

Value sheet of Mindray BS Measurement System

Русский: Таблица результатов для системы BS компании Mindray
 Português: Planilha de valores do Sistema de Medição BS da Mindray
 Español: Hoja de valores del sistema de medición Mindray BS
 Italiano: Scheda dei valori del sistema di misurazione BS di Mindray
 Türkçe: Mindray BS Ölçüm Sistemi'nin değer sayfası



The data of each group is same.

Português: A dados de cada grupo é a mesma.

Italiano: la dati di ogni gruppo è la stessa.

- 1.BS-120: BS-120, BS-130, BS-180, BS-190;
- 2.BS-200: BS-200, BS-220, BS-330, BS-350;
- 3.BS-200E: BS-200E, BS-220E;
- 4.BS-240: BS-230, BS-240;
- 5.BS-240E: BS240E, BS240Pro;
- 6.BS-300: BS-300, BS-320;
- 7.BS-330E:BS-330E(Serial Number starts with "XQ-"), BS-350E(Serial Number starts with "XS-")
- 8.BS-360E: BS-360E, BS-370E, BS-350S, BS-360S, BS-330E(V35.00)(Serial Number starts with "W8-" and software version starts with "35.00"), BS-350E(V35.00) (Serial Number starts with"W9-" and software version starts with "35.00");
- 9.BS-380: BS-380, BS-390;
- 10.BS-400: BS-400, BS-420;

Русский: Данные совпадают во всех группах.

Español: la datos de cada grupo es la misma.

Türkçe: her grubun veri aynıdır.

- 11.BS-430: BS-430, BS-450, BS-460;
- 12.The Na+, K+ and Cl- reference values of BS-450 are only applicable to BS-410, BS-430, BS-450, BS-460 and BS-470, with their ISE Software Version of or above 2.0.
- 13.BS-480: BS-480, BS-490;
- 14.BS-600: BS-600, BS-620;
- 15.BS-600M: BS-600M;
- 16.BS-620M: BS-620M;
- 17.BS-800: BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus;
- 18.BS-2000: BS-2000, BS-2200, BS-2000M, BS-2200M;
- 19.BS-2800M:BS-2600M, BS-2800M.
- 20.Applicable models of the chemistry shall be subject to the parameter list and instructions.

LOT: 059424001

有效期: 2025-11-30

English	Abbreviated name	Model	Unit	Assay Value	Range (Assay Value±3SD)	
Русский	сокращенное наименование	модель	Прибор	Результат анализа	Диапазон(результат анализа ± 3CO)	
Português	Nome abreviado	Modelo	Unidade	Valores da análise	Faixa(Valores da análise ±3SD)	
Español	nombre abreviado	modelo	Unidad	Valor de ensayo	Rango(Valor de ensayo ±3SD)	
Italiano	abbreviazione	modelli	Unità	Valori di dosaggio	Intervallo(valore di concentrazione±3 SD)	
Türkçe	kısaltılmış ad	model	Ünite	Tayin Değeri	Aralık (Tayin Değeri±3SD)	
	ALB	ALP	ALT	α-AMY	AST	
English	Albumin	Alkaline Phosphatase	Alanine Aminotransferase	α-Amylase	Aspartate Aminotransferase	
Русский	Альбумин	Щелочная фосфатаза	Аланинаминотрансфераза	Альфа-амилаза	Аспартатаминотрансфераза	
Português	Albumina	Fosfatase Alcalina	Alanina Aminotransferase	α-Amilase	Aspartato Aminotransferase	
Español	Albúmina	Fosfatasa alcalina	Alanina aminotransferasa	α-amilasa	Aspartato aminotransferasa	
Italiano	Albumina	Fosfatasi alcalina	Alanina aminotransferasi	α-amilasi	Aspartato aminotransferasi	
Türkçe	Albümin	Alkalin Fosfataz	Alanin Aminotransferaz	α-Amilaz	Aspartat Aminotransferaz	
	Bil-D	Bil-T	Ca	TC	HDL-C	LDL-C
English	Direct Bilirubin	Total Bilirubin	Calcium	Total Cholesterol	HDL-Cholesterol	LDL-Cholesterol
Русский	Прямой билирубин	Общий билирубин	Кальций	Общий холестерин	Холестерин ЛПВП	Холестерин ЛПНП
Português	Bilirrubina Direta	Bilirrubina Total	Cálcio	Colesterol Total	Colesterol HDL	Colesterol LDL
Español	Bilirrubina directa	Bilirrubina total	Calcio	Colesterol total	Colesterol HDL	Colesterol LDL
Italiano	Bilirubina diretta	Bilirubina totale	Calcio	Colesterolo totale	Colesterolo HDL	Colesterolo LDL
Türkçe	Direkt Bilirubin	Total Bilirubin	Kalsiyum	Total Kolesterol	HDL-Kolesterol	LDL-Kolesterol
	CK	CK-MB	Crea	GLU	GGT	
English	Creatine Kinase	Creatine Kinase-MB	Creatinine	Glucose	Gamma-Glutamyltransferase	
Русский	Креатинкиназа	МВ фракцию креатинкиназы	Креатинин	Глюкоза	Гамма-глутамилтрансфераза	
Português	Creatina Quinase	creatina quinase-MB	Creatinina	Glicose	Gama Glutamil Transferase	
Español	Creatina quinasa	creatina quinasa-MB	Creatinina	Glucosa	Gamma-Glutamiltransferasa	
Italiano	Creatina chinase	creatina chinasi-MB	Creatinina	Glucosio	Gamma-glutamiltransferasi	
Türkçe	Kreatin Kinaz	Kreatin Kinaz-MB	Kreatinin	Glukoz	Gama-Glutamiltransferaz	
	α-HBDH	ApoA1	ApoB	C3		
English	α-Hydroxybutyrate Dehydrogenase	Apolipoprotein A1	Apolipoprotein B	Complement C3		
Русский	α-гидроксибутиратдегидрогеназа	Аполипопротеин A1	Аполипопротеин B	Комплемент C3		

