



CHOLESTEROL REFERENCE METHOD LABORATORY NETWORK (CRMLN)

**LIST OF ANALYTICAL SYSTEMS & REAGENTS CERTIFIED
FOR TOTAL CHOLESTEROL BY ABELL-KENDALL (TC-AK)**

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.

Beckman Coulter Inc.

Debra Fontaine
2470 Faraday Avenue
Carlsbad, CA, USA
Phone: (442)-325-8295

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Beckman Coulter® UniCel DxC 600	Beckman Coulter® Synchron CHOL Reagent	M111299	Beckman Coulter® Synchron® Multicalibrator	M011002	Venous Serum	3/17/2022	CEQAL, Inc.	No
Beckman Coulter® UniCel DxC 800	Beckman Coulter® Synchron CHOL Reagent	M111299	Beckman Coulter® Synchron® Multicalibrator	M011002	Venous Serum	3/17/2022	CEQAL, Inc.	No

Medica Corporation

Sheldon S. Cantor

5 Oak Park Drive

Bedford, MA, USA

Phone: 781-541-7408

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Medica Corporation EasyRA	Medica CHOL Reagent Wedge Total Cholesterol	22042	Medica Corporation EasyRA Chemistry CAL	20007	Serum	5/6/2022	Medpace Reference Laboratories	No

HORIBA Medical
Benoit Ferran
Parc euromedecine
Rue duCaducee, France
Phone: 33 (0) 4 99 65 30 05

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
HORIBA Medical ABX PENTRA 400	HORIBA Medical ABX Pentra Cholesterol CP	15908014	HORIBA Medical ABX Pentra MultiCal	2106701	-	6/9/2022	Erasmus MC	No
HORIBA Medical PENTRA C200	HORIBA Medical ABX Pentra Cholesterol CP	15908014	HORIBA Medical ABX Pentra MultiCal	2106701	-	6/9/2022	Erasmus MC	No
HORIBA Medical PENTRA C400	HORIBA Medical ABX Pentra Cholesterol CP	15908014	HORIBA Medical ABX Pentra MultiCal	2106701	-	6/9/2022	Erasmus MC	No

UMA Co.,Ltd.
Takeshi Yoshikai
2-19-6 Yokosuka Matsudo-city Chiba-Pref. Japan, 270-0031
Chiba-Pref., Japan
Phone: 047 (710) 4871

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Automatic Analyzer 7180	UMA Co., Ltd. MEASURE TC	R1: 187ABD	UMA Co.,Ltd. Lipids Calibrator	117	Venous Serum	6/17/2022	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

Tosoh Corporation
Yusei ONO, Koji MAKI
Customer Support Center 2743-1, Hayakawa, Ayase-shi, Kanagawa 252-1123, Japan
Kanagawa, Japan
Phone: 467-76-5384

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Tosoh Corporation Automatic Analyzer HLC®- 729 LPII	Tosoh Corporation [TOSOH] Lipopropak	R1: LT-R103G	Tosoh Corporation Lipopropak® Calibrator Set	LT-S03G	Venous Serum	6/17/2022	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

FUJIFILM Corporation, Medical Systems Research & Development Center

Shinji Matsugi

6-1, Takata-cho, Amagasaki, Hyogo, Japan 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 7180	FUJIFILM Wako Pure Chemical Corporation L- Type CHO M	R1: DJ103	FUJIFILM Wako Pure Chemical Corporation Multi Calibrator Lipids	DE244	Venous Serum	6/17/2022	National Cerebral and Cardiovascular Center, Research Institute, Department of Research Promotion, Lipid Reference Laboratory	No
BECKMAN COULTER Automatic Analyzer DxC700AU	FUJIFILM Wako Pure Chemical Corporation L- Type CHO M	R1: DJ103	FUJIFILM Wako Pure Chemical Corporation Multi Calibrator Lipids	DE244	Venous Serum	6/17/2022	National Cerebral and Cardiovascular Center, Research Institute, Department of Research Promotion, Lipid Reference Laboratory	No

SEKISUI MEDICAL Co., Ltd., Tsukuba Plant
Yoshinori Motoyama
3-1, Koyodai 3-chome, Ryugasaki, Ibaraki, Japan 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: 132RBT	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator	128RBT	Venous Serum	6/17/2022	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: 131RAT	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator	128RBT	Venous Serum	6/17/2022	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: 132RBT	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator	128RBT	Venous Serum	6/17/2022	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: 131RAT	SEKISUI MEDICAL Co., Ltd. Cholestest N Calibrator	128RBT	Venous Serum	6/17/2022	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

Minaris Medical Co., Ltd.Fuji Plant
Tomomi Murakami
600-1 Minami-ishiki Nagaizumi-cho, Sunto-gun, Shizuoka, Japan 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 7180	Minaris Medical Co., Ltd. Determiner L TC II	R1: 509ABC	Minaris Medical Co., Ltd. Determiner Lipid Calibrator	503ABC	Venous Serum	6/17/2022	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: 503ABB	Minaris Medical Co., Ltd. Determiner Lipid Calibrator	503ABC	Venous Serum	6/17/2022	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

