



CHOLESTEROL REFERENCE METHOD LABORATORY NETWORK (CRMLN)

LIST OF ANALYTICAL SYSTEMS & REAGENTS CERTIFIED FOR LDL

Date Updated: March 2024

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.

Beckman Coulter

Deirdre Lawless

Lismeehan, O'Callaghan's Mills, V94 PP63

-, Ireland

Phone: 00 353 65 6831424

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Beckman Coulter	DxC700AU Beckman Coulter	LDL-C OSR6283	Beckman Coulter	LDL-Cholesterol Calibrator ODC0012	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No

B.M.L. Kawagoe Laboratory
Nobuki Arai
1361-1 Matoba, Kawagoe, Saitama, 350-1101
-, Japan
Phone: 049-232-0460

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Ltd. Automatic Analyzer	SEKISUI MEDICAL CO.,LTD. Cholestest LDL	R1: 133RBT, R2:131RBT	SEKISUI MEDICAL CO.,LTD. Cholestest N Calibrator	127RAT	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No

DENKA SEIKEN Co.,Ltd., KAGAMIDA FACTORY

Junichi Kuroi

1359-1,Kagamida,Kigoshi,Gosen, 959-1695

Niigata, Japan

Phone: 0250-43-4111

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
JEOL Automatic analyzer	DENKA LDL-EX(N) SEIKEN	R1: 012081, R2: 202081	DENKA Lipid-Calibrator-D	962051	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No
HITACHI Automatic analyzer	DENKA LDL-EX(N) SEIKEN	R1: 012081, R2: 202081	DENKA Lipid-Calibrator-D	962051	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No
TOSHIBA Automatic analyzer	DENKA LDL-EX(N) SEIKEN	R1: 012081, R2: 202081	DENKA Lipid-Calibrator-D	962051	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No

Minaris Medical Co., Ltd.Fuji Plant
Tomomi Murakami
600-1 Minami-ishiki Nagaizumi-cho, Sunto-gun, 411-0932
Shizuoka, Japan
Phone: 055-988-6014

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi High-Technologies Automatic Analyzer	Minaris Medical Co., Ltd. Determiner L LDL-C	R1: 803ABE, R2: 803ABE	Minaris Medical Co., Ltd. Determiner Std Serum HDL/LDL-C	509ABF	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No
Hitachi High-Technologies Automatic Analyzer	Minaris Medical Co., Ltd. Metabolead LDL-C	R1: 551ABH, R2: 551ABH	Minaris Medical Co., Ltd. Metabolead Std Serum HDL/LDL-C	509ABF	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No

SEKISUI MEDICAL Co., Ltd., Tsukuba Plant Ibaraki, Japan

Yoshinori Motoyama

3-1, Koyodai 3-chome, Ryugasaki, 301-0852

Ibaraki, Japan

Phone: 0297-62-7551

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Medical Corporation Automatic analyzer	SEKISUI MEDICAL Co., Ltd. Cholestest ® LDL	R1: 134RFT, R2: 134RFT	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator	128RBT	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No
Hitachi Medical Corporation Automatic analyzer	SEKISUI MEDICAL Co., Ltd. Cholestest ® LDL	R1: 134RFT, R2: 134RFT	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator(K)	129RCT	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No
Hitachi Medical Corporation Automatic analyzer	SEKISUI MEDICAL Co., Ltd. Cholestest ® LDL	R1: 134RFT, R2: 134RFT	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator	128RBT	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No
Hitachi Medical Corporation Automatic analyzer	SEKISUI MEDICAL Co., Ltd. Cholestest ® LDL	R1: 134RFT, R2: 134RFT	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator(K)	129RCT	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No

SRL, Inc
Masahiro KABURAGI
H.U. Bioness Complex, 50, Fuchigami, Akiruno-shi, 197-0833
Tokyo, Japan
Phone: 042-648-4360

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
JEOL Ltd. Automatic Analyzer	SEKISUI MEDICAL Co., Ltd. Cholestest ® LDL	R1: 126RAS, R2: 125RBS	SEKISUI MEDICAL Co.,Ltd Cholestest N Calibrator	127RAT	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No

UMA Co.,Ltd.

Takeshi Yoshikai

2-19-6 Yokosuka Matsudo-city Chiba-pref. 270-0031

-, Japan

Phone: 047 (710) 4871

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Automatic analyzer	UMA Co.,Ltd. MEASURE LDL	R1: 454ABH, R2: 454ABH	UMA Co., Ltd. Lipids Calibrator	117A	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No

FUJIFILM Corporation, Medical Systems Research & Development Center

Shinji Matsugi

6-1,Takata-cho,Amagasaki, 661-0963

Hyogo, Japan

Phone: 06-6499-9133

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Medical Corporation Automatic Analyzer	FUJIFILM Wako Pure Chemical Corporation L-Type wako LDL-C/M	R1: DH369, R2: DH370	FUJIFILM Wako Pure Chemical Corporation Multi Calibrator Lipids	TP253	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No
Hitachi Medical Corporation Automatic Analyzer	FUJIFILM Wako Pure Chemical Corporation L-Type wako LDL-C	R1: TR821, R2: TR822	FUJIFILM Wako Pure Chemical Corporation Multi Calibrator Lipids	TP253	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No
Beckman Coulter Automatic Analyzer	FUJIFILM Wako Pure Chemical Corporation L-Type LDL-C	R1: DK903, R2: DK904	FUJIFILM Wako Pure Chemical Corporation LDL-C Calibrator	TM869	Venous Serum	10/24/2022	National Cerebral and Cardiovascular Center, Department of Preventive Cardiology	No

Roche Diagnostics GmbH

Dr. H. Klima
Nonnenwald 2
Penzberg, Germany
Phone: -

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Roche Diagnostics GmbH Cobas	Roche Diagnostics GmbH LDLC3	658154	Roche Diagnostics GmbH Cfas Lipids	469280	Serum	2/16/2023	Erasmus MC	No

Siemens Healthcare Diagnostics Inc.

Sheila Perez-Nunez

P.O. Box 6101, M/S 104

Newark, DE, USA

Phone: 631-9370, sheila.perez-nunez@siemens-healthineers.com

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Siemens Healthcare Diagnostics Dimension® ExL	Siemens Healthcare Diagnostics Dimension® ALDL Flex	EA3313	Siemens Healthcare Diagnostics Dimension® ALDL Calibrator	2HD024	Venous Serum	6/5/2023	CEQAL Inc.	No

Siemens Healthcare Diagnostics

Jason Snyder

P.O. Box 6101, ms 104, 19714-6101

Newark, DE, USA

Phone: jason.t.snyder@siemens-healthineers.com

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Siemens Healthcare Diagnostics Atellica® CH 930 Analyzer	Siemens Healthcare Diagnostics Atellica® CH LDLC	123487	Siemens Healthcare Diagnostics Atellica® CH LDLC CAL	2MD032	Serum	6/8/2023	CEQAL Inc.	No

Sekisui Diagnostics P.E.I. Inc
Lauren Giddings
70 Watts Ave.
Charlottetown, PE C1E 2B9, Canada
Phone: 797 -1138

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Medical Corp. Hitachi 911	Sekisui Diagnostics P.E.I. Inc. LDL Cholesterol Reagent	R1 - 63716	Sekisui Diagnostics P.E.I. Inc. LDL Cholesterol Calibrator	525720	Venous Serum	12/15/2023	CEQAL Inc.	No