



CHOLESTEROL REFERENCE METHOD LABORATORY NETWORK (CRMLN)

LIST OF ANALYTICAL SYSTEMS & REAGENTS TOTAL CHOLESTEROL BY IDMS (TC-IDMS)

Date Updated: April 2026

The Cholesterol Reference Method Laboratory Network (CRMLN) has certified the following systems as having documented traceability to the CDC Lipids Reference Laboratory for total cholesterol. Detailed description about the analytical system evaluated, including instrument, calibrator, and reagent information, along with contact information for each laboratory is listed in the following section. Certificates expire **two years** after the certification date.

DENKA Co.,Ltd.,KAGAMIDA FACTORY

Junichi Kuroi

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Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
TOSHIBA Automatic Analyzer TBA-2000FR	DENKA T-CHO(S)N SEIKEN	R1: 034031, R2: 024031	DENKA Lipid-Calibrator-D	013081	Venous Serum	06/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

SEKISUI MEDICAL Co., Ltd., Tsukuba Plant
Yoshinori Motoyama
3-1, Koyodai 3-chome, Ryugasaki, 301-0852, Ibaraki
Japan
Phone: 297-62-7551

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Medical Corporation Automatic Analyzer 7170	SEKISUI MEDICAL Co., Ltd. Cholestest CHO	R1: 211RCV, R1: 210RDV	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator	140RDV	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No
Hitachi Medical Corporation Automatic Analyzer 7180	SEKISUI MEDICAL Co., Ltd. Cholestest CHO	R1: 211RCV, R1: 210RDV	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator	140RDV	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No
Hitachi Medical Corporation Automatic Analyzer 7170	SEKISUI MEDICAL Co., Ltd. Pureauto S CHO-N	R1: 211RCV, R1: 210RDV	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator	140RDV	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No
Hitachi Medical Corporation Automatic Analyzer 7180	SEKISUI MEDICAL Co., Ltd. Pureauto S CHO-N	R1: 211RCV, R1: 210RDV	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator	140RDV	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

Minaris Medical Co., Ltd.Fuji Plant
Hiroko Ichinose
600-1 Minami-ishiki Nagaizumi-cho, Sunto-gun, 411-0932, Shizuoka
Japan
Phone: 055-988-6014
E-mail: hiroko1.ichinose@medical.canon

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi High-Technologies Automatic Analyzer 7180	Minaris Medical Co., Ltd. Determiner L TC II	R1: 561ADC, R2: 561ADC	Minaris Medical Co., Ltd. Determiner Lipid Calibrator	509ADCA	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No
Hitachi High-Technologies Automatic Analyzer 7180	Minaris Medical Co., Ltd. Determiner C-TC	R1: 557ADB, R2: R1: 557ADB	Minaris Medical Co., Ltd. Determiner Lipid Calibrator	509ADCA	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

FUJIFILM Corporation, Medical Systems Research & Development Center

Shinji Matsugi

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Japan

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Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Medical Corporation Automatic Analyzer 7180	FUJIFILM Wako Pure Chemical Corporation L-Type CHO M	R1: AG316, R2: AG319	FUJIFILM Wako Pure Chemical Corporation Multi Calibrator Lipids	AH074	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No
BECKMAN COULTER Automatic Analyzer DxC700AU	FUJIFILM Wako Pure Chemical Corporation L-Type CHO M	R1: AG316, R2: AG319	FUJIFILM Wako Pure Chemical Corporation Multi Calibrator Lipids	AH074	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

UMA Co.,Ltd.
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Japan
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Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Automatic Analyzer 7180	UMA Co.,Ltd. MEASURE TC	206ADD	UMA Co.,Ltd. Lipids Calibrator	120	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No