DENKA Co.,Ltd.,KAGAMIDA FACTORY
Junichi Kuroi
1359-1,Kagamida,Kigoshi,Gosen,Niigata,Japan 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 BM6050	DENKA T-CHO(S)N SEIKEN	R1: 942021	DENKA Lipid-Calibrator-D	951121	Venous Serum	6/17/2022	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No
TOSHIBA Automatic Analyzer TOSHIBA TBA-2000FR	DENKA T-CHO(S)N SEIKEN	R1: 942021	DENKA Lipid-Calibrator-D	951121	Venous Serum	6/17/2022	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

SRL, Inc
Masahiro KABURAGI
H.U. Bioness Complex, 50, Fuchigami, Akiruno-shi, Tokyo, 197-0833, Japan
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 JCA-BM8060GX	SEKISUI MEDICAL Co.,Ltd. Cholestest CHO	R1: 127RHS	SEKISUI MEDICAL Co.,Ltd Cholestest N Calibrator	125RJS	Venous Serum	6/17/2022	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

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

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Ltd. Automatic Analyzer Labospect 008k	Fujifilm Wako Pure Chemical corporation L-Type CHO M	R1: DE242	Fujifilm Wako Pure Chemical Corporation Multi Calibrator Lipids	DH364	Venous Serum	6/17/2022	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

Ortho Clinical Diagnostics
Michael Castro
100 Indigo Creek Drive Building 313
Rochester, NY, USA
Phone: 453-5585

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Ortho Clinical Diagnostics VITROS® XT 3400 Chemistry System	Ortho Clinical Diagnostics VITROS® XT Chemistry Product TRIG-CHOL Slides	6811-0010-8412	Ortho Clinical Diagnostics VITROS® Calibrator Kit 2	251	Serum	7/5/2022	CEQAL, Inc.	No
Ortho Clinical Diagnostics VITROS® 4600 Chemistry System	Ortho Clinical Diagnostics VITROS® Chemistry Product CHOL Slides	0801-3376-9171	Ortho Clinical Diagnostics VITROS® Calibrator Kit 2	251	Serum	7/5/2022	CEQAL, Inc.	No
Ortho Clinical Diagnostics VITROS® 350 Chemistry System	Ortho Clinical Diagnostics VITROS® Chemistry Product CHOL Slides	0801-3376-9171	Ortho Clinical Diagnostics VITROS® Calibrator Kit 2	251	Serum	7/5/2022	CEQAL, Inc.	No
Ortho Clinical Diagnostics VITROS® XT 7600 Integrated System	Ortho Clinical Diagnostics VITROS® Chemistry Product CHOL Slides	0801-3376-9171	Ortho Clinical Diagnostics VITROS® Calibrator Kit 2	251	Serum	7/5/2022	CEQAL, Inc.	No
Ortho Clinical Diagnostics VITROS® 5,1 FS Chemistry System	Ortho Clinical Diagnostics VITROS® Chemistry Product CHOL Slides	0801-3376-9171	Ortho Clinical Diagnostics VITROS® Calibrator Kit 2	251	Serum	7/5/2022	CEQAL, Inc.	No
Ortho Clinical Diagnostics VITROS® XT 7600 Chemistry System	Ortho Clinical Diagnostics VITROS® XT Chemistry Product TRIG-CHOL Slides	6811-0010-8412	Ortho Clinical Diagnostics VITROS® Calibrator Kit 2	251	Serum	7/5/2022	CEQAL, Inc.	No
Ortho Clinical Diagnostics VITROS® 5600 Integrated System	Ortho Clinical Diagnostics VITROS® Chemistry Product CHOL Slides	0801-3376-9171	Ortho Clinical Diagnostics VITROS® Calibrator Kit 2	251	Serum	7/5/2022	CEQAL, Inc.	No
Ortho Clinical Diagnostics VITROS® XT 3400 Chemistry System	Ortho Clinical Diagnostics VITROS® Chemistry Product CHOL Slides	0801-3376-9171	Ortho Clinical Diagnostics VITROS® Calibrator Kit 2	251	Serum	7/5/2022	CEQAL, Inc.	No

Siemens Healthcare Diagnostics Inc.
Sheila Perez-Nunez
P.O Box 6101, ms 104, Newark, DE , 19714-6101
Newark, DE, USA
Phone: 302-631-9370

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Siemens Healthcare Diagnostics Inc. Atellica® CI 1900 Analyzer HYP26	Siemens Healthcare Diagnostics Inc. Atellica® CH Cholesterol_2 (Chol_2)	221620	Siemens Healthcare Diagnostics Inc. Atellica CH CHEM CAL	228150	Serum	7/11/2022	CEQAL, Inc.	No
Siemens Healthcare Diagnostics Inc. Dimension® ExL™ with LM Integrated Chemistry System 10004	Siemens Healthcare Diagnostics Inc. CHOL Flex® reagent cartridge (DF27)	GB3049	Siemens Healthcare Diagnostics Inc CHOL Calibrator (DC16)	1KD002	Serum	7/11/2022	CEQAL, Inc.	No
Siemens Healthineers Atellica® CH 930 Analyzer CM00295	Siemens Healthineers Atellica® CH Cholesterol_2 (Chol_2)	211570	Siemens Healthineers Atellica CH CHEM CAL	228150	Serum	7/11/2022	CEQAL, Inc.	No

