



Products for the World of the Twenty-First Century

General Chemistry Controls

Quantimetrix® Corporation

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Cardiasure™

Cardiac Markers Control

- Liquid, human serum matrix
- 90 day unopened and 60 day open vial stability when stored at 2-8 C*
- A full 3 year frozen stability; can be refrozen 2 times*
- Quantrol™ quality control program available

This control is intended as a means of monitoring serum cardiac analyte testing methods. A new feature is the addition of NT-proBNP, homocysteine, digoxin and CRP. It is compatible with most major chemistry analyzers including AIA®, AxSYM®, ACS:180®, Access®, Dimension®, Elecsys®, Stratus®, Synchron®, and TOSOH A/A. Packaged in a dropper tip plastic bottle for ease of use.



HDL Plus

Control

- Cost effective
- Lyophilized, human serum-based
- 3 year unopened and 7 day reconstituted stability when stored at 2-8 C*
- Quantrol™ quality control program available

This control is designed to validate HDL cholesterol and other lipids, lipoproteins and apolipoprotein testing methods. This control is compatible with most major chemistry analyzers: AU™ Series, Cobas®, Dimension®, Hitachi®, Synchron® and Vitros®. HDL values are given for direct HDL methods and HDL precipitation methods: Dextran Sulfate 50,000 MW. Apolipoprotein A-1 and B values are established using an IFCC standardized immunoturbidimetric method.



Spinal Fluid

Control

- Easy-to-use dropper tip bottles
- Liquid, human protein matrix
- 2 year unopened and 90 day open vial stability when stored at 2-8 C*
- Quantrol™ quality control program available

This control monitors spinal fluid analyte methods to validate quantitation of patient samples. Spinal Fluid Control is packaged in dropper-tip bottles for convenience and ease of use, eliminating the need for pipets and minimizing waste. Values are provided for analytes assayed on most major chemistry analyzers and nephelometers: Abbott Aeroset™, Labconco Chloridometer, Synchron®, Dimension®, AU™ series, Ortho Vitros®, Hitachi®, Integra®, and Pyrogallol Red microprotein methods.



Analytes**

	Cardiasure	HDL Plus	Human Urine	Spinal Fluid
Liquid Product (No Reconstitution)	●		●	●
Albumin				●
Amylase			●	
Apolipoprotein A1		●		
Apolipoprotein A2		●		
Apolipoprotein B		●		
Apolipoprotein C2		●		
Apolipoprotein C3		●		
Apolipoprotein E		●		
Calcium			●	
Chloride			●	●
Creatine Kinase (CK)	●			
CK-MB	●			
Creatinine			●	
CRP	●			
Digoxin	●			
Glucose			●	●
HDL Cholesterol		●		
Homocysteine	●			
Immunoglobulin G				●
Lactic Acid				●
LDH				●
LDL Cholesterol		●		
Lipoprotein (a)		●		
Magnesium			●	
Myoglobin	●			
NT-proBNP	●			
Osmolality			●	
Phosphorus			●	
Potassium			●	
Sodium			●	●
Total Cholesterol		●		
Total Protein			●	●
Triglycerides		●		
Troponin I	●			
Troponin T	●			
Urea Nitrogen			●	
Uric acid			●	
VLDL Cholesterol		●		

**Refer to the package insert of currently available lots for specific analyte and stability claims

Human Urine

Control

- Easy-to-use dropper tip bottles
- Liquid, human urine-based
- 2 year unopened and open vial stability when stored at 2-8 C*
- Quantrol™ quality control program available

This control is designed for monitoring human urine chemistry assay methods. It is convenient for routine and stat testing and meets CLIA requirements for quality control material. Assay values are included for most frequently tested analytes. This control is compatible with most major chemistry analyzers including: Aeroset®, Architect®, AU™ Series, Cobas®, Dimension®, Hitachi®, Synchron®, Integra® and Vitros® as well as for the Pyrogallol Red microprotein method and osmolality (freezing point method).



ORDERING INFORMATION

Item No.	Product	Size
1011-61	Cardiasure Cardiac Markers Control, Level 1	6 x 3 mL
1012-61	Cardiasure Cardiac Markers Control, Level 2	6 x 3 mL
1013-61	Cardiasure Cardiac Markers Control, Level 3	6 x 3 mL
1010-02	Cardiasure Cardiac Markers Control, 3 Level Set	6 x 3 mL
1741-101	HDL Plus Control, Level 1	10 x 2 mL
1742-101	HDL Plus Control, Level 2	10 x 2 mL
1743-101	HDL Plus Control, Level 3	10 x 2 mL
1431-31	Human Urine Control, Level 1	3 x 10 mL
1432-31	Human Urine Control, Level 2	3 x 10 mL
1431-32	Human Urine Control, Level 1	3 x 25 mL
1432-32	Human Urine Control, Level 2	3 x 25 mL
1451-31	Spinal Fluid Control, Level 1	3 x 3 mL
1452-31	Spinal Fluid Control, Level 2	3 x 3 mL
1451-101	Spinal Fluid Control, Level 1	10 x 3 mL
1452-101	Spinal Fluid Control, Level 2	10 x 3 mL

* from date of manufacture