

# Cholesterol Reference Method Laboratory Network

## List of Analytical Systems & Reagents Certified for Total Cholesterol

The Cholesterol Reference Method Laboratory Network has certified the following systems as having documented traceability to the national reference system for cholesterol. Certification is valid for two years from the date of certification.

<b>Abaxis, Inc.</b>	Instrument	Piccolo Xpress® Chemistry Analyzer
	Reagent	Piccolo® Total Cholesterol Test
	Reagent Lot(s)	6211AB2
	Calibrator	Abaxis Internal Cal Set
	Calibrator Lot(s)	I656/2494/I685/I699
	Matrix	Serum
	Certification Date	08/30/2016
	Network Laboratory	CEQAL, Inc.

<b>Abbott Laboratories</b>	Instrument	Architect cSystems
	Reagent	Total Cholesterol
	Reagent Lot(s)	03214UN16
	Calibrator	MCC
	Calibrator Lot(s)	78377FD01
	Matrix	Venus Serum
	Certification Date	02/24/2017
	Network Laboratory	CEQAL, Inc.

<b>Abbott Laboratories</b>	Instrument	Architect cSystems
	Reagent	Total Cholesterol
	Reagent Lot(s)	03214UN16
	Calibrator	MCC
	Calibrator Lot(s)	78377FD01
	Matrix	Venus Serum
	Certification Date	02/24/2017
	Network Laboratory	CEQAL, Inc.

<b>Abbott Laboratories</b>	Instrument	Architect cSystems
	Reagent	Total Cholesterol
	Reagent Lot(s)	03214UN16
	Calibrator	MCC
	Calibrator Lot(s)	78377FD01
	Matrix	Venus Serum
	Certification Date	02/24/2017
	Network Laboratory	CEQAL, Inc.

<b>ACON laboratories, Inc.</b>	Instrument	Mission Ultra Cholesterol Monitoring System
	Reagent	CHOL Total Cholesterol Test Strips
	Reagent Lot(s)	CH160812D-1
	Calibrator	NA
	Calibrator Lot(s)	201606076
	Matrix	Whole blood
	Certification Date	03/20/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>ACON laboratories, Inc.</b>	Instrument	Mission Cholesterol Monitoring System
	Reagent	Mission Cholesterol Test Device
	Reagent Lot(s)	OCH6080001
	Calibrator	NA
	Calibrator Lot(s)	160803
	Matrix	Plasma
	Certification Date	03/20/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>ACON laboratories, Inc.</b>	Instrument	Mission Cholesterol Monitoring System
	Reagent	Mission Cholesterol Test Device
	Reagent Lot(s)	OCH6080001
	Calibrator	NA
	Calibrator Lot(s)	160803
	Matrix	Venous serum
	Certification Date	03/20/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>ACON laboratories, Inc.</b>	Instrument	Mission Cholesterol Monitoring System
	Reagent	Mission Cholesterol Test Device
	Reagent Lot(s)	OCH6080001
	Calibrator	NA
	Calibrator Lot(s)	160803
	Matrix	Whole blood
	Certification Date	03/20/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>ACON laboratories, Inc.</b>	Instrument	Mission Cholesterol Monitoring System
	Reagent	Mission Cholesterol Test Device
	Reagent Lot(s)	OCH5080003
	Calibrator	NA
	Calibrator Lot(s)	20150901
	Matrix	Plasma
	Certification Date	12/14/2015
	Network Laboratory	Beijing Institute of Geriatrics

<b>ACON laboratories, Inc.</b>	Instrument	Mission Cholesterol Monitoring System
	Reagent	Mission Cholesterol Test Device
	Reagent Lot(s)	OCH5080003
	Calibrator	NA
	Calibrator Lot(s)	20150901
	Matrix	Serum
	Certification Date	12/14/2015
	Network Laboratory	Beijing Institute of Geriatrics

<b>ACON laboratories, Inc.</b>	Instrument	Mission Ultra Cholesterol Monitoring System
	Reagent	CHOL Total Cholesterol Test Strips
	Reagent Lot(s)	CH150622A-1
	Calibrator	NA
	Calibrator Lot(s)	20150901
	Matrix	Whole blood
	Certification Date	12/14/2015
	Network Laboratory	Beijing Institute of Geriatrics