Abbott Rapid Diagnostics

Ross Adams

9942 Mesa Rim Road, 92121

San Diego, CA, USA

Phone: -

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Alere LDX	Alere Lipid Profile	431895	Alere Multianalyte Control	902945174	Serum	9/1/2022	CEQAL, Inc.	Yes

Nova Biomedical
Martina Medkova
200 Prospect street, 02453
Waltham, MA, USA
Phone: (781) 647 3700 x1274

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Nova Biomedical Allegro	Nova Biomedical Allegro LIPIDS test cartridge	22228014	Nova Biomedical Cholesterol Lipid Calibrators	TC22	Serum	10/7/2022	CEQAL, Inc.	No

Abbott Rapid Diagnostic
RaMonda Harris
9942 Mesa Rim Road, 92121
San Diego, CA, USA
Phone: 7604070590

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Abbott Afinion 2 Analyzer	Abbott Lipid Panel	10217924	-	-	Serum	12/22/2022	CEQAL, Inc.	Yes

ACON laboratories, Inc.
 Bingchen Liu
 10125 Mesa Rim Road, 92121
 San Diego, CA, USA
 Phone: 875-8021, bliu@azureinstitute.com

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
ACON Laboratories, Inc Mission Cholesterol Monitoring System	ACON Laboratories, Inc Mission Cholesterol Test Device	OCH2110002	ACON Laboratories, Inc	201008	Fingertip blood	1/10/2023	Beijing Institute of Geriatrics	No
ACON Laboratories, Inc Mission Cholesterol Monitoring System	ACON Laboratories, Inc Mission Cholesterol Test Device	OCH2110002	ACON Laboratories, Inc	201008	Plasma	1/10/2023	Beijing Institute of Geriatrics	No
ACON Laboratories, Inc Mission Cholesterol Monitoring System	ACON Laboratories, Inc Mission Cholesterol Test Device	OCH2110002	ACON Laboratories, Inc	201008	Venous serum	1/10/2023	Beijing Institute of Geriatrics	No
ACON Laboratories, Inc Mission Ultra Cholesterol Monitoring System	ACON Laboratories, Inc CHOL Total Cholesterol Test Strips	Ch2100006	ACON Laboratories, Inc	200801	Fingertip blood	1/10/2023	Beijing Institute of Geriatrics	No
ACON Laboratories, Inc Mission Ultra Cholesterol Monitoring System	ACON Laboratories, Inc CHOL Total Cholesterol Test Strips	Ch2100006	ACON Laboratories, Inc	200801	Whole Blood	1/10/2023	Beijing Institute of Geriatrics	No
ACON Laboratories, Inc Mission Cholesterol Monitoring System	ACON Laboratories, Inc Mission Cholesterol Test Device	OCH2110002	ACON Laboratories, Inc	201008	Whole Blood	1/10/2023	Beijing Institute of Geriatrics	No

SHANGHAI KEHUA BIO-ENGINEERING CO., LTD.

Yu Chen

1189 NORTH QINZHOU ROAD, 200233

SHANGHAI, China

Phone: 021-64850088-5001

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
SHANGHAI KEHUA LABORATORY SYSTEM CO. LTD KHB ZY Automatic Analyzer	SHANGHAI KEHUA BIO- ENGINEERING CO., LTD. KHB Total Cholesterol Kit(CHOD- PAP Method)	20221012	SHANGHAI KEHUA BIO- ENGINEERING CO., LTD. KHB Clinical Chemistry Calibrator level 2	20220921	Venous Serum	3/1/2023	Beijing Institute of Geriatrics	No
SHANGHAI KEHUA LABORATORY SYSTEM CO. LTD KHB ZY Automatic Analyzer	SHANGHAI KEHUA BIO- ENGINEERING CO., LTD. KHB Total Cholesterol Kit(CHOD- PAP Method)	20221012	SHANGHAI KEHUA BIO- ENGINEERING CO., LTD. KHB Clinical Chemistry Calibrator level 2	20220921	Venous Serum	3/1/2023	Beijing Institute of Geriatrics	No
SHANGHAI KEHUA LABORATORY SYSTEM CO. LTD KHB ZY Automatic Analyzer	SHANGHAI KEHUA BIO- ENGINEERING CO., LTD. KHB Total Cholesterol Kit(CHOD- PAP Method)	20221012	SHANGHAI KEHUA BIO- ENGINEERING CO., LTD. KHB Clinical Chemistry Calibrator level 2	20220921	Venous Serum	3/1/2023	Beijing Institute of Geriatrics	No

Abbott Ireland Diagnostic

Orla Haugh

Lisnamuck

Longford, Co., Ireland

Phone: +353 43333 4803, orla.haugh@abbott.com

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Abbott Alinity	Abbott Total Cholesterol	45554UD00	Abbott ConCC	0001198UE	Venous Serum	3/3/2023	Erasmus MC	No
Abbott Architect c4000	Abbott Total Cholesterol	45556UD00	Abbott ConCC	1244UE	Venous Serum	3/3/2023	Erasmus MC	No
Abbott Architect c8000	Abbott Total Cholesterol	45556UD00	Abbott ConCC	1244UE	Venous Serum	3/3/2023	Erasmus MC	No
Abbott Architect c16000	Abbott Total Cholesterol	45556UD00	Abbott ConCC	1244UE	Venous Serum	3/3/2023	Erasmus MC	No

