBC - Direct

Catalog: I7517

Method: Chromazurol B

Technical Information:

Format: Liquid
Wavelength: 660 nm
Linearity: 77-694 ug/dL
Expected Values: 250-450 ug/dL
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

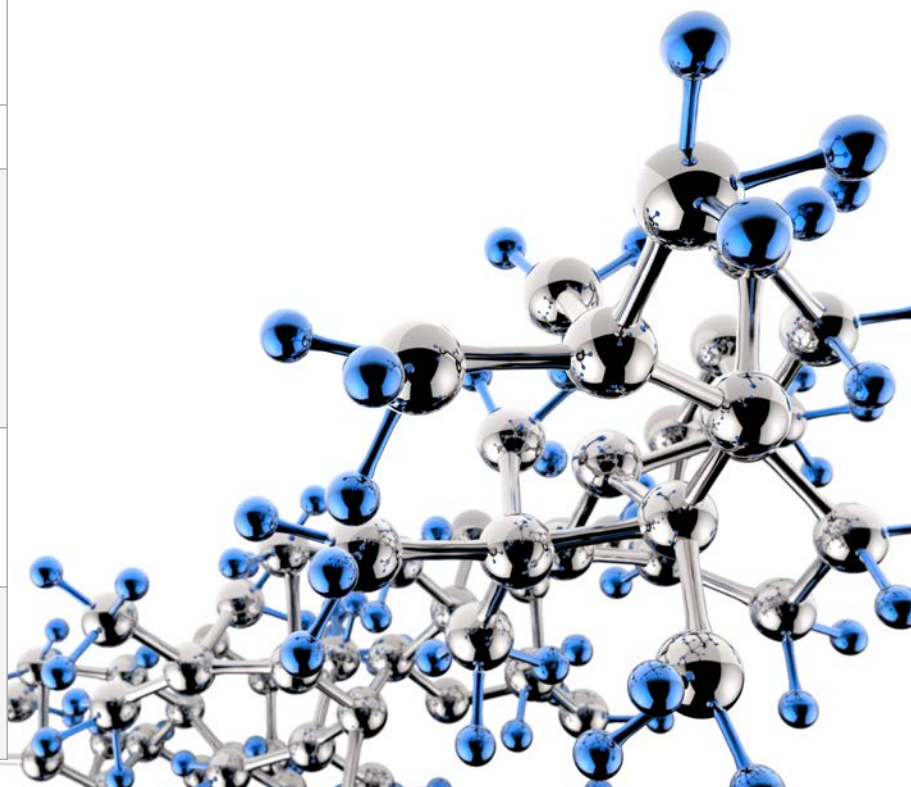
Ordering Information:

	Size:	
I7517-150	1 x 90 ml	R1
	1 x 60 ml	R2

Calibrator Required

Related Products:

Iron - TIBC	I7504
Chemistry Control (Levels 1 & 2)	C7592-100
TIBC - Direct Calibrator Set	I7517-CAL



Diagnostic Reagents

Chemistry Reagents

Triglycerides

Catalog: T7532

Method: Enzymatic/GPO Trinder, Endpoint

Technical Information:

Format: Liquid
Wavelength: 500nm
Linearity: 1000 mg/dL
Expected Values: 44-148 mg/dL
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

	Size:
T7532-120	1 x 120 ml
T7532-500	1 x 500 ml
T7532-1L	1 x 1 L

Calibrator/Standard Required

Related Products:

Triglyceride Standard	T7531-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100
Lipid Control Set (Levels 1 & 2)	L7580-18

Uric Acid

Catalog: U7581

Method: Uricase/Trinder, Endpoint

Technical Information:

Format: Liquid
Wavelength: 520 nm
Linearity: 20 mg/dL
Expected Values: 2.5-7.7 mg/dL
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

	Size:
U7581-120	1 x 120 ml
U7581-500	1 x 500 ml
U7581-1L	1 x 1 L

Calibrator/Standard Required

Related Products:

Uric Acid Standard	U7580-STD
Chemistry Calibrator	C7506-50
Chemistry Control (Levels 1 & 2)	C7592-100

Vitamin D

Catalog: DZ688C-K

Method: Enzyme Immunoassay

Technical Information:

Format: Liquid
Wavelength: 412 nm
Linearity: 7.6 - 147.8 ng/mL
Expected Values: 15.0 - 45.9 ng/mL
Storage Temperature: 2-8°C
Reconstituted Stability: Ready to use liquid

Ordering Information:

	Size:
DZ688C-K	1 x 8.5 ml R1
	1 x 17 ml R2
	1 x 8.5 ml R3

Calibrator Included

Related Products:

Vitamin D Controls	2 x 1 ml
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Diagnostic Reagents

Large Volume Packaging

Non-Barcoded User Defined Assays

Catalog #	Product	Configuration
HA716-2400	Alkaline Phosphatase	1 x 2 L / 1 x 400 ml
HA726-2500	ALT	1 x 2 L / 1 x 500 ml
HA761-2500	AST	1 x 2 L / 1 x 500 ml
HB936-1250	Bilirubin - Direct	1 x 1 L / 1 x 250 ml
HB979-2500	Bilirubin - Total	1 x 2 L / 1 x 500 ml
HB752-2500	BUN (Urea Nitrogen)	1 x 2 L / 1 x 500 ml
HC710-2000	Cholesterol	1 x 2 L
HC722-1200	Creatine Kinase	1 x 1 L / 1 x 200 ml
HC739-2500	Creatinine	1 x 2 L / 1 x 500ml
HG959-1400	γ -Glutamyl Transferase	1 x 1 L / 1 x 400 ml
G7517-1L	Glucose Hexokinase	1 x 1 L
HM929-1000	Magnesium	1 x 500 ml / 1 x 500 ml
HT732-2000	Triglycerides	1 x 2 L
HU982-1250	Uric Acid	1 x 1 L / 1 x 250 ml