<b>ACON laboratories, Inc.</b>	Instrument	Mission Cholesterol Monitoring System
	Reagent	Mission Cholesterol Test Device
	Reagent Lot(s)	OCH5080003
	Calibrator	NA
	Calibrator Lot(s)	20150901
	Matrix	Whole blood
	Certification Date	12/14/2015
	Network Laboratory	Beijing Institute of Geriatrics

<b>HORIBA Medical</b>	Instrument	Cobas® c111
	Reagent	ABX Pentra Cholesterol CP
	Reagent Lot(s)	015906329
	Calibrator	ABX Pentra MultiCal
	Calibrator Lot(s)	1608201
	Matrix	SERUM
	Certification Date	04/11/2017
	Network Laboratory	Erasmus MC

<b>HORIBA Medical</b>	Instrument	Cobas® c501
	Reagent	ABX Pentra Cholesterol CP
	Reagent Lot(s)	015906329
	Calibrator	ABX Pentra MultiCal
	Calibrator Lot(s)	1608201
	Matrix	serum
	Certification Date	04/11/2017
	Network Laboratory	Erasmus MC

<b>HORIBA Medical</b>	Instrument	Cobas® c701
	Reagent	ABX Pentra Cholesterol CP
	Reagent Lot(s)	015906329
	Calibrator	ABX Pentra MultiCal
	Calibrator Lot(s)	1608201
	Matrix	Serum
	Certification Date	04/11/2017
	Network Laboratory	Erasmus MC

<b>HORIBA Medical</b>	Instrument	Cobas Integra 400/400 plus
	Reagent	ABX Pentra Cholesterol CP
	Reagent Lot(s)	015906329
	Calibrator	ABX Pentra MultiCal
	Calibrator Lot(s)	1608201
	Matrix	Serum
	Certification Date	04/28/2017
	Network Laboratory	Erasmus MC

<b>HORIBA Medical</b>	Instrument	Cobas Integra 800
	Reagent	ABX Pentra Cholesterol CP
	Reagent Lot(s)	015906329
	Calibrator	ABX Pentra MultiCal
	Calibrator Lot(s)	1608201
	Matrix	Serum
	Certification Date	08/11/2017
	Network Laboratory	Erasmus MC

<b>HORIBA Medical</b>	Instrument	MODULAR ANALYTICS D Module
	Reagent	ABX Pentra Cholesterol CP
	Reagent Lot(s)	015906329
	Calibrator	ABX Pentra MultiCal
	Calibrator Lot(s)	1608201
	Matrix	Serum
	Certification Date	08/11/2017
	Network Laboratory	Erasmus MC

<b>HORIBA Medical</b>	Instrument	MODULAR ANALYTICS P Module
	Reagent	ABX Pentra Cholesterol CP
	Reagent Lot(s)	015906329
	Calibrator	ABX Pentra MultiCal
	Calibrator Lot(s)	1608201
	Matrix	Serum
	Certification Date	08/11/2017
	Network Laboratory	Erasmus MC

<b>HORIBA Medical</b>	Instrument	Cardio Chek® PA®
	Reagent	
	Reagent Lot(s)	
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Whole Blood
	Certification Date	07/31/2017
	Network Laboratory	NW Lipid Metabolism & Diabetes Research Labs.

<b>HORIBA Medical</b>	Instrument	Cardio Chek® Plus®
	Reagent	
	Reagent Lot(s)	
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Whole Blood
	Certification Date	07/31/2017
	Network Laboratory	NW Lipid Metabolism & Diabetes Research Labs.

<b>Alere San Diego Inc.</b>	Instrument	Alere
	Reagent	Alere
	Reagent Lot(s)	408157A
	Calibrator	Alere
	Calibrator Lot(s)	C3312L1
	Matrix	Venous Serum
	Certification Date	07/31/2017
	Network Laboratory	NW Lipid Metabolism & Diabetes Research Labs.