Roche Diagnostics GmbH

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Nonnenwald 2

82377 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 CHOL2	645 934	Roche Diagnostics GmbH CFAS	595 212	Serum	3/3/2023	Erasmus MC	No

Siemens Healthcare Diagnostics Inc.
Sheila Perez-Nunez (sheila.perez-nunez@siemens-healthineers.com)
P.O Box 6101, ms 104, 19714-6101
Newark, DE, USA
Phone: 302-631-9370

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Siemens Healthcare Diagnostics Inc. Dimension Vista® System	Siemens Healthcare Diagnostics Inc. CHOL Flex® reagent cartridge	22241AA	Siemens Healthcare Diagnostics Inc. Vista Chem 1 Calibrator	2DD077	Serum	3/20/2023	CEQAL, Inc.	No

PTS Diagnostics (Polymer Technology systems, Inc.)

Michelle Deal

4600 Anson Boulevard, 46075

Whitestown, IN, USA

Phone: 870-560-5610 ext. 1102

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
PTS Diagnostics CardioChek PA®	-	-	-	-	Whole Blood	4/6/2023	CEQAL, Inc.	Yes

PTS Diagnostics (Polymer Technology Systems, Inc.)

Michelle Deal

4601 Anson Boulevard, 46075

Whitestown, IN, USA

Phone: 870-5610 ext. 1102

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
PTS Diagnostics CardioChek Plus®	-	-	-	-	Whole Blood	4/6/2023	CEQAL, Inc.	Yes

PWN Laboratory LLC
Ilia Vinogradov
2401 W. Hassell Rd., Suite 1510, 60169
Hoffman Estates, IL, USA
Phone: 847-310-6032

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Beckman Coulter AU680	Beckman Coulter Cholesterol	2612	Beckman Coulter Lyophilized Chemistry Calibrator	6102K01D	Dried Capillary Serum	4/27/2023	CEQAL Inc.	No

Roche Diagnostics GmbH

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Nonnenwald 2

82377 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 CHOL2	699 587	Roche Diagnostics GmbH CFAS	186 488	Serum	5/10/2023	Erasmus MC	No

Abbott Laboratories

Dror Yahalom, PhD

1921 Hurd Dr., 75038

Irving, TX, USA

Phone: 972-518-6716

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Abbott Alinity	Abbott Total Cholesterol	23146UN22	Abbott MCC	57011FD01	Venous Serum	6/1/2023	CEQAL, Inc.	No
Abbott Architect c4000	Abbott Total Cholesterol	26226UN22	Abbott MCC	37190FD01	Venous Serum	6/1/2023	CEQAL, Inc.	No
Abbott Architect c8000	Abbott Total Cholesterol	26226UN22	Abbott MCC	37190FD01	Venous Serum	6/1/2023	CEQAL, Inc.	No
Abbott Architect c16000	Abbott Total Cholesterol	26226UN22	Abbott MCC	37190FD01	Venous Serum	6/1/2023	CEQAL, Inc.	No

Hangzhou Sejoy Electronics & Instrument Co., Ltd.

KaiFeng Jin

Area C, Building 2, NO.365, Wuzhou Road, Hangzhou Yuhang Economic Development Zone, Yuhang, Hangzhou,
Zhejiang, China

Phone: 13588289809

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Meter	Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Test Cartridges,BFC-101	BFC-1-0001	Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Quality control liquid	BFC-A-0001	Capillary blood	8/15/2023	Beijing Institute of Geriatrics	Yes
Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Meter	Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Test Cartridges,BFC-101	BFC10004	Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Quality control liquid	BFC-A-0001	Venous blood	8/15/2023	Beijing Institute of Geriatrics	Yes
Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Meter	Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Test Cartridges,BFC-102	BFC-1-0004	Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Quality control liquid	BFC-A-0001	Capillary blood	8/15/2023	Beijing Institute of Geriatrics	Yes
Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Meter	Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Test Cartridges,BFC-102	BFC-1-0004	Hangzhou Sejoy Electronics & Instrument Co., Ltd. Sejoy® Lipid Panel Quality control liquid	BFC-A-0001	Venous blood	8/15/2023	Beijing Institute of Geriatrics	Yes
Shenzhen Mindray Bio-medical Electronics Co. LTD Mindray BS series biochemical analysis instruments	Shenzhen Mindray Bio-medical Electronics Co. LTD Total cholesterol (TC) test kit	141622014	Shenzhen Mindray Bio-medical Electronics Co. LTD Mindray matching calibration products	150122010	Human Serum	8/15/2023	Beijing Institute of Geriatrics	No

Siemens Healthcare Diagnostics Inc.

