

# Cholesterol Reference Method Laboratory Network

## List of Analytical Systems Certified for LDL Cholesterol

Cholesterol Reference Method Laboratory Network has certified the following systems and reagents as having documented traceability to the accuracy base for LDL cholesterol. Only systems and reagents certified between June 2007 and June 2009 are listed.

### Denka Seiken Co., Ltd

#### TBA-120FR

Reagent:	LDL-EX(N) Seiken
Reagent Lot(s):	R1: 018111 R2: 318101
Calibrator:	Lipid Calibrator
Calibrator Lot(s):	578091
Matrix:	Venous Serum
Certification Date:	December 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

### Denka Seiken Co., Ltd

#### JCA-BM 6050

Reagent:	Dual Cholesterol Seiken
Reagent Lot(s):	R1: 058111 R2: 069031
Calibrator:	Lipid Calibrator
Calibrator Lot(s):	578091
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

### Denka Seiken Co., Ltd

#### Hitachi 7180

Reagent:	LDL-EX(N) Seiken
Reagent Lot(s):	R1: 018111 R2: 369031
Calibrator:	Lipid Calibrator
Calibrator Lot(s):	578091
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

### Denka Seiken Co., Ltd

#### TBA-120FR

Reagent:	LDL-EX(N) Seiken
Reagent Lot(s):	R1: 018111 R2: 369031
Calibrator:	Lipid Calibrator
Calibrator Lot(s):	578091
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Denka Seiken Co., Ltd****Hitachi 7180**

Reagent:	LDL-EX(N) Seiken
Reagent Lot(s):	R1: 018111 R2: 318101
Calibrator:	Lipid Calibrator
Calibrator Lot(s):	578091
Matrix:	Venous Serum
Certification Date:	December 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Denka Seiken Co., Ltd****JCA-BM 6050**

Reagent:	LDL-EX(N) Seiken
Reagent Lot(s):	R1: 018111 R2: 318101
Calibrator:	Lipid Calibrator
Calibrator Lot(s):	578091
Matrix:	Venous Serum
Certification Date:	December 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Denka Seiken Co., Ltd****JCA-BM 6050**

Reagent:	LDL-EX(N) Seiken
Reagent Lot(s):	R1: 018111 R2: 369031
Calibrator:	Lipid Calibrator
Calibrator Lot(s):	578091
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Genzyme Diagnostics****Hitachi 911**

Reagent:	Liquid N-geneous® LDL
Reagent Lot(s):	R1: 20900134 R2: 20800547
Calibrator:	N-Geneous® LDL Calibrator
Calibrator Lot(s):	20900015
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	University of Washington, Department of Medicine

**Kyowa Medex, Co., Ltd.****Modular Analytics P**

Reagent:	Determiner L LDL-C
Reagent Lot(s):	R1: 344AHG R2: 344AHG
Calibrator:	Kyowa Determiner Standard Serum HDL/LDL-C
Calibrator Lot(s):	172AHI
Matrix:	Venous Serum
Certification Date:	December 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Kyowa Medex, Co., Ltd.****Integra 400 Plus**

Reagent:	Determiner L LDL-C
Reagent Lot(s):	R1: 704128-00 R2: 704128-00
Calibrator:	Kyowa Determiner Standard Serum HDL/LDL-C
Calibrator Lot(s):	172AHI
Matrix:	Venous Serum
Certification Date:	December 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Kyowa Medex, Co., Ltd.****Modular Analytics P**

Reagent:	Determiner L LDL-C
Reagent Lot(s):	R1: 520701-00 R2: 520701-00
Calibrator:	Determiner Standard Serum HDL/LDL-C
Calibrator Lot(s):	174AHK
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Kyowa Medex, Co., Ltd.****Hitachi 7170S**

Reagent:	Determiner L LDL-C
Reagent Lot(s):	R1: 541AIB R2: 541AIB
Calibrator:	Determiner Standard Serum HDL/LDL-C
Calibrator Lot(s):	174AHK
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Kyowa Medex, Co., Ltd.****Hitachi 7170S**

Reagent:	Determiner L LDL-C
Reagent Lot(s):	R1: 344AHG R2: 344AHG
Calibrator:	Kyowa Determiner Standard Serum HDL/LDL-C
Calibrator Lot(s):	172AHI
Matrix:	Venous Serum
Certification Date:	December 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Leisure****JCA-BM2250**