<b>Alere San Diego Inc.</b>	Instrument	Alere
	Reagent	Alere
	Reagent Lot(s)	408156
	Calibrator	Alere
	Calibrator Lot(s)	C3312L1
	Matrix	Serum
	Certification Date	07/31/2017
	Network Laboratory	NW Lipid Metabolism & Diabetes Research Labs.

<b>Alere San Diego Inc.</b>	Instrument	Alere
	Reagent	Alere
	Reagent Lot(s)	408159A
	Calibrator	Alere
	Calibrator Lot(s)	C3312L1
	Matrix	Venous Serum
	Certification Date	07/31/2017
	Network Laboratory	NW Lipid Metabolism & Diabetes Research Labs.

<b>Alere Technologies AS</b>	Instrument	Alere Afinion AS 100 analyzer AS0015133
	Reagent	Alere Afinion Lipid Panel
	Reagent Lot(s)	10182169
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Serum
	Certification Date	08/12/2016
	Network Laboratory	Erasmus MC

<b>Alere Technologies AS</b>	Instrument	Alere Afinion AS 100 analyzer AS0026284
	Reagent	Alere Afinion Lipid Panel
	Reagent Lot(s)	10182169
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Serum
	Certification Date	08/12/2016
	Network Laboratory	Erasmus MC

<b>B.M.L., Kawagoe Laboratory</b>	Instrument	JCA-BM2250
	Reagent	L-type CHO·M
	Reagent Lot(s)	R1: DJ863
	Calibrator	Multi Calibrator Lipids
	Calibrator Lot(s)	DM040
	Matrix	Venous Serum
	Certification Date	05/19/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>Beckman Coulter</b>	Instrument	AU480
	Reagent	OSR6x16
	Reagent Lot(s)	2107
	Calibrator	DR0070
	Calibrator Lot(s)	6102K61
	Matrix	Serum
	Certification Date	10/10/2017
	Network Laboratory	Erasmus MC

<b>Beckman Coulter</b>	Instrument	AU680
	Reagent	OSR6x16
	Reagent Lot(s)	2107
	Calibrator	66300
	Calibrator Lot(s)	119M
	Matrix	Serum
	Certification Date	10/10/2017
	Network Laboratory	Erasmus MC

<b>Beckman Coulter</b>	Instrument	AU680
	Reagent	OSR6x16
	Reagent Lot(s)	2107
	Calibrator	66300
	Calibrator Lot(s)	120S
	Matrix	Serum
	Certification Date	10/10/2017
	Network Laboratory	Erasmus MC

<b>Beckman Coulter</b>	Instrument	AU5800
	Reagent	OSR6x16
	Reagent Lot(s)	2107
	Calibrator	66300
	Calibrator Lot(s)	119M
	Matrix	Serum
	Certification Date	10/10/2017
	Network Laboratory	Erasmus MC

<b>Beckman Coulter</b>	Instrument	AU5800
	Reagent	OSR6x16
	Reagent Lot(s)	2107
	Calibrator	66300
	Calibrator Lot(s)	120S
	Matrix	Serum
	Certification Date	10/10/2017
	Network Laboratory	Erasmus MC



<b>Beckman Coulter</b>	Instrument	AU5800
	Reagent	OSR6x16
	Reagent Lot(s)	2107
	Calibrator	DR0070
	Calibrator Lot(s)	6102K61
	Matrix	Serum
	Certification Date	10/10/2017
	Network Laboratory	Erasmus MC

<b>Beckman Coulter</b>	Instrument	DxC700AU
	Reagent	OSR6x16
	Reagent Lot(s)	2107
	Calibrator	66300
	Calibrator Lot(s)	119M
	Matrix	Serum
	Certification Date	10/10/2017
	Network Laboratory	Erasmus MC

<b>Beckman Coulter</b>	Instrument	DxC700AU
	Reagent	OSR6x16
	Reagent Lot(s)	2107
	Calibrator	DR0070
	Calibrator Lot(s)	6102K61
	Matrix	Serum
	Certification Date	10/10/2017
	Network Laboratory	Erasmus MC

<b>Beckman Coulter®, Inc.</b>	Instrument	Synchron DXC
	Reagent	Synchron Systems Cholesterol Reagent
	Reagent Lot(s)	M507501
	Calibrator	Synchron® Multicalibrator
	Calibrator Lot(s)	M410084
	Matrix	Venous Serum
	Certification Date	01/27/2016
	Network Laboratory	CEQAL Inc.