Sheila Perez-Nunez

P.O. Box 6101, M/S 104, 19714-6101

Newark, DE, USA

Phone: sheila.perez-nunez@siemens-healthineers.com)

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Siemens Healthcare Diagnostics Inc. ADVIA® 1800	Siemens Healthcare Diagnostics CHOL_2	625172 (696CH)	Siemens Healthcare Diagnostics Inc. ADVIA® Chemistry Calibrator	435054	Serum	8/31/2023	CEQAL, Inc.	No
Siemens Healthcare Diagnostics Inc. ADVIA® 1800	Siemens Healthcare Diagnostics CHOL_c	613243 (688CH)	Siemens Healthcare Diagnostics Inc. ADVIA® Chemistry Calibrator	435054	Serum	9/5/2023	CEQAL, Inc.	No

Shenzhen Mindray Bio-medical Electronics Co., Ltd. Biochemistry Standardization Laboratory

Li Zhiyuan

Mindray Guangming Production Base, 1203 Nanhuan Avenue, Guangming New District

Shenzhen, 518107, P.R.China

Phone: 13720431586/0755-81888410, lizhiyuan_a@mindray.com

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi 008AS Chemistry Analyzer	Hunan Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	1416230161	Hunan Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	1501230031	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Hitachi 008AS Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	141623016	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	150123003	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Beckman AU5800 Chemistry Analyzer	Hunan Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	1416230161	Hunan Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	1501230031	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Beckman AU5800 Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	141623016	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	150123003	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-2800M Chemistry Analyzer	Hunan Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	141623016	Hunan Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	150123003	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-2800M Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	141623016	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	150123003	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-2000M Chemistry Analyzer	Hunan Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	1416230161	Hunan Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	1501230031	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-2000M Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	141623016	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	150123003	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-830 Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	141623016	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	150123003	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-800M Chemistry Analyzer	Hunan Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	1416230161	Hunan Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	1501230031	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-800M Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	141623016	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	150123003	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-600M Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	141623016	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	150123003	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-430 Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	141623016	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	150123003	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-240Pro Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	141623016	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	150123003	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-240 Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Total Cholesterol Kit	141623016	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Multi Sera Calibrator	150123003	Venous Serum	1/26/2024	Beijing Institute of Geriatrics	No

Medica Corporation

Sheldon S. Cantor

5 Oak Park Drive

Bedford, MA, USA

Phone: 781-541-7408

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Medica Corporation EasyRA	Medica CHOL Reagent Wedge Total Cholesterol	23353	Medica Corporation EasyRA Chemistry CAL	21305	Serum	5/31/2024	Medpace Reference Laboratories	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 Hitachi 7170	SEKISUI MEDICAL Co., Ltd. Cholestest CHO	R1: 211RCV	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 Hitachi 7170	SEKISUI MEDICAL Co., Ltd. Pureauto S CHO-N	R1: 210RAV	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 Hitachi 7180	SEKISUI MEDICAL Co., Ltd. Pureauto S CHO-N	R1: 210RAV	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

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi High-Technologies Automatic Analyzer Hitachi 7180	Minaris Medical Co., Ltd. Determiner L TC II	R1: 561ADC	Minaris Medical Co., Ltd. Determiner Lipid Calibrator	509ADC	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 Hitachi 7180	Minaris Medical Co., Ltd. Determiner C-TC	R1: 557ADB	Minaris Medical Co., Ltd. Determiner Lipid Calibrator	509ADC	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

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 Hitachi 7180	FUJIFILM Wako Pure Chemical Corporation L- Type CHO M	R1: AG316	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	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

Tosoh Corporation
Koji MAKI
Customer Support Center 2743-1, Hayakawa, Ayase-shi 252-1123
Kanagawa, Japan
Phone: 467-76-5384

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Tosoh Corporation Automatic Analyzer HLC®- 729 LPII	Tosoh Corporation [TOSOH] Lipopropak	R1: LT-R103K	Tosoh Corporation Lipopropak® Calibrator Set	LT-S02K	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No

Jiangsu Konsung Medical Technology Co., Ltd.

Baohong Li

NO. 8, Shengchang West Road, Danyang Development Zone, 212300

Danyang Jiangsu Province, China

Phone: 15814083592

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Jiangsu Konsung Medical Technology Co., Ltd. XN120S-2	Jiangsu Konsung Medical Technology Co., Ltd.	2024032901	National Institute of Standards and TerhnoloayU.S.	20230124	Serum	6/21/2024	Beijing Institute of Geriatrics	No
Jiangsu Konsung Medical Technology Co., Ltd. XN120S-2	Jiangsu Konsung Medical Technology Co., Ltd.	2024032901	National Institute of Standards and TerhnoloayU.S.	20230124	Whole blood	6/21/2024	Beijing Institute of Geriatrics	No

DENKA 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
HITACHI Automatic Analyzer HITACHI7180	DENKA T-CHO(S)N SEIKEN	R1: 034031, R2: 024031	DENKA Lipid-Calibrator-D	13081	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No
JEOL Automatic Analyzer JEOL BM6050	DENKA T-CHO(S)N SEIKEN	R1: 034031, R2: 024031	DENKA Lipid-Calibrator-D	13081	Venous Serum	6/21/2024	National Cerebral and Cardiovascular Center, Reaesrch Institute, Department of Research Promotion, Lipid Reference Laboratory	No
TOSHIBA Automatic Analyzer TOSHIBA TBA-2000FR	DENKA T-CHO(S)N SEIKEN	R1: 034031, R2: 024031	DENKA Lipid-Calibrator-D	13081	Venous Serum	6/21/2024	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 Hitachi 7180	SEKISUI MEDICAL Co., Ltd. Cholestest CHO	R1: 211RCV, R2: 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