Calibrators/Standards

Calibrators/Standards

Calibrators	47
Standards	48

Calibrators/Standards

Calibrators

Catalog #	Product	Size	Stability
C7506-50	Chemistry Calibrator	10 x 5 ml	7 days at 2-8°C
	Diluent	1 x 55 ml	
C7568-CAL	CRP Calibrator Set	5 x 2 ml	Ready to use liquid
	<i>Concentration: 5, 20, 40, 160, 320 mg/L</i>		
C7568-STD	CRP Standard Set	5 x 2 ml	Ready to use liquid
	<i>Concentration: 2.5, 10, 20, 80, 160 mg/L</i>		
H7545-CAL	autoHDL/LDL™ Calibrator	1 x 3 ml	21 days at 2-8°C
H7541-CAL	Hemoglobin A1c Calibrator Set	4 x 0.5 ml	30 days at 2-8°C
L7597-CAL	Lipoprotein (a) Calibrator Set	5 x 1 ml	14 days at 2-8°C
M7562-CAL	Microalbumin Calibrator Set	6 x 1 ml	Ready to use liquid
I7517-CAL	TIBC - Direct Calibrator Set	2 x 1 ml	10 days at 2-8°C

Calibrators/Standards

Standards

Catalog #	Product	Concentration	Size
A7502-STD	Albumin Standard	4.0 g/dL	1 x 15 ml
A7504-STD	Alcohol Standard	100 mg/dl approx	1 x 5 ml
A7553-STD100	Ammonia 100 Standard	100 umol/L	1 x 4 ml
A7553-STD500	Ammonia 500 Standard	500 umol/L	1 x 4 ml
B7550-STD	BUN Standard	20 mg/dL	1 x 15 ml
C7503-STD	Calcium Standard	10.0 mg/dL	1 x 15 ml
C7504-STD	Carbon Dioxide Standard	30 mmol/L	1 x 15 ml
C7501-STD	Chloride Standard	100 mEq/L	1 x 15 ml
H7512-STD	Cholesterol HDL Standard	50 mg/dL	1 x 15 ml
C7509-STD	Cholesterol Standard	200 mg/dL	1 x 15 ml
C7513-STD	Creatinine Standard	2.5 mg/dL	1 x 15 ml
G7518-STD	Glucose Standard	100 mg/dL	1 x 15 ml
G7540-STD	Glycohemoglobin Standard	10.0% approx	1 x 1 ml
H7506-STD	Hemoglobin Standard	12.0 g/dl approx	1 x 2 ml
H7587-STD	β -Hydroxybutyrate Standard	1.0 mM	1 x 3 ml
I7505-STD	Iron Standard	500 ug/dL	1 x 30 ml
L7596-STD	Lactate Standard	5.0 mmol/L	1 x 15 ml
L7503-STD	Lipase Standard	250 U/L approx	1 x 3 ml
M7527-STD	Magnesium Standard	2.4 mg/dL	1 x 15 ml
P7582-STD	Microprotein Standard	50 mg/dL	1 x 15 ml
P7516-STD	Phosphorus Standard	5.0 mg/dL	1 x 15 ml
T7528-STD	Protein - Total Standard	8.0 g/dL	1 x 15 ml
T7531-STD	Triglyceride Standard	200 mg/dL	1 x 15 ml
U7580-STD	Uric Acid Standard	5.0 mg/dl	1 x 15 ml



Quality Control

Quality Control

General Chemistry Controls	-----	50
Specialty Controls	-----	50
Urine Chemistry Controls	-----	50

Quality Control

General Chemistry Controls

Catalog #	Product	Size	Stability
C7590-50	Chemistry Control (Level 1)	10 x 5 ml	7 days at 2-8°C
C7591-50	Chemistry Control (Level 2)	10 x 5 ml	7 days at 2-8°C
C7592-100	Chemistry Control (Levels 1 and 2)	20 x 5 ml	7 days at 2-8°C
L7580-18	Lipid Control Set (Levels 1 and 2)	6 x 3 ml	7 days at 2-8°C

Specialty Controls

Catalog #	Product	Size	Stability
A7504-CTL	Ammonia/Alcohol Control Set	2 x 5 ml	Ready to use liquid
C7562-12	CK-MB Control Set	4 x 3 ml	7 days at 2-8°C
C7568-CTL	CRP Control Set	6 x 3 ml	Ready to use liquid
G7540-2	Glycohemoglobin Control Set	2 x 1 ml	24hrs RT 30 days at 2-8°C 90 days at -20°C
H7541-CTL	Hemoglobin A1c Control Set	4 x 0.5 ml	30 days at 2-8°C
H7546-CTL	Hemoglobin A1c Control Set	2 x 1.0 ml	30 days at 2-8°C
H7506-6	Hemoglobin Control Set	3 x 2 ml	90 days at 2-8°C
H7575-CTL	Homocysteine Control Set	6 x 1.5 ml	Ready to use liquid
H7587-CTL	β -Hydroxybutyrate Control Set	6 x 5 ml	Ready to use liquid
DZ688C-CON	Vitamin D Controls	2 x 1 ml	Ready to use liquid

Urine Chemistry Controls

Catalog #	Product	Size	Stability
M7562-CTL	Microalbumin Control Set	6 x 7 ml	Ready to use liquid
P7582-CTL	Urine Control Set	6 x 10 ml	Ready to use liquid