Reagent:	Cholestest LDL
Reagent Lot(s):	R1: 153RHE R2: 147RJE
Calibrator:	Cholestest N Calibrator
Calibrator Lot(s):	141RHE
Matrix:	Venous Serum
Certification Date:	June 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Roche Diagnostics Corporation****Cobas Integra 400/400 Plus**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	60670201
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Cobas Integra 800**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	60383701
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Cobas Integra 400/400 Plus**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	603837-01
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Modular Analytics P Module**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	60078801
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Cobas® c501**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	603837-01
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Cobas® c311**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	603837-01
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Cobas® c111**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	692892-01
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Cobas Integra 800**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	60670201
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Cobas® c501**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	606702-01
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Cobas® c111**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	606710-01
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Modular Analytics P Module**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	R1: 69728001 R2: 60669701
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Modular Analytics D-Module**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	R1: 60236901 R2: 60669701
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Hitachi 917**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	R1: 60078801 R2: 60669701
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics Corporation****Cobas® c311**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	606702-01
Calibrator:	C.F.A.S. Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	April 2009
Network Laboratory:	University of Washington, Department of Medicine

**Roche Diagnostics GmbH****Cobas® c501**

Reagent:	LDL Cholesterol Plus 2nd Generation
Reagent Lot(s):	R1: 318A R2: 511C
Calibrator:	C.F.A.S Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	March 2008
Network Laboratory:	Erasmus MC

**Roche Diagnostics GmbH****Cobas® c501**

Reagent:	LDL Cholesterol Plus 2nd Generation
Reagent Lot(s):	69288901
Calibrator:	C.F.A.S Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	March 2008
Network Laboratory:	Erasmus MC

**Roche Diagnostics GmbH****Modular P 800**

Reagent:	LDL Cholesterol Plus 2nd Generation
Reagent Lot(s):	69047701
Calibrator:	C.F.A.S Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	March 2008
Network Laboratory:	Erasmus MC

**Roche Diagnostics GmbH****Modular P 800**

Reagent:	LDL Cholesterol Plus 2nd Generation
Reagent Lot(s):	R1: 318A R2: 511C
Calibrator:	C.F.A.S Lipids
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	March 2008
Network Laboratory:	Erasmus MC

**Roche Diagnostics Incorporated****Cobas Integra 800**

Reagent:	LDL-Cholesterol 2nd Generation
Reagent Lot(s):	688843-01
Calibrator:	C.F.A.S.
Calibrator Lot(s):	177536
Matrix:	Venous Serum
Certification Date:	February 2008
Network Laboratory:	University of Washington, Department of Medicine

**Sekisui Medical Co., Ltd.****Hitachi 7170**

Reagent:	Cholestest LDL
Reagent Lot(s):	R1: 141RAF R2: 142RBF
Calibrator:	Cholestest N Calibrator
Calibrator Lot(s):	142RJE
Matrix:	Venous Serum
Certification Date:	May 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Sekisui Medical Co., Ltd.****Hitachi 7070**

Reagent:	Cholestest LDL
Reagent Lot(s):	R1: 807RAG R2: 806RBG
Calibrator:	Cholestest N Calibrator
Calibrator Lot(s):	805RBG
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Sekisui Medical Co., Ltd.****Hitachi 7170**

Reagent:	Cholestest LDL
Reagent Lot(s):	R1: 807RAG R2: 806RBG
Calibrator:	Cholestest N Calibrator
Calibrator Lot(s):	805RBG
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Sekisui Medical Co., Ltd.****Hitachi 7070**

Reagent:	Cholestest LDL
Reagent Lot(s):	R1: 141RAF R2: 142RBF
Calibrator:	Cholestest N Calibrator
Calibrator Lot(s):	142RJE
Matrix:	Venous Serum
Certification Date:	May 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Serotec Co.,Ltd.****Hitachi 7170S**

Reagent:	"Serotec" LDL-L
Reagent Lot(s):	R1: 80101 R2: 80101
Calibrator:	"Serotec" LIPID-S
Calibrator Lot(s):	80331
Matrix:	Venous Serum
Certification Date:	May 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Sysmex International Reagents Co., Ltd.****Hitachi 7180**