UMA Co.,Ltd.
Takeshi Yoshikai
2-19-6 Yokosuka Matsudo-city 270-0031
Chiba-Pref., Japan
Phone: 047 (710) 4871

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Automatic Analyzer 7180	UMACo.,Ltd. MEASURE TC	R1: 206ADD, R2: 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

Medicon Hellas S.A.
Vasileios Trougkos
7, Melitonos Street
15344, Gerakas, Athens, Attica, Greece
Phone: 302106606132

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Abbott Architect c8000	Medicon Hellas S.A. Cholesterol Reagent	24091	Medicon Hellas S.A. Medical	1295	Serum	7/4/2024	Erasmus MC	No
Siemens Advia 1800	Medicon Hellas S.A. Cholesterol Reagent	24091	Medicon Hellas S.A. Medical	1295	Serum	7/4/2024	Erasmus MC	No
Beckman Coulter Olympus AU400	Medicon Hellas S.A. Cholesterol Reagent	24091	Medicon Hellas S.A. Medical	1295	Serum	7/4/2024	Erasmus MC	No
Diatron Medilyzer P500	Medicon Hellas S.A. Cholesterol Reagent	2509	Medicon Hellas S.A. Medical	1295	Serum	7/4/2024	Erasmus MC	No

HORIBA MEDICAL

Benoit Ferran

Parc Euromedecine - Rue du Caducee - BP 7290

34184 Montpellier Cedex 4, France

Phone: 33 (0) 4 99 65 30 05

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
HORIBA Medical ABX PENTRA 400 -	HORIBA Medical ABX Pentra Cholesterol CP	15908720	HORIBA Medical ABX Pentra MultiCal	2305701	Serum	7/8/2024	Erasmus MC	No
HORIBA Medical PENTRA C200 -	HORIBA Medical ABX Pentra Cholesterol CP	15908720	HORIBA Medical ABX Pentra MultiCal	2305701	Serum	7/8/2024	Erasmus MC	No
HORIBA Medical PENTRA C400 -	HORIBA Medical ABX Pentra Cholesterol CP	15908720	HORIBA Medical ABX Pentra MultiCal	2305701	Serum	7/8/2024	Erasmus MC	No

QuidelOrtho
Scott H. Holdaway
100 Indigo Creek Drive Building 313
Rochester, NY 14626, USA
Phone: 453-5574

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
QuidelOrtho VITROS® XT3400 Chemistry System 111	QuidelOrtho VITROS® Chemistry Product CHOL Slides	0803-3399-1083	QuidelOrtho VITROS® Calibrator Kit 2	283	Serum	7/8/2024	CEQAL, Inc.	No
QuidelOrtho VITROS® XT 7600 Chemistry System 49	QuidelOrtho VITROS® Chemistry Product CHOL Slides	6816-0013-9646	QuidelOrtho VITROS® Calibrator Kit 2	283	Serum	7/8/2024	CEQAL, Inc.	No
QuidelOrtho VITROS® 350 Chemistry System 3675	QuidelOrtho VITROS® Chemistry Product CHOL Slides	0803-3399-1083	QuidelOrtho VITROS® Calibrator Kit 2	283	Serum	7/8/2024	CEQAL, Inc.	No
QuidelOrtho VITROS® XT7600 Chemistry System 49	QuidelOrtho VITROS® Chemistry Product CHOL Slides	0803-3399-1083	QuidelOrtho VITROS® Calibrator Kit 2	283	Serum	7/8/2024	CEQAL, Inc.	No
QuidelOrtho VITROS® 4600 Chemistry System 21	QuidelOrtho VITROS® Chemistry Product CHOL Slides	0803-3399-1083	QuidelOrtho VITROS® Calibrator Kit 2	283	Serum	7/8/2024	CEQAL, Inc.	No
QuidelOrtho VITROS® XT 3400 Chemistry System 111	QuidelOrtho VITROS® Chemistry Product CHOL Slides	6816-0013-9646	QuidelOrtho VITROS® Calibrator Kit 2	283	Serum	7/8/2024	CEQAL, Inc.	No
QuidelOrtho VITROS®FS 5,1 Chemistry System 1602	QuidelOrtho VITROS® Chemistry Product CHOL Slides	0803-3399-1083	QuidelOrtho VITROS® Calibrator Kit 2	283	Serum	7/8/2024	CEQAL, Inc.	No
QuidelOrtho VITROS® 5600 Chemistry System 1281	QuidelOrtho VITROS® Chemistry Product CHOL Slides	0803-3399-1083	QuidelOrtho VITROS® Calibrator Kit 2	283	Serum	7/8/2024	CEQAL, Inc.	No

Siemens Healthcare Diagnostics Inc.