Português	α-Hidroxitubirato Desidrogenase	Apolipoproteína A1	Apolipoproteína B	complemento C3		
Español	α-hidroxibutirato deshidrogenasa	Apolipoproteína A1	Apolipoproteína B	complemento C3		
Italiano	α-idrossibutirrato deidrogenasi	Apolipoproteina A1	Apolipoproteina B	complemento C3		
Türkçe	α-Hidroksibütirat Dehidrogenaz	Apolipoprotein A1	Apolipoprotein B	Kompleman C3		
	C4	CRP	IgA	IgG	IgM	
English	Complement C4	C- Reactive protein	Immunoglobulin A	Immunoglobulin G	Immunoglobulin M	
Русский	Комплемент C4	C-реактивный белок	Иммуноглобулин A	Иммуноглобулин G	Иммуноглобулин M	
Português	complemento C4	proteína C-reativa	Imunoglobulina A	Imunoglobulina G	Imunoglobulina M	
Español	complemento C4	proteína C reactiva	Inmunoglobulina A	Inmunoglobulina G	Inmunoglobulina M	
Italiano	complemento C4	proteina C-reattiva	Immunoglobulina A	Immunoglobulina G	Immunoglobulina M	
Türkçe	Kompleman C4	C-Reaktif proteini	İmmünoglobulin A	İmmünoglobulin G	İmmünoglobulin M	
	PA	LDH	Mg	P	TP	
English	Prealbumin	Lactate Dehydrogenase	Magnesium	Phosphorus	Total Protein	
Русский	преальбумина	Лактатдегидрогеназа	Магний	Фосфор	Общий белок	
Português	pré-albumina	Lactato Desidrogenase	Magnésio	Fósforo	Proteína Total	
Español	Prealbúmina	Lactato deshidrogenasa	Magnesio	Fósforo	Proteínas totales	
Italiano	prealbumina	Lattato deidrogenasi	Magnesio	Fosforo	Proteina totale	
Türkçe	Prealbümin	Laktat Dehidrogenaz	Magnezyum	Fosfor	Total Protein	
	TG	UA	Urea	LIP	CHE	Fe
English	Triglycerides	Uric Acid	Urea	Lipase	Cholinesterase	Iron
Русский	Триглицериды	Мочевая кислота	Мочевина	Липаза	Холинэстераза	Железо
Português	Triglicérideos	Ácido Úrico	Ureia	Lipase	Colinesterase	Ferro
Español	Triglicéridos	Ácido úrico	Urea	Lipasa	Colinesterasa	Hierro
Italiano	Trigliceridi	Acido urico	Urea	Lipasi	Colinesterasi	Ferro
Türkçe	Trigliseritler	Ürik Asit	Üre	Lipaz	Kolinesteraz	Demir
	UIBC		ASO		FER	TRF
English	Unsaturated Iron Binding Capacity		Antistreptolysin "O"		Ferritin	Transferrin
Русский	ненасыщенная железосвязывающая способность		антистрептолизина O		ферритина	трансферрина
Português	Capacidade de ligação de ferro insaturado		AntiStreptolisina "O"		Ferritina	Transferrina
Español	Capacidad de unión de hierro no saturado		antiStreptolisina "O"		Ferritina	Transferrina
Italiano	Capacità di legame del ferro insaturo		Anti-Streptolisina "O"		Ferritina	Transferrina
Türkçe	Unsature Demir Bağlama Kapasitesi		Antistreptolisin "O"		Ferritin	Transferin
	Na⁺	K⁺	Cl⁻			
English	Sodium	Potassium	Chlorine			
Русский	Натрий	Калий	Хлориды			
Português	Sódio	Potássio	Cloro			
Español	Sodio	Potasio	Cloro			
Italiano	Sodio	Potassio	Cloro			
Türkçe	Sodyum	Potasyum	Klor			

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
ALB II	g/L	BS-120¹	47.3	40.1	—	54.5	2.4	BS-400¹⁰	47.7	40.5	—	54.9	2.4
		BS-200²	47.3	40.1	—	54.5	2.4	BS-430¹¹	48.1	40.9	—	55.3	2.4
		BS-200E³	48.4	41.2	—	55.6	2.4	BS-480¹³	46.9	40.0	—	53.8	2.3
		BS-240⁴	47.5	40.3	—	54.7	2.4	BS-600¹⁴	47.3	40.1	—	54.5	2.4
		BS-240E⁵	45.8	38.9	—	52.7	2.3	BS-600M¹⁵	47.4	40.2	—	54.6	2.4
		BS-300⁶	48.4	41.2	—	55.6	2.4	BS-620M¹⁶	47.4	40.2	—	54.6	2.4
		BS-330E⁷	48.4	41.2	—	55.6	2.4	BS-800¹⁷	47.7	40.5	—	54.9	2.4
	µmol/L	BS-360E⁸	45.6	38.7	—	52.5	2.3	BS-2000¹⁸	47.8	40.6	—	55.0	2.4
		BS-380⁹	47.9	40.7	—	55.1	2.4	BS-2800M¹⁹	47.4	40.2	—	54.6	2.4
		BS-120¹	719	610	—	828	36	BS-400¹⁰	725	616	—	834	36
		BS-200²	719	610	—	828	36	BS-430¹¹	731	622	—	841	36
		BS-200E³	736	626	—	845	36	BS-480¹³	713	608	—	818	35
		BS-240⁴	722	613	—	831	36	BS-600¹⁴	719	610	—	828	36
		BS-240E⁵	696	591	—	801	35	BS-600M¹⁵	720	611	—	830	36
BS-300⁶	736	626	—	845	36	BS-620M¹⁶	720	611	—	830	36		
BS-330E⁷	736	626	—	845	36	BS-800¹⁷	725	616	—	834	36		