Reagent:	LDL-C Reagent KL
Reagent Lot(s):	R1: 080125 R2: 033
Calibrator:	Lipid Calibrator (KL)
Calibrator Lot(s):	S7002
Matrix:	Venous Serum
Certification Date:	May 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Sysmex International Reagents Co., Ltd.****Hitachi 7180**

Reagent:	LDL-C Reagent KL
Reagent Lot(s):	R1: 034 R2: 033
Calibrator:	Lipid Calibrator (KL)
Calibrator Lot(s):	S7002
Matrix:	Venous Serum
Certification Date:	May 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**UMA Co., Ltd.****Hitachi 7020**

Reagent:	Measure L HDL
Reagent Lot(s):	R1: 167AHK R2: 167AHK
Calibrator:	Measure L Lipids Calibrator
Calibrator Lot(s):	104AH
Matrix:	Venous Serum
Certification Date:	December 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****AU640**

Reagent:	L-Type LDL-C
Reagent Lot(s):	R1: TG593 R2: TL987
Calibrator:	LDL-C Calibrator
Calibrator Lot(s):	TP830
Matrix:	Venous Serum
Certification Date:	June 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****TBA-120FR**

Reagent:	L-Type wako LDL-C
Reagent Lot(s):	R1: AH399 R2: AH400
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AH465
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****TBA-120FR**

Reagent:	L-Type Wako LDL-C M
Reagent Lot(s):	R1: AF315 R2: AF316
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AF280
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****AU640**

Reagent:	L-Type Wako LDL-C M
Reagent Lot(s):	R1: AF315 R2: AF316
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AF280
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****Hitachi 7170S**

Reagent:	L-Type Wako LDL-C M
Reagent Lot(s):	R1: TE361 R2: TG559
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AR020
Matrix:	Venous Serum
Certification Date:	June 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****TBA-120FR**

Reagent:	L-Type Wako LDL-C M
Reagent Lot(s):	R1: TE361 R2: TG559
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AR020
Matrix:	Venous Serum
Certification Date:	June 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****AU640**

Reagent:	L-Type Wako LDL-C M
Reagent Lot(s):	R1: TE361 R2: TG559
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AR020
Matrix:	Venous Serum
Certification Date:	June 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****JCA-BM1250**

Reagent:	L-Type Wako LDL-C M
Reagent Lot(s):	R1: TE361 R2: TG559
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AR020
Matrix:	Venous Serum
Certification Date:	June 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****AU640**

Reagent:	L-Type Wako LDL-C
Reagent Lot(s):	R1: TH093 R2: TH096
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	TG516
Matrix:	Venous Serum
Certification Date:	June 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****Hitachi 7170S**

Reagent:	L-Type wako LDL-C
Reagent Lot(s):	R1: AH399 R2: AH400
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AH465
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****Hitachi 7170S**

Reagent:	L-Type Wako LDL-C
Reagent Lot(s):	R1: TH093 R2: TH096
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	TG516
Matrix:	Venous Serum
Certification Date:	June 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****AU640**

Reagent:	L-Type wako LDL-C
Reagent Lot(s):	R1: AH399 R2: AH400
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AH465
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****JCA-BM 6050**

Reagent:	L-Type wako LDL-C
Reagent Lot(s):	R1: AH399 R2: AH400
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AH465
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****AU640**

Reagent:	L-Type wako LDL-C
Reagent Lot(s):	R1: KR186 R2: KR187
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	KQ555
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****Hitachi 7170S**

Reagent:	L-Type Wako LDL-C M
Reagent Lot(s):	R1: AF315 R2: AF316
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AF280
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****JCA-BM1250**

Reagent:	L-Type Wako LDL-C
Reagent Lot(s):	R1: TH093 R2: TH096
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	TG516
Matrix:	Venous Serum
Certification Date:	June 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****TBA-120FR**

Reagent:	L-Type Wako LDL-C
Reagent Lot(s):	R1: TH093 R2: TH096
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	TG516
Matrix:	Venous Serum
Certification Date:	June 2008
Network Laboratory:	Osaka Medical Center for Health Science and Promotion

**Wako Pure Chemical Industries, Ltd.****JCA-BM 6050**

Reagent:	L-Type Wako LDL-C M
Reagent Lot(s):	R1: AF315 R2: AF316
Calibrator:	Multi Calibrator Lipid
Calibrator Lot(s):	AF280
Matrix:	Venous Serum
Certification Date:	May 2009
Network Laboratory:	Osaka Medical Center for Health Science and Promotion