Peter Foote

P.O. Box 6010, MS 104 19714-6101

Newark, DE, USA

Phone: 267-584-1424

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Siemens Healthcare Diagnostics Atellica® CI 1900 Analyzer IRC005522247	Siemens Healthcare Diagnostics Atellica® CH Cholesterol_2 (Chol_2)	232091	Siemens Healthcare Diagnostics Inc. Atellica CH CHEM CAL	650359B	Serum	9/16/2024	CEQAL, Inc.	No
Siemens Healthcare Diagnostics Atellica® CH 930 Analyzer CM00295	Siemens Healthcare Diagnostics Atellica® CH Cholesterol_2 (Chol_2)	232091	Siemens Healthcare Diagnostics Inc. Atellica CH CHEM CAL	650359B	Serum	9/16/2024	CEQAL, Inc.	No

Siemens Healthcare Diagnostics
Sheila Perez-Nunez
P.O. Box 6010, MS 104 19714-6101
Newark, DE, USA
Phone:

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Siemens Healthcare Diagnostics Dimension Vista® System B0106100108R0	Siemens Healthcare Diagnostics CHOL Flex®	24051AA	Siemens Healthcare Diagnostics Vista CHEM 1 Calibrator (KC110C)	3LD014	Serum	9/16/2024	CEQAL, Inc.	No
Siemens Healthcare Diagnostics Dimension® EXL™ Chemistry Clinical System 230155	Siemens Healthcare Diagnostics CHOL Flex®	GB5165	Siemens Healthcare Diagnostics Cholesterol Calibrator (DC16)	4DD065	Serum	9/16/2024	CEQAL, Inc.	No

Abbott Rapid Diagnostics

Alysia Vazquez

9940 Mesa Rim Rd 92121

San Diego, CA, USA

Phone: 619-840-6628

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Alere LDX 14874MR	Alere Lipid Profile	439977	Alere Multianalyte Control	902956496	Serum	9/18/2024	CEQAL, Inc.	Yes

PTS Diagnostics (Polymer Technology Systems, Inc.)

Randall Cundiff

4600 Anson Boulevard 46075

Whitestone, IN, USA

Phone: (317) 793-1590

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
PTS Diagnostics CardioChek PA®	-	-	-	-	Whole Blood	11/18/2024	CEQAL, Inc.	Yes
PTS Diagnostics CardioChek Plus®	-	-	-	-	Whole Blood	11/19/2024	CEQAL, Inc.	Yes

Roche Diagnostics GmbH
Dr. Horst Klima
Nonnenwald 2 82377
Penzberg, Germany
Phone: 498856605158

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Roche Diagnostics GmbH Cobas c502	Roche Diagnostics GmbH CHOL2	817039	Roche Diagnostics GmbH Cfas	708333	Serum	11/28/2024	Erasmus MC	No

ACON laboratories, Inc.
 Bingchen Liu
 10125 Mesa Rim Road, 92121
 San Diego, CA, USA
 Phone: 875-8021

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
ACON Laboratories, Inc Mission Ultra Cholesterol Monitoring System CCM- 101	ACON Laboratories, Inc CHOL Total Cholesterol Test Strips	Ch4060001	ACON Laboratories, Inc NA	200801	Fingertip blood	12/19/2024	Beijing Institute of Geriatrics	Yes
ACON Laboratories, Inc Mission Ultra Cholesterol Monitoring System CCM- 101	ACON Laboratories, Inc CHOL Total Cholesterol Test Strips	Ch4060001	ACON Laboratories, Inc NA	200801	Whole blood	12/19/2024	Beijing Institute of Geriatrics	Yes
ACON Laboratories, Inc Mission Cholesterol Monitoring System CCM- 111	ACON Laboratories, Inc Mission Cholesterol Test Device	OCH4030002	ACON Laboratories, Inc NA	201008	Fingertip blood	12/19/2024	Beijing Institute of Geriatrics	Yes
ACON Laboratories, Inc Mission Cholesterol Monitoring System CCM- 111	ACON Laboratories, Inc Mission Cholesterol Test Device	OCH4030002	ACON Laboratories, Inc NA	201008	Plasma	12/19/2024	Beijing Institute of Geriatrics	Yes
ACON Laboratories, Inc Mission Cholesterol Monitoring System CCM- 111	ACON Laboratories, Inc Mission Cholesterol Test Device	OCH4030002	ACON Laboratories, Inc NA	201008	venous serum	12/19/2024	Beijing Institute of Geriatrics	Yes
ACON Laboratories, Inc Mission Cholesterol Monitoring System CCM- 111	ACON Laboratories, Inc Mission Cholesterol Test Device	OCH4030002	ACON Laboratories, Inc NA	201008	whole blood	12/19/2024	Beijing Institute of Geriatrics	Yes

Abbott Laboratories

Dror Yahalom, PhD
1921 Hurd Dr., 75038
Irving, TX, USA
Phone: 972-518-6716

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Abbott Alinity Alinity c-system	Abbott Total Cholesterol	25161UN24	Abbott MCC	47453FD01	Venous Serum	1/28/2025	CEQAL, Inc.	No

Nova Biomedical
Martina Medkova
200 Prospect street, 02453
Waltham, MA, USA
Phone: (781) 647 3700 x1274

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Nova Biomedical Allegro Allegro	Nova Biomedical Allegro LIPIDS test cartridge	24239017	Nova Biomedical Cholesterol Lipid Calibrators	TC24	Serum	2/5/2025	CEQAL, Inc.	Yes

Shenzhen New Industries Biomedical Engineering Co., Ltd.