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)			1 SD	Model	Assay Value	Range(Assay Value±3SD)			1 SD
ALP	U/L	BS-360E ⁸	693	588	—	798	35	BS-2000 ¹⁸	727	617	—	836	36
		BS-380 ⁹	728	619	—	838	36	BS-2800M ¹⁹	720	611	—	830	36
		BS-120 ¹	240	204	—	276	12	BS-400 ¹⁰	241	205	—	277	12
		BS-200 ²	235	199	—	271	12	BS-430 ¹¹	243	207	—	279	12
		BS-200E ³	241	205	—	277	12	BS-480 ¹³	239	203	—	275	12
		BS-240 ⁴	235	199	—	271	12	BS-600 ¹⁴	241	205	—	277	12
		BS-240E ⁵	235	199	—	271	12	BS-600M ¹⁵	240	204	—	276	12
		BS-300 ⁶	239	203	—	275	12	BS-620M ¹⁶	240	204	—	276	12
		BS-330E ⁷	241	205	—	277	12	BS-800 ¹⁷	241	205	—	277	12
	BS-360E ⁸	237	201	—	273	12	BS-2000 ¹⁸	243	207	—	279	12	
	BS-380 ⁹	241	205	—	277	12	BS-2800M ¹⁹	238	202	—	274	12	
	BS-120 ¹	4.01	3.41	—	4.61	0.20	BS-400 ¹⁰	4.02	3.42	—	4.63	0.20	
	BS-200 ²	3.92	3.32	—	4.53	0.20	BS-430 ¹¹	4.06	3.46	—	4.66	0.20	
	BS-200E ³	4.02	3.42	—	4.63	0.20	BS-480 ¹³	3.99	3.39	—	4.59	0.20	
	BS-240 ⁴	3.92	3.32	—	4.53	0.20	BS-600 ¹⁴	4.02	3.42	—	4.63	0.20	
	BS-240E ⁵	3.92	3.32	—	4.53	0.20	BS-600M ¹⁵	4.01	3.41	—	4.61	0.20	
	BS-300 ⁶	3.99	3.39	—	4.59	0.20	BS-620M ¹⁶	4.01	3.41	—	4.61	0.20	
	BS-330E ⁷	4.02	3.42	—	4.63	0.20	BS-800 ¹⁷	4.02	3.42	—	4.63	0.20	
BS-360E ⁸	3.96	3.36	—	4.56	0.20	BS-2000 ¹⁸	4.06	3.46	—	4.66	0.20		
BS-380 ⁹	4.02	3.42	—	4.63	0.20	BS-2800M ¹⁹	3.97	3.37	—	4.58	0.20		
ALT	U/L	BS-120 ¹	131	110	—	152	7	BS-400 ¹⁰	133	112	—	154	7
		BS-200 ²	131	110	—	152	7	BS-430 ¹¹	131	110	—	152	7
		BS-200E ³	128	110	—	146	6	BS-480 ¹³	131	110	—	152	7
		BS-240 ⁴	131	110	—	152	7	BS-600 ¹⁴	131	110	—	152	7
		BS-240E ⁵	130	109	—	151	7	BS-600M ¹⁵	130	109	—	151	7
		BS-300 ⁶	132	111	—	153	7	BS-620M ¹⁶	130	109	—	151	7
		BS-330E ⁷	128	110	—	146	6	BS-800 ¹⁷	131	110	—	152	7
		BS-360E ⁸	131	110	—	152	7	BS-2000 ¹⁸	132	111	—	153	7
		BS-380 ⁹	133	112	—	154	7	BS-2800M ¹⁹	130	109	—	151	7
	BS-120 ¹	2.19	1.84	—	2.54	0.12	BS-400 ¹⁰	2.22	1.87	—	2.57	0.12	
	BS-200 ²	2.19	1.84	—	2.54	0.12	BS-430 ¹¹	2.19	1.84	—	2.54	0.12	
	BS-200E ³	2.14	1.84	—	2.44	0.10	BS-480 ¹³	2.19	1.84	—	2.54	0.12	
	BS-240 ⁴	2.19	1.84	—	2.54	0.12	BS-600 ¹⁴	2.19	1.84	—	2.54	0.12	
	BS-240E ⁵	2.17	1.82	—	2.52	0.12	BS-600M ¹⁵	2.17	1.82	—	2.52	0.12	
	BS-300 ⁶	2.20	1.85	—	2.56	0.12	BS-620M ¹⁶	2.17	1.82	—	2.52	0.12	
	BS-330E ⁷	2.14	1.84	—	2.44	0.10	BS-800 ¹⁷	2.19	1.84	—	2.54	0.12	
	BS-360E ⁸	2.19	1.84	—	2.54	0.12	BS-2000 ¹⁸	2.20	1.85	—	2.56	0.12	
	BS-380 ⁹	2.22	1.87	—	2.57	0.12	BS-2800M ¹⁹	2.17	1.82	—	2.52	0.12	
α-AMY	U/L	BS-120 ¹	208	178	—	238	10	BS-400 ¹⁰	210	177	—	243	11
		BS-200 ²	203	173	—	233	10	BS-430 ¹¹	209	179	—	239	10
		BS-200E ³	203	173	—	233	10	BS-480 ¹³	208	178	—	238	10
		BS-240 ⁴	210	177	—	243	11	BS-600 ¹⁴	207	177	—	237	10
		BS-240E ⁵	206	176	—	236	10	BS-600M ¹⁵	208	178	—	238	10
		BS-300 ⁶	211	178	—	244	11	BS-620M ¹⁶	208	178	—	238	10
		BS-330E ⁷	203	173	—	233	10	BS-800 ¹⁷	207	177	—	237	10
		BS-360E ⁸	208	178	—	238	10	BS-2000 ¹⁸	210	177	—	243	11
		BS-380 ⁹	210	177	—	243	11	BS-2800M ¹⁹	208	178	—	238	10
	BS-120 ¹	3.47	2.97	—	3.97	0.17	BS-400 ¹⁰	3.51	2.96	—	4.06	0.18	
	BS-200 ²	3.39	2.89	—	3.89	0.17	BS-430 ¹¹	3.49	2.99	—	3.99	0.17	
	BS-200E ³	3.39	2.89	—	3.89	0.17	BS-480 ¹³	3.47	2.97	—	3.97	0.17	
	BS-240 ⁴	3.51	2.96	—	4.06	0.18	BS-600 ¹⁴	3.46	2.96	—	3.96	0.17	
	BS-240E ⁵	3.44	2.94	—	3.94	0.17	BS-600M ¹⁵	3.47	2.97	—	3.97	0.17	
	BS-300 ⁶	3.52	2.97	—	4.07	0.18	BS-620M ¹⁶	3.47	2.97	—	3.97	0.17	
	BS-330E ⁷	3.39	2.89	—	3.89	0.17	BS-800 ¹⁷	3.46	2.96	—	3.96	0.17	
	BS-360E ⁸	3.47	2.97	—	3.97	0.17	BS-2000 ¹⁸	3.51	2.96	—	4.06	0.18	
	BS-380 ⁹	3.51	2.96	—	4.06	0.18	BS-2800M ¹⁹	3.47	2.97	—	3.97	0.17	