<b>DENKA SEIKEN Co., Ltd., KAGAMIDA FACTORY</b>	Instrument	JEOL BM6050
	Reagent	T-CHO(S)N SEIKEN
	Reagent Lot(s)	R1: 737021
	Calibrator	Lipid-Calibrator-D
	Calibrator Lot(s)	806031
	Matrix	Venous Serum
	Certification Date	05/12/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>DENKA SEIKEN Co., Ltd., KAGAMIDA FACTORY</b>	Instrument	Hitachi 7180
	Reagent	T-CHO(S)N SEIKEN
	Reagent Lot(s)	R1: 737021
	Calibrator	Lipid-Calibrator-D
	Calibrator Lot(s)	806031
	Matrix	Venous Serum
	Certification Date	05/12/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>DENKA SEIKEN Co., Ltd., KAGAMIDA FACTORY</b>	Instrument	TOSHIBA TBA-2000FR
	Reagent	T-CHO(S)N SEIKEN
	Reagent Lot(s)	R1: 737021
	Calibrator	Lipid-Calibrator-D
	Calibrator Lot(s)	806031
	Matrix	Venous Serum
	Certification Date	05/12/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>ELITech Clinical Systems</b>	Instrument	ENVOY 500
	Reagent	CHOLESTEROL ENVOY
	Reagent Lot(s)	A150756
	Calibrator	ELICAL 2
	Calibrator Lot(s)	R151494
	Matrix	
	Certification Date	08/24/2016
	Network Laboratory	Erasmus MC

<b>ELITech Clinical Systems</b>	Instrument	Selectra ProM
	Reagent	CHOLESTEROL SL
	Reagent Lot(s)	A150756
	Calibrator	ELICAL 2
	Calibrator Lot(s)	R151494
	Matrix	
	Certification Date	08/24/2016
	Network Laboratory	Erasmus MC

<b>ELITechGroup Australia</b>	Instrument	Eon
	Reagent	Cholesterol
	Reagent Lot(s)	A150776
	Calibrator	EON Serum Calibrator
	Calibrator Lot(s)	ESJNNX
	Matrix	Serum
	Certification Date	02/10/2016
	Network Laboratory	CEQAL Inc.

<b>ELITechGroup Australia</b>	Instrument	Eon
	Reagent	Cholesterol
	Reagent Lot(s)	A150776
	Calibrator	EON Serum Calibrator
	Calibrator Lot(s)	ESJNNX
	Matrix	Serum
	Certification Date	02/10/2016
	Network Laboratory	CEQAL,Inc.

<b>Kyowa Medex Co., Ltd., Fuji Plant</b>	Instrument	Hitachi 7180B
	Reagent	Determiner C TC
	Reagent Lot(s)	R1: 291AFL
	Calibrator	Determiner Standard Serum
	Calibrator Lot(s)	168AFL
	Matrix	Venous Serum
	Certification Date	05/15/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>Kyowa Medex Co., Ltd., Fuji Plant</b>	Instrument	Hitachi 7180B
	Reagent	Determiner L TC II
	Reagent Lot(s)	R1: 258AFK
	Calibrator	Determiner Standard Serum
	Calibrator Lot(s)	168AFL
	Matrix	Venous Serum
	Certification Date	05/15/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>Medica Corporation</b>	Instrument	EasyRA
	Reagent	CHOL Reagent Wedge
	Reagent Lot(s)	15141
	Calibrator	EasyRA Chemistry Cal
	Calibrator Lot(s)	14353
	Matrix	SERUM
	Certification Date	01/22/2016
	Network Laboratory	NW Lipid Metabolism & Diabetes Research Labs.