Ya Luo

No.23, Jinxiu East Road, Pingshan District, 518122 , P.R. China

Shenzhen, China

Phone: 755-21536601

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Shenzhen New Industries Biomedical Engineering Co., Ltd. Snibe Biossays® C8	Biossays® Total Cholesterol (CHOD-PAP)	504240301	Shenzhen New Industries Biomedical Engineering Co., Ltd. Biossays® Assayed Chemistry Calibrators	C012304101	Serum Separator Tube	4/23/2025	Beijing Institute of Geriatrics	No

Abbott Laboratories

Dror Yahalom, PhD
1921 Hurd Dr., 75038
Irving, TX, USA
Phone: 972-518-6716

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Abbott Architect c4000 c4000	Abbott Total Cholesterol	88030UN24	Abbott MCC	47455FD01	Venous Serum	4/30/2025	CEQAL, Inc.	No
Abbott Architect c8000 c8000	Abbott Total Cholesterol	88030UN24	Abbott MCC	47455FD01	Venous Serum	4/30/2025	CEQAL, Inc.	No
Abbott Architect c16000 c16000	Abbott Total Cholesterol	88030UN24	Abbott MCC	47455FD01	Venous Serum	4/30/2025	CEQAL, Inc.	No

PWN Laboratory
Jason J. Yedlinski
2401 Hassell Rd, 60169, Suite 1510
Hoffman Estates, IL, USA
Phone: 773-319-1197

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Beckman Coulter Au680 Au680	Beckman Coulter Cholesterol	2630	Beckman Coulter Lyophilized Chemistry Calibrator	6102K21D	Dried Capillary Serum	4/30/2025	CEQAL, Inc.	No

Abbott Ireland Diagnostics
Conor Gray
Lisnamuck
Longford, Co. Longford, Ireland
Phone:

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Abbott Architect Alinity c-system	Abbott Total Cholesterol	60410UD00	Abbott ConCC	0001361UE	Serum	4/15/2025	Erasmus MC	No
Abbott Architect C4000 c4000	Abbott Total Cholesterol	63262UD00	Abbott ConCC	1278UE	Serum	4/15/2025	Erasmus MC	No
Abbott Architect C8000 C8000	Abbott Total Cholesterol	63262UD00	Abbott ConCC	1278UE	Serum	4/15/2025	Erasmus MC	No
Abbott Architect C16000 C16000	Abbott Total Cholesterol	63262UD00	Abbott ConCC	1278UE	Serum	4/15/2025	Erasmus MC	No

Abbott Rapid Diagnostics

Alysia Vazquez

9942 Mesa Rim Road

San Diego, CA 92121, USA

Phone: 6198406628

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Abbott Afinion 2 Analyzer AF2	Abbott Lipid Panel	10229410	-	-	Serum	7/24/2025	CEQAL, Inc.	Yes

Beckman Coulter
Kineta Kelly
O'Callaghans Mills, Lismeehan
Co. Clare, Ireland
Phone:

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Beckman Coulter AU480 OA72	Beckman Coulter OSR6x16	2605	Beckman Coulter 66300	1125M	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter AU480 OA72	Beckman Coulter OSR6x16	2605	Beckman Coulter 66300	1126	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter AU480 OA72	Beckman Coulter OSR6x16	2605	Beckman Coulter DR0070	6102K41	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter AU680 OA46	Beckman Coulter OSR6x16	2605	Beckman Coulter 66300	1125M	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter AU680 OA46	Beckman Coulter OSR6x16	2605	Beckman Coulter 66300	1126	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter AU680 OA46	Beckman Coulter OSR6x16	2605	Beckman Coulter DR0070	6102K41	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter AU5800 OA58	Beckman Coulter OSR6x16	2605	Beckman Coulter 66300	1125M	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter AU5800 OA58	Beckman Coulter OSR6x16	2605	Beckman Coulter 66300	1126	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter AU5800 OA58	Beckman Coulter OSR6x16	2605	Beckman Coulter DR0070	6102K41	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter DxC500AU OA100	Beckman Coulter OSR6x16	2605	Beckman Coulter 66300	1125M	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter DxC500AU OA100	Beckman Coulter OSR6x16	2605	Beckman Coulter 66300	1126	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter DxC700AU OA87	Beckman Coulter OSR6x16	2605	Beckman Coulter 66300	1125M	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter DxC700AU OA87	Beckman Coulter OSR6x16	2605	Beckman Coulter 66300	1126	Serum	10/29/2025	Erasmus MC	No
Beckman Coulter DxC700AU OA87	Beckman Coulter OSR6x16	2605	Beckman Coulter DR0070	6102K41	Serum	10/29/2025	Erasmus MC	No

Beckman Coulter Inc.
Amy Garcia / Ann-Marie Andrews
2470 Faraday Ave
Carlsbad, CA 92010, USA
Phone: (760) 438-9151

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Beckman Coulter®, Inc UniCel DxC 600 UniCel DxC 600	Beckman Coulter®, Inc Synchron CHOL Reagent	M506765	Beckman Coulter®, Inc Synchron® Multi Calibrator	M505818	Venous Serum	1/2/2026	CEQAL, Inc.	No
Beckman Coulter®, Inc UniCel DxC 800 UniCel DxC 800	Beckman Coulter®, Inc Synchron CHOL Reagent	M506765	Beckman Coulter®, Inc Synchron® Multi Calibrator	M505818	Venous Serum	1/2/2026	CEQAL, Inc.	No