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
AST	U/L	BS-120 ¹	150	126	—	174	8	BS-400 ¹⁰	149	128	—	170	7
		BS-200 ²	147	126	—	168	7	BS-430 ¹¹	149	128	—	170	7
		BS-200E ³	146	125	—	167	7	BS-480 ¹³	149	128	—	170	7
		BS-240 ⁴	148	127	—	169	7	BS-600 ¹⁴	149	128	—	170	7
		BS-240E ⁵	149	128	—	170	7	BS-600M ¹⁵	149	128	—	170	7
		BS-300 ⁶	149	128	—	170	7	BS-620M ¹⁶	149	128	—	170	7
		BS-330E ⁷	146	125	—	167	7	BS-800 ¹⁷	149	128	—	170	7
		BS-360E ⁸	149	128	—	170	7	BS-2000 ¹⁸	152	128	—	176	8
		BS-380 ⁹	149	128	—	170	7	BS-2800M ¹⁹	149	128	—	170	7
	µkat/L	BS-120 ¹	2.51	2.10	—	2.91	0.13	BS-400 ¹⁰	2.49	2.14	—	2.84	0.12
		BS-200 ²	2.45	2.10	—	2.81	0.12	BS-430 ¹¹	2.49	2.14	—	2.84	0.12
		BS-200E ³	2.44	2.09	—	2.79	0.12	BS-480 ¹³	2.49	2.14	—	2.84	0.12
		BS-240 ⁴	2.47	2.12	—	2.82	0.12	BS-600 ¹⁴	2.49	2.14	—	2.84	0.12
		BS-240E ⁵	2.49	2.14	—	2.84	0.12	BS-600M ¹⁵	2.49	2.14	—	2.84	0.12
		BS-300 ⁶	2.49	2.14	—	2.84	0.12	BS-620M ¹⁶	2.49	2.14	—	2.84	0.12
		BS-330E ⁷	2.44	2.09	—	2.79	0.12	BS-800 ¹⁷	2.49	2.14	—	2.84	0.12
		BS-360E ⁸	2.49	2.14	—	2.84	0.12	BS-2000 ¹⁸	2.54	2.14	—	2.94	0.13
		BS-380 ⁹	2.49	2.14	—	2.84	0.12	BS-2800M ¹⁹	2.49	2.14	—	2.84	0.12
	Bil-D (DSA) II	µmol/L	BS-120 ¹	46.0	35.5	—	56.5	3.5	BS-400 ¹⁰	46.0	35.5	—	56.5
BS-200 ²			46.2	35.7	—	56.7	3.5	BS-430 ¹¹	46.3	35.8	—	56.8	3.5
BS-200E ³			45.9	35.7	—	56.1	3.4	BS-480 ¹³	46.1	35.6	—	56.6	3.5
BS-240 ⁴			45.8	35.6	—	56.0	3.4	BS-600 ¹⁴	46.6	36.1	—	57.1	3.5
BS-240E ⁵			45.8	35.6	—	56.0	3.4	BS-600M ¹⁵	46.6	36.1	—	57.1	3.5
BS-300 ⁶			46.6	36.1	—	57.1	3.5	BS-620M ¹⁶	46.6	36.1	—	57.1	3.5
BS-330E ⁷			45.9	35.7	—	56.1	3.4	BS-800 ¹⁷	46.3	35.8	—	56.8	3.5
BS-360E ⁸			46.4	35.9	—	56.9	3.5	BS-2000 ¹⁸	46.0	35.5	—	56.5	3.5
BS-380 ⁹			45.9	35.7	—	56.1	3.4	BS-2800M ¹⁹	46.0	35.5	—	56.5	3.5
mg/dL		BS-120 ¹	2.69	2.08	—	3.30	0.20	BS-400 ¹⁰	2.69	2.08	—	3.30	0.20
		BS-200 ²	2.70	2.09	—	3.32	0.20	BS-430 ¹¹	2.71	2.09	—	3.32	0.20
		BS-200E ³	2.68	2.09	—	3.28	0.20	BS-480 ¹³	2.70	2.08	—	3.31	0.20
		BS-240 ⁴	2.68	2.08	—	3.27	0.20	BS-600 ¹⁴	2.73	2.11	—	3.34	0.20
		BS-240E ⁵	2.68	2.08	—	3.27	0.20	BS-600M ¹⁵	2.73	2.11	—	3.34	0.20
		BS-300 ⁶	2.73	2.11	—	3.34	0.20	BS-620M ¹⁶	2.73	2.11	—	3.34	0.20
		BS-330E ⁷	2.68	2.09	—	3.28	0.20	BS-800 ¹⁷	2.71	2.09	—	3.32	0.20
		BS-360E ⁸	2.71	2.10	—	3.33	0.20	BS-2000 ¹⁸	2.69	2.08	—	3.30	0.20
		BS-380 ⁹	2.68	2.09	—	3.28	0.20	BS-2800M ¹⁹	2.69	2.08	—	3.30	0.20
Bil-D (VOX)		µmol/L	BS-120 ¹	32.7	25.2	—	40.2	2.5	BS-400 ¹⁰	32.7	25.2	—	40.2
	BS-200 ²		32.7	25.2	—	40.2	2.5	BS-430 ¹¹	32.7	25.2	—	40.2	2.5
	BS-200E ³		33.5	26.0	—	41.0	2.5	BS-480 ¹³	33.0	25.5	—	40.5	2.5
	BS-240 ⁴		33.0	25.5	—	40.5	2.5	BS-600 ¹⁴	32.7	25.2	—	40.2	2.5
	BS-240E ⁵		32.7	25.2	—	40.2	2.5	BS-600M ¹⁵	33.4	25.9	—	40.9	2.5
	BS-300 ⁶		32.7	25.2	—	40.2	2.5	BS-620M ¹⁶	33.4	25.9	—	40.9	2.5
	BS-330E ⁷		33.5	26.0	—	41.0	2.5	BS-800 ¹⁷	32.7	25.2	—	40.2	2.5
	BS-360E ⁸		32.7	25.2	—	40.2	2.5	BS-2000 ¹⁸	32.6	25.4	—	39.8	2.4
	BS-380 ⁹		32.7	25.2	—	40.2	2.5	BS-2800M ¹⁹	33.4	25.9	—	40.9	2.5
	mg/dL	BS-120 ¹	1.91	1.47	—	2.35	0.15	BS-400 ¹⁰	1.91	1.47	—	2.35	0.15
		BS-200 ²	1.91	1.47	—	2.35	0.15	BS-430 ¹¹	1.91	1.47	—	2.35	0.15
		BS-200E ³	1.96	1.52	—	2.40	0.15	BS-480 ¹³	1.93	1.49	—	2.37	0.15
		BS-240 ⁴	1.93	1.49	—	2.37	0.15	BS-600 ¹⁴	1.91	1.47	—	2.35	0.15
		BS-240E ⁵	1.91	1.47	—	2.35	0.15	BS-600M ¹⁵	1.95	1.51	—	2.39	0.15
		BS-300 ⁶	1.91	1.47	—	2.35	0.15	BS-620M ¹⁶	1.95	1.51	—	2.39	0.15
		BS-330E ⁷	1.96	1.52	—	2.40	0.15	BS-800 ¹⁷	1.91	1.47	—	2.35	0.15
		BS-360E ⁸	1.91	1.47	—	2.35	0.15	BS-2000 ¹⁸	1.91	1.49	—	2.33	0.14
		BS-380 ⁹	1.91	1.47	—	2.35	0.15	BS-2800M ¹⁹	1.95	1.51	—	2.39	0.15
			BS-120 ¹	74.2	57.4	—	91.0	5.6	BS-400 ¹⁰	75.2	58.4	—	92.0
		BS-200 ²	73.7	57.2	—	90.2	5.5	BS-430 ¹¹	76.3	59.2	—	93.4	5.7