<b>OSANG Healthcare Co., Ltd.</b>	Instrument	Element™ Multi
	Reagent	Element™ Multi Total Cholesterol Test Strip
	Reagent Lot(s)	
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Plasma(EDTA)
	Certification Date	08/09/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>OSANG Healthcare Co., Ltd.</b>	Instrument	Element™ Multi
	Reagent	Element™ Multi Total Cholesterol Test Strip
	Reagent Lot(s)	
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Whole Blood
	Certification Date	08/09/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>OSANG Healthcare Co., Ltd.</b>	Instrument	Landmark™
	Reagent	Element™ Multi Total Cholesterol Test Strip
	Reagent Lot(s)	
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Whole Blood
	Certification Date	08/09/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>OSANG Healthcare Co., Ltd.</b>	Instrument	LipidPlus™
	Reagent	Element™ Multi Total Cholesterol Test Strip
	Reagent Lot(s)	
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Plasma(EDTA)
	Certification Date	08/09/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>OSANG Healthcare Co., Ltd.</b>	Instrument	Landmark™
	Reagent	Element™ Multi Total Cholesterol Test Strip
	Reagent Lot(s)	
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Plasma(EDTA)
	Certification Date	08/09/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>OSANG Healthcare Co., Ltd.</b>	Instrument	LipidPlus™
	Reagent	Element™ Multi Total Cholesterol Test Strip
	Reagent Lot(s)	
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Whole Blood
	Certification Date	08/09/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>OSANG Healthcare Co., Ltd.</b>	Instrument	LipidPro™
	Reagent	Element™ Multi Total Cholesterol Test Strip
	Reagent Lot(s)	
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Plasma(EDTA)
	Certification Date	08/09/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>OSANG Healthcare Co., Ltd.</b>	Instrument	LipidPro™
	Reagent	Element™ Multi Total Cholesterol Test Strip
	Reagent Lot(s)	
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Whole blood
	Certification Date	08/09/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>Roche Diagnostics</b>	Instrument	Cobas® c311
	Reagent	Roche Cholesterol CHOD-PAP
	Reagent Lot(s)	14241101
	Calibrator	C.f.a.s
	Calibrator Lot(s)	186488
	Matrix	Serum
	Certification Date	04/11/2017
	Network Laboratory	NW Lipid Metabolism & Diabetes Research Labs.

<b>SD biosensor</b>	Instrument	SD LipidoCare
	Reagent	LipidoCare Profile strip
	Reagent Lot(s)	LS1016008
	Calibrator	
	Calibrator Lot(s)	
	Matrix	Serum
	Certification Date	03/22/2017
	Network Laboratory	Beijing Institute of Geriatrics

<b>SEKISUI MEDICAL Co., Ltd., Tsukuba Plant</b>	Instrument	Hitachi 7180
	Reagent	Cholestest CHO
	Reagent Lot(s)	R1: 101RBO
	Calibrator	Cholestest N Calibrator
	Calibrator Lot(s)	101RBO
	Matrix	Venous Serum
	Certification Date	05/17/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>SEKISUI MEDICAL Co., Ltd., Tsukuba Plant</b>	Instrument	Hitachi 7170
	Reagent	Pureauto S CHO-N
	Reagent Lot(s)	R1: 102RCO
	Calibrator	Cholestest N Calibrator
	Calibrator Lot(s)	101RBO
	Matrix	Venous Serum
	Certification Date	05/17/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>SEKISUI MEDICAL Co., Ltd., Tsukuba Plant</b>	Instrument	Hitachi 7170
	Reagent	Cholestest CHO
	Reagent Lot(s)	R1: 101RBO
	Calibrator	Cholestest N Calibrator
	Calibrator Lot(s)	101RBO
	Matrix	Venous Serum
	Certification Date	05/17/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>SEKISUI MEDICAL Co., Ltd., Tsukuba Plant</b>	Instrument	Hitachi 7180
	Reagent	Pureauto S CHO-N
	Reagent Lot(s)	R1: 102RCO
	Calibrator	Cholestest N Calibrator
	Calibrator Lot(s)	101RBO
	Matrix	Venous Serum
	Certification Date	05/17/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>Shenzhen Mindray Bio- medical Electronics Co., Ltd. Biochemistry Standardization Laboratory</b>	Instrument	BS-800 Chemistry Analyzer
	Reagent	HDL-Cholesterol Kit
	Reagent Lot(s)	142115017
	Calibrator	Lipids Calibrator
	Calibrator Lot(s)	150415011
	Matrix	Venous Serum
	Certification Date	01/20/2016
	Network Laboratory	Beijing Institute of Geriatrics

<b>Shenzhen Mindray Bio- medical Electronics Co., Ltd. Biochemistry Standardization Laboratory</b>	Instrument	BS-480 Chemistry Analyzer
	Reagent	Total Cholesterol Kit
	Reagent Lot(s)	141615022
	Calibrator	Multi Sera Calibrator
	Calibrator Lot(s)	150115009
	Matrix	Venous Serum
	Certification Date	01/20/2016
	Network Laboratory	Beijing Institute of Geriatrics

<b>Shenzhen Mindray Bio- medical Electronics Co., Ltd. Biochemistry Standardization Laboratory</b>	Instrument	BS-2000 Chemistry Analyzer
	Reagent	Total Cholesterol Kit
	Reagent Lot(s)	141615022
	Calibrator	Multi Sera Calibrator
	Calibrator Lot(s)	150115009
	Matrix	Venous Serum
	Certification Date	01/20/2016
	Network Laboratory	Beijing Institute of Geriatrics



<b>Sichuan Xincheng Biological Co., LTD</b>	Instrument	Toshiba TBA120FR
	Reagent	Cholesterol (CHOD-PAP)
	Reagent Lot(s)	'0516031
	Calibrator	Xincheng Chol Cal
	Calibrator Lot(s)	'0516031
	Matrix	Serum
	Certification Date	08/12/2016
	Network Laboratory	Beijing Institute of Geriatrics

<b>Sichuan Xincheng Biological Co., LTD</b>	Instrument	XC8001
	Reagent	Cholesterol (CHOD-PAP)
	Reagent Lot(s)	'0516031
	Calibrator	Xincheng Chol Cal
	Calibrator Lot(s)	'0516031
	Matrix	Serum
	Certification Date	08/12/2016
	Network Laboratory	Beijing Institute of Geriatrics

<b>Sichuan Xincheng Biological Co., LTD</b>	Instrument	Hitachi 7180
	Reagent	Cholesterol (CHOD-PAP)
	Reagent Lot(s)	'0516031
	Calibrator	Xincheng Chol Cal
	Calibrator Lot(s)	'0516031
	Matrix	Serum
	Certification Date	08/12/2016
	Network Laboratory	Beijing Institute of Geriatrics

<b>Sichuan Xincheng Biological Co., LTD</b>	Instrument	Beckman Coulter AU 680
	Reagent	Cholesterol (CHOD-PAP)
	Reagent Lot(s)	'0516031
	Calibrator	Xincheng Chol Cal
	Calibrator Lot(s)	'0516031
	Matrix	Serum
	Certification Date	08/12/2016
	Network Laboratory	Beijing Institute of Geriatrics

<b>Siemens Healthcare Diagnostics</b>	Instrument	ADVIA Chemistry
	Reagent	Cholesterol _2 Reagents
	Reagent Lot(s)	359288
	Calibrator	ADVIA Chemistry
	Calibrator Lot(s)	680276
	Matrix	Serum
	Certification Date	03/02/2016
	Network Laboratory	CEQAL, Inc.

<b>Siemens Healthcare Diagnostics</b>	Instrument	ADVIA Chemistry
	Reagent	Cholesterol _c Reagents
	Reagent Lot(s)	359291
	Calibrator	ADVIA Chemistry
	Calibrator Lot(s)	680276
	Matrix	Serum
	Certification Date	03/02/2016
	Network Laboratory	CEQAL, Inc.

<b>Siemens Healthcare Diagnostics</b>	Instrument	Atellica™ CH Analyzer
	Reagent	Chol_2
	Reagent Lot(s)	260201
	Calibrator	Chemistry Calibrator
	Calibrator Lot(s)	680726B
	Matrix	Serum
	Certification Date	03/14/2017
	Network Laboratory	CEQAL, Inc.

<b>Siemens Healthcare Diagnostics</b>	Instrument	Dimension Vista®
	Reagent	Dimension Vista® CHOL Flex® Reagent
	Reagent Lot(s)	16209AC
	Calibrator	Vista CHEM 1 calibrator
	Calibrator Lot(s)	6DM081
	Matrix	SERUM
	Certification Date	11/08/2016
	Network Laboratory	NW Lipid Metabolism & Diabetes Research Labs.

<b>Siemens Healthcare Diagnostics</b>	Instrument	Dimension® XPAND
	Reagent	Dimension® CHOL Flex® Reagent Cartridge
	Reagent Lot(s)	BA7235
	Calibrator	Dimension® CHOL Calibrator
	Calibrator Lot(s)	5MD078
	Matrix	SERUM
	Certification Date	11/08/2016
	Network Laboratory	NW Lipid Metabolism & Diabetes Research Labs.

<b>Siemens Healthcare Diagnostics</b>	Instrument	Dimension® RxL
	Reagent	Dimension® CHOL Flex® Reagent Cartridge
	Reagent Lot(s)	BA7235
	Calibrator	Dimension® CHOL Calibrator
	Calibrator Lot(s)	5MD078
	Matrix	SERUM
	Certification Date	11/08/2016
	Network Laboratory	NW Lipid Metabolism & Diabetes Research Labs.

<b>Siemens Healthcare Diagnostics</b>	Instrument	Dimension® ExL
	Reagent	Dimension® CHOL Flex® Reagent Cartridge
	Reagent Lot(s)	BA7235
	Calibrator	Dimension® CHOL Calibrator
	Calibrator Lot(s)	5MD078
	Matrix	SERUM
	Certification Date	11/08/2016
	Network Laboratory	NW Lipid Metabolism & Diabetes Research Labs.

<b>SRL, Inc.</b>	Instrument	JCA-BM8060
	Reagent	Sysmex T-CHO Reagent KL
	Reagent Lot(s)	R1: A078
	Calibrator	Lipid Calibrator neo
	Calibrator Lot(s)	S6004
	Matrix	Venous Serum
	Certification Date	05/16/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>SYSMEX INTERNATIONAL REAGENTS CO., LTD.</b>	Instrument	Hitachi 7180
	Reagent	T-CHO Reagent KL
	Reagent Lot(s)	R1: A079
	Calibrator	Lipid Calibrator neo
	Calibrator Lot(s)	S6004
	Matrix	Venous Serum
	Certification Date	05/12/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>Tosoh Corporation</b>	Instrument	HLC®-729 LP2
	Reagent	[TOSOH] Lipopropak
	Reagent Lot(s)	R1: LT-R102B
	Calibrator	Lipopropak® Calibrator Set
	Calibrator Lot(s)	LT-S03A
	Matrix	Venous Serum
	Certification Date	05/12/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>UMA Co., Ltd.</b>	Instrument	7180
	Reagent	Measure TC
	Reagent Lot(s)	R1: 155AFK
	Calibrator	Lipids Calibrator
	Calibrator Lot(s)	114C
	Matrix	Venous Serum
	Certification Date	05/12/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>Wako Pure Chemical Industries, Ltd., Diagnostics Research Laboratories</b>	Instrument	AU640
	Reagent	L-Type CHO M
	Reagent Lot(s)	R1: DK588
	Calibrator	Multi Calibrator Lipid
	Calibrator Lot(s)	DE952
	Matrix	Venous Serum
	Certification Date	05/12/2017
	Network Laboratory	National Cerebral and Cardiovascular Center

<b>Wako Pure Chemical Industries, Ltd., Diagnostics Research Laboratories</b>	Instrument	Hitachi 7170S
	Reagent	L-Type CHO M
	Reagent Lot(s)	R1: DK588
	Calibrator	Multi Calibrator Lipid
	Calibrator Lot(s)	DE952
	Matrix	Venous Serum
	Certification Date	05/12/2017
	Network Laboratory	National Cerebral and Cardiovascular Center