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD				
Bil-T (DSA) II	μmol/L	BS-200E ³	75.2	58.4	—	92.0	5.6	BS-480 ¹³	75.1	58.3	—	91.9	5.6		
		BS-240 ⁴	74.0	57.2	—	90.8	5.6	BS-600 ¹⁴	76.3	59.2	—	93.4	5.7		
		BS-240E ⁵	74.6	57.8	—	91.4	5.6	BS-600M ¹⁵	75.8	58.7	—	92.9	5.7		
		BS-300 ⁶	75.2	58.4	—	92.0	5.6	BS-620M ¹⁶	75.8	58.7	—	92.9	5.7		
		BS-330E ⁷	75.2	58.4	—	92.0	5.6	BS-800 ¹⁷	76.3	59.2	—	93.4	5.7		
		BS-360E ⁸	76.3	59.2	—	93.4	5.7	BS-2000 ¹⁸	77.6	60.2	—	95.0	5.8		
		BS-380 ⁹	75.2	58.4	—	92.0	5.6	BS-2800M ¹⁹	75.8	58.7	—	92.9	5.7		
		BS-120 ¹	4.34	3.36	—	5.32	0.33	BS-400 ¹⁰	4.40	3.42	—	5.38	0.33		
		BS-200 ²	4.31	3.35	—	5.27	0.32	BS-430 ¹¹	4.46	3.46	—	5.46	0.33		
	mg/dL	BS-200E ³	4.40	3.42	—	5.38	0.33	BS-480 ¹³	4.39	3.41	—	5.37	0.33		
		BS-240 ⁴	4.33	3.35	—	5.31	0.33	BS-600 ¹⁴	4.46	3.46	—	5.46	0.33		
		BS-240E ⁵	4.36	3.38	—	5.35	0.33	BS-600M ¹⁵	4.43	3.43	—	5.43	0.33		
		BS-300 ⁶	4.40	3.42	—	5.38	0.33	BS-620M ¹⁶	4.43	3.43	—	5.43	0.33		
		BS-330E ⁷	4.40	3.42	—	5.38	0.33	BS-800 ¹⁷	4.46	3.46	—	5.46	0.33		
		BS-360E ⁸	4.46	3.46	—	5.46	0.33	BS-2000 ¹⁸	4.54	3.52	—	5.56	0.34		
		BS-380 ⁹	4.40	3.42	—	5.38	0.33	BS-2800M ¹⁹	4.43	3.43	—	5.43	0.33		
		Bil-T (VOX)	μmol/L	BS-120 ¹	63.8	49.4	—	78.2	4.8	BS-400 ¹⁰	64.8	50.1	—	79.5	4.9
				BS-200 ²	63.8	49.4	—	78.2	4.8	BS-430 ¹¹	64.7	50.0	—	79.4	4.9
BS-200E ³	64.8			50.1	—	79.5	4.9	BS-480 ¹³	64.7	50.0	—	79.4	4.9		
BS-240 ⁴	63.9			49.5	—	78.3	4.8	BS-600 ¹⁴	64.7	50.0	—	79.4	4.9		
BS-240E ⁵	64.7			50.0	—	79.4	4.9	BS-600M ¹⁵	65.9	51.2	—	80.6	4.9		
BS-300 ⁶	64.8			50.1	—	79.5	4.9	BS-620M ¹⁶	65.9	51.2	—	80.6	4.9		
BS-330E ⁷	64.8			50.1	—	79.5	4.9	BS-800 ¹⁷	64.7	50.0	—	79.4	4.9		
BS-360E ⁸	64.7			50.0	—	79.4	4.9	BS-2000 ¹⁸	65.5	50.8	—	80.2	4.9		
BS-380 ⁹	64.8			50.1	—	79.5	4.9	BS-2800M ¹⁹	65.9	51.2	—	80.6	4.9		
mg/dL	BS-120 ¹		3.73	2.89	—	4.57	0.28	BS-400 ¹⁰	3.79	2.93	—	4.65	0.29		
	BS-200 ²		3.73	2.89	—	4.57	0.28	BS-430 ¹¹	3.78	2.92	—	4.64	0.29		
	BS-200E ³		3.79	2.93	—	4.65	0.29	BS-480 ¹³	3.78	2.92	—	4.64	0.29		
	BS-240 ⁴		3.74	2.89	—	4.58	0.28	BS-600 ¹⁴	3.78	2.92	—	4.64	0.29		
	BS-240E ⁵		3.78	2.92	—	4.64	0.29	BS-600M ¹⁵	3.85	2.99	—	4.71	0.29		
	BS-300 ⁶		3.79	2.93	—	4.65	0.29	BS-620M ¹⁶	3.85	2.99	—	4.71	0.29		
	BS-330E ⁷		3.79	2.93	—	4.65	0.29	BS-800 ¹⁷	3.78	2.92	—	4.64	0.29		
	BS-360E ⁸		3.78	2.92	—	4.64	0.29	BS-2000 ¹⁸	3.83	2.97	—	4.69	0.29		
	BS-380 ⁹		3.79	2.93	—	4.65	0.29	BS-2800M ¹⁹	3.85	2.99	—	4.71	0.29		
Ca	mmol/L	BS-120 ¹	3.12	2.76	—	3.48	0.12	BS-400 ¹⁰	3.31	2.92	—	3.70	0.13		
		BS-200 ²	3.13	2.77	—	3.49	0.12	BS-430 ¹¹	3.25	2.89	—	3.61	0.12		
		BS-200E ³	3.12	2.76	—	3.48	0.12	BS-480 ¹³	3.25	2.89	—	3.61	0.12		
		BS-240 ⁴	3.22	2.86	—	3.58	0.12	BS-600 ¹⁴	3.20	2.84	—	3.56	0.12		
		BS-240E ⁵	3.14	2.78	—	3.50	0.12	BS-600M ¹⁵	3.26	2.90	—	3.62	0.12		
		BS-300 ⁶	3.22	2.86	—	3.58	0.12	BS-620M ¹⁶	3.26	2.90	—	3.62	0.12		
		BS-330E ⁷	3.12	2.76	—	3.48	0.12	BS-800 ¹⁷	3.26	2.90	—	3.62	0.12		
		BS-360E ⁸	3.15	2.79	—	3.51	0.12	BS-2000 ¹⁸	3.25	2.89	—	3.61	0.12		
		BS-380 ⁹	3.30	2.91	—	3.69	0.13	BS-2800M ¹⁹	3.21	2.85	—	3.57	0.12		
	mg/dL	BS-120 ¹	12.5	11.1	—	14.0	0.5	BS-400 ¹⁰	13.3	11.7	—	14.8	0.5		
		BS-200 ²	12.6	11.1	—	14.0	0.5	BS-430 ¹¹	13.0	11.6	—	14.5	0.5		
		BS-200E ³	12.5	11.1	—	14.0	0.5	BS-480 ¹³	13.0	11.6	—	14.5	0.5		
		BS-240 ⁴	12.9	11.5	—	14.4	0.5	BS-600 ¹⁴	12.8	11.4	—	14.3	0.5		
		BS-240E ⁵	12.6	11.1	—	14.0	0.5	BS-600M ¹⁵	13.1	11.6	—	14.5	0.5		
		BS-300 ⁶	12.9	11.5	—	14.4	0.5	BS-620M ¹⁶	13.1	11.6	—	14.5	0.5		
		BS-330E ⁷	12.5	11.1	—	14.0	0.5	BS-800 ¹⁷	13.1	11.6	—	14.5	0.5		
		BS-360E ⁸	12.6	11.2	—	14.1	0.5	BS-2000 ¹⁸	13.0	11.6	—	14.5	0.5		
		BS-380 ⁹	13.2	11.7	—	14.8	0.5	BS-2800M ¹⁹	12.9	11.4	—	14.3	0.5		
Bil-T (VOX)	mg/dL	BS-120 ¹	4.49	3.89	—	5.09	0.20	BS-400 ¹⁰	4.53	3.93	—	5.13	0.20		
		BS-200 ²	4.40	3.80	—	5.00	0.20	BS-430 ¹¹	4.53	3.93	—	5.13	0.20		
		BS-200E ³	4.53	3.93	—	5.13	0.20	BS-480 ¹³	4.53	3.93	—	5.13	0.20		
		BS-240 ⁴	4.53	3.93	—	5.13	0.20	BS-600 ¹⁴	4.53	3.93	—	5.13	0.20		

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD				
TC	mmol/L	BS-240E ⁵	4.52	3.92	—	5.12	0.20	BS-600M ¹⁵	4.50	3.90	—	5.10	0.20		
		BS-300 ⁶	4.50	3.90	—	5.10	0.20	BS-620M ¹⁶	4.50	3.90	—	5.10	0.20		
		BS-330E ⁷	4.53	3.93	—	5.13	0.20	BS-800 ¹⁷	4.53	3.93	—	5.13	0.20		
		BS-360E ⁸	4.38	3.78	—	4.98	0.20	BS-2000 ¹⁸	4.49	3.89	—	5.09	0.20		
		BS-380 ⁹	4.53	3.93	—	5.13	0.20	BS-2800M ¹⁹	4.50	3.90	—	5.10	0.20		
	mg/dL	BS-120 ¹	174	150	—	197	8	BS-400 ¹⁰	175	152	—	198	8		
		BS-200 ²	170	147	—	193	8	BS-430 ¹¹	175	152	—	198	8		
		BS-200E ³	175	152	—	198	8	BS-480 ¹³	175	152	—	198	8		
		BS-240 ⁴	175	152	—	198	8	BS-600 ¹⁴	175	152	—	198	8		
		BS-240E ⁵	175	152	—	198	8	BS-600M ¹⁵	174	151	—	197	8		
		BS-300 ⁶	174	151	—	197	8	BS-620M ¹⁶	174	151	—	197	8		
		BS-330E ⁷	175	152	—	198	8	BS-800 ¹⁷	175	152	—	198	8		
		BS-360E ⁸	169	146	—	193	8	BS-2000 ¹⁸	174	150	—	197	8		
		BS-380 ⁹	175	152	—	198	8	BS-2800M ¹⁹	174	151	—	197	8		
		HDL-C	mmol/L	BS-120 ¹	1.43	1.10	—	1.76	0.11	BS-400 ¹⁰	1.47	1.14	—	1.80	0.11
				BS-200 ²	1.37	1.07	—	1.67	0.10	BS-430 ¹¹	1.42	1.09	—	1.75	0.11
				BS-200E ³	1.39	1.09	—	1.69	0.10	BS-480 ¹³	1.43	1.10	—	1.76	0.11
				BS-240 ⁴	1.41	1.08	—	1.74	0.11	BS-600 ¹⁴	1.44	1.11	—	1.77	0.11
BS-240E ⁵	1.37			1.07	—	1.67	0.10	BS-600M ¹⁵	1.44	1.11	—	1.77	0.11		
BS-300 ⁶	1.44			1.11	—	1.77	0.11	BS-620M ¹⁶	1.44	1.11	—	1.77	0.11		
BS-330E ⁷	1.39			1.09	—	1.69	0.10	BS-800 ¹⁷	1.45	1.12	—	1.78	0.11		
BS-360E ⁸	1.37			1.07	—	1.67	0.10	BS-2000 ¹⁸	1.41	1.08	—	1.74	0.11		
BS-380 ⁹	1.46			1.13	—	1.79	0.11	BS-2800M ¹⁹	1.44	1.11	—	1.77	0.11		
mg/dL	BS-120 ¹		55.3	42.5	—	68.0	4.3	BS-400 ¹⁰	56.8	44.1	—	69.6	4.3		
	BS-200 ²		53.0	41.4	—	64.6	3.9	BS-430 ¹¹	54.9	42.1	—	67.7	4.3		
	BS-200E ³		53.7	42.1	—	65.3	3.9	BS-480 ¹³	55.3	42.5	—	68.0	4.3		
	BS-240 ⁴		54.5	41.8	—	67.3	4.3	BS-600 ¹⁴	55.7	42.9	—	68.4	4.3		
	BS-240E ⁵		53.0	41.4	—	64.6	3.9	BS-600M ¹⁵	55.7	42.9	—	68.4	4.3		
	BS-300 ⁶		55.7	42.9	—	68.4	4.3	BS-620M ¹⁶	55.7	42.9	—	68.4	4.3		
	BS-330E ⁷		53.7	42.1	—	65.3	3.9	BS-800 ¹⁷	56.1	43.3	—	68.8	4.3		
	BS-360E ⁸		53.0	41.4	—	64.6	3.9	BS-2000 ¹⁸	54.5	41.8	—	67.3	4.3		
	BS-380 ⁹		56.4	43.7	—	69.2	4.3	BS-2800M ¹⁹	55.7	42.9	—	68.4	4.3		
LDL-C	mmol/L	BS-120 ¹	2.69	2.09	—	3.29	0.20	BS-400 ¹⁰	2.73	2.13	—	3.33	0.20		
		BS-200 ²	2.68	2.08	—	3.28	0.20	BS-430 ¹¹	2.81	2.18	—	3.44	0.21		
		BS-200E ³	2.76	2.13	—	3.39	0.21	BS-480 ¹³	2.83	2.20	—	3.46	0.21		
		BS-240 ⁴	2.63	2.03	—	3.23	0.20	BS-600 ¹⁴	2.81	2.18	—	3.44	0.21		
		BS-240E ⁵	2.74	2.11	—	3.37	0.21	BS-600M ¹⁵	2.82	2.19	—	3.45	0.21		
		BS-300 ⁶	2.78	2.15	—	3.41	0.21	BS-620M ¹⁶	2.82	2.19	—	3.45	0.21		
		BS-330E ⁷	2.76	2.13	—	3.39	0.21	BS-800 ¹⁷	2.83	2.20	—	3.46	0.21		
		BS-360E ⁸	2.82	2.19	—	3.45	0.21	BS-2000 ¹⁸	2.79	2.16	—	3.42	0.21		
		BS-380 ⁹	2.76	2.13	—	3.39	0.21	BS-2800M ¹⁹	2.82	2.19	—	3.45	0.21		
	mg/dL	BS-120 ¹	104	81	—	127	8	BS-400 ¹⁰	106	82	—	129	8		
		BS-200 ²	104	80	—	127	8	BS-430 ¹¹	109	84	—	133	8		
		BS-200E ³	107	82	—	131	8	BS-480 ¹³	109	85	—	134	8		
		BS-240 ⁴	102	78	—	125	8	BS-600 ¹⁴	109	84	—	133	8		
		BS-240E ⁵	106	82	—	130	8	BS-600M ¹⁵	109	85	—	133	8		
		BS-300 ⁶	107	83	—	132	8	BS-620M ¹⁶	109	85	—	133	8		
		BS-330E ⁷	107	82	—	131	8	BS-800 ¹⁷	109	85	—	134	8		
		BS-360E ⁸	109	85	—	133	8	BS-2000 ¹⁸	108	84	—	132	8		
		BS-380 ⁹	107	82	—	131	8	BS-2800M ¹⁹	109	85	—	133	8		
U/L	BS-120 ¹	260	221	—	299	13	BS-400 ¹⁰	259	220	—	298	13			
	BS-200 ²	255	216	—	294	13	BS-430 ¹¹	259	220	—	298	13			
	BS-200E ³	259	220	—	298	13	BS-480 ¹³	259	220	—	298	13			
	BS-240 ⁴	267	228	—	306	13	BS-600 ¹⁴	261	222	—	300	13			
	BS-240E ⁵	259	220	—	298	13	BS-600M ¹⁵	259	220	—	298	13			
	BS-300 ⁶	259	220	—	298	13	BS-620M ¹⁶	259	220	—	298	13			

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
CK	μkat/L	BS-330E ⁷	259	220	—	298	13	BS-800 ¹⁷	259	220	—	298	13
		BS-360E ⁸	259	220	—	298	13	BS-2000 ¹⁸	259	220	—	298	13
		BS-380 ⁹	259	220	—	298	13	BS-2800M ¹⁹	259	220	—	298	13
		BS-120 ¹	4.34	3.69	—	4.99	0.22	BS-400 ¹⁰	4.33	3.67	—	4.98	0.22
		BS-200 ²	4.26	3.61	—	4.91	0.22	BS-430 ¹¹	4.33	3.67	—	4.98	0.22
		BS-200E ³	4.33	3.67	—	4.98	0.22	BS-480 ¹³	4.33	3.67	—	4.98	0.22
		BS-240 ⁴	4.46	3.81	—	5.11	0.22	BS-600 ¹⁴	4.36	3.71	—	5.01	0.22
		BS-240E ⁵	4.33	3.67	—	4.98	0.22	BS-600M ¹⁵	4.33	3.67	—	4.98	0.22
		BS-300 ⁶	4.33	3.67	—	4.98	0.22	BS-620M ¹⁶	4.33	3.67	—	4.98	0.22
		BS-330E ⁷	4.33	3.67	—	4.98	0.22	BS-800 ¹⁷	4.33	3.67	—	4.98	0.22
		BS-360E ⁸	4.33	3.67	—	4.98	0.22	BS-2000 ¹⁸	4.33	3.67	—	4.98	0.22
		BS-380 ⁹	4.33	3.67	—	4.98	0.22	BS-2800M ¹⁹	4.33	3.67	—	4.98	0.22
CK-MB	U/L	BS-120 ¹	93.9	72.9	—	114.9	7.0	BS-400 ¹⁰	97.7	75.8	—	119.6	7.3
		BS-200 ²	94.7	73.4	—	116.0	7.1	BS-430 ¹¹	96.8	74.9	—	118.7	7.3
		BS-200E ³	94.3	73.0	—	115.6	7.1	BS-480 ¹³	96.6	75.0	—	118.2	7.2
		BS-240 ⁴	94.2	72.9	—	115.5	7.1	BS-600 ¹⁴	98.4	76.2	—	120.6	7.4
		BS-240E ⁵	97.0	75.1	—	118.9	7.3	BS-600M ¹⁵	99.0	76.8	—	121.2	7.4
		BS-300 ⁶	101	77	—	125	8	BS-620M ¹⁶	99.0	76.8	—	121.2	7.4
		BS-330E ⁷	94.3	73.0	—	115.6	7.1	BS-800 ¹⁷	98.2	76.0	—	120.4	7.4
		BS-360E ⁸	96.2	74.6	—	117.8	7.2	BS-2000 ¹⁸	97.8	75.9	—	119.7	7.3
		BS-380 ⁹	100	76	—	124	8	BS-2800M ¹⁹	98.6	76.4	—	120.8	7.4
		BS-120 ¹	1.57	1.22	—	1.92	0.12	BS-400 ¹⁰	1.63	1.27	—	2.00	0.12
		BS-200 ²	1.58	1.23	—	1.94	0.12	BS-430 ¹¹	1.62	1.25	—	1.98	0.12
		BS-200E ³	1.57	1.22	—	1.93	0.12	BS-480 ¹³	1.61	1.25	—	1.97	0.12
CREA (SOX)	μmol/L	BS-240 ⁴	1.57	1.22	—	1.93	0.12	BS-600 ¹⁴	1.64	1.27	—	2.01	0.12
		BS-240E ⁵	1.62	1.25	—	1.99	0.12	BS-600M ¹⁵	1.65	1.28	—	2.02	0.12
		BS-300 ⁶	1.69	1.29	—	2.09	0.13	BS-620M ¹⁶	1.65	1.28	—	2.02	0.12
		BS-330E ⁷	1.57	1.22	—	1.93	0.12	BS-800 ¹⁷	1.64	1.27	—	2.01	0.12
		BS-360E ⁸	1.61	1.25	—	1.97	0.12	BS-2000 ¹⁸	1.63	1.27	—	2.00	0.12
		BS-380 ⁹	1.67	1.27	—	2.07	0.13	BS-2800M ¹⁹	1.65	1.28	—	2.02	0.12
		BS-120 ¹	373	316	—	430	19	BS-400 ¹⁰	374	317	—	431	19
		BS-200 ²	369	315	—	423	18	BS-430 ¹¹	378	321	—	435	19
		BS-200E ³	382	325	—	439	19	BS-480 ¹³	372	315	—	429	19
		BS-240 ⁴	367	313	—	421	18	BS-600 ¹⁴	381	324	—	438	19
		BS-240E ⁵	369	315	—	423	18	BS-600M ¹⁵	379	322	—	436	19
		BS-300 ⁶	370	313	—	427	19	BS-620M ¹⁶	302	257	—	347	15
CREA (SOX)	mg/dL	BS-330E ⁷	382	325	—	439	19	BS-800 ¹⁷	305	260	—	350	15
		BS-360E ⁸	369	315	—	423	18	BS-2000 ¹⁸	301	256	—	346	15
		BS-380 ⁹	374	317	—	431	19	BS-2800M ¹⁹	302	257	—	347	15
		BS-120 ¹	4.22	3.57	—	4.86	0.21	BS-400 ¹⁰	4.23	3.59	—	4.88	0.21
		BS-200 ²	4.17	3.56	—	4.79	0.20	BS-430 ¹¹	4.28	3.63	—	4.92	0.21
		BS-200E ³	4.32	3.68	—	4.97	0.21	BS-480 ¹³	4.21	3.56	—	4.85	0.21
		BS-240 ⁴	4.15	3.54	—	4.76	0.20	BS-600 ¹⁴	4.31	3.67	—	4.95	0.21
		BS-240E ⁵	4.17	3.56	—	4.79	0.20	BS-600M ¹⁵	4.29	3.64	—	4.93	0.21
		BS-300 ⁶	4.19	3.54	—	4.83	0.21	BS-620M ¹⁶	3.42	2.91	—	3.93	0.17
		BS-330E ⁷	4.32	3.68	—	4.97	0.21	BS-800 ¹⁷	3.45	2.94	—	3.96	0.17
		BS-360E ⁸	4.17	3.56	—	4.79	0.20	BS-2000 ¹⁸	3.40	2.90	—	3.91	0.17
		BS-380 ⁹	4.23	3.59	—	4.88	0.21	BS-2800M ¹⁹	3.42	2.91	—	3.93	0.17
CREA (SOX)	mmol/L	BS-120 ¹	13.4	11.3	—	15.5	0.7	BS-400 ¹⁰	13.9	11.8	—	16.0	0.7
		BS-200 ²	13.8	11.7	—	15.9	0.7	BS-430 ¹¹	13.9	11.8	—	16.0	0.7
		BS-200E ³	14.1	12.0	—	16.2	0.7	BS-480 ¹³	13.6	11.5	—	15.7	0.7
		BS-240 ⁴	13.7	11.6	—	15.8	0.7	BS-600 ¹⁴	13.7	11.6	—	15.8	0.7
		BS-240E ⁵	13.4	11.3	—	15.5	0.7	BS-600M ¹⁵	13.6	11.5	—	15.7	0.7
		BS-300 ⁶	13.9	11.8	—	16.0	0.7	BS-620M ¹⁶	13.6	11.5	—	15.7	0.7
		BS-330E ⁷	14.1	12.0	—	16.2	0.7	BS-800 ¹⁷	13.8	11.7	—	15.9	0.7
		BS-360E ⁸	13.4	11.3	—	15.5	0.7	BS-2000 ¹⁸	13.8	11.7	—	15.9	0.7

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
Glu (GOD)	mg/dL	BS-380 ⁹	13.8	11.7	—	15.9	0.7	BS-2800M ¹⁹	13.6	11.5	—	15.7	0.7
		BS-120 ¹	241	204	—	279	13	BS-400 ¹⁰	250	213	—	288	13
		BS-200 ²	249	211	—	286	13	BS-430 ¹¹	250	213	—	288	13
		BS-200E ³	254	216	—	292	13	BS-480 ¹³	245	207	—	283	13
		BS-240 ⁴	247	209	—	285	13	BS-600 ¹⁴	247	209	—	285	13
		BS-240E ⁵	241	204	—	279	13	BS-600M ¹⁵	245	207	—	283	13
		BS-300 ⁶	250	213	—	288	13	BS-620M ¹⁶	245	207	—	283	13
		BS-330E ⁷	254	216	—	292	13	BS-800 ¹⁷	249	211	—	286	13
		BS-360E ⁸	241	204	—	279	13	BS-2000 ¹⁸	249	211	—	286	13
		BS-380 ⁹	249	211	—	286	13	BS-2800M ¹⁹	245	207	—	283	13
Glu (HK)	mmol/L	BS-120 ¹	13.7	11.6	—	15.8	0.7	BS-400 ¹⁰	14.0	11.9	—	16.1	0.7
		BS-200 ²	13.7	11.6	—	15.8	0.7	BS-430 ¹¹	14.0	11.9	—	16.1	0.7
		BS-200E ³	13.9	11.8	—	16.0	0.7	BS-480 ¹³	13.8	11.7	—	15.9	0.7
		BS-240 ⁴	13.8	11.7	—	15.9	0.7	BS-600 ¹⁴	13.9	11.8	—	16.0	0.7
		BS-240E ⁵	13.7	11.6	—	15.8	0.7	BS-600M ¹⁵	14.0	11.9	—	16.1	0.7
		BS-300 ⁶	14.0	11.9	—	16.1	0.7	BS-620M ¹⁶	14.0	11.9	—	16.1	0.7
		BS-330E ⁷	13.9	11.8	—	16.0	0.7	BS-800 ¹⁷	14.0	11.9	—	16.1	0.7
		BS-360E ⁸	13.6	11.5	—	15.7	0.7	BS-2000 ¹⁸	13.8	11.7	—	15.9	0.7
		BS-380 ⁹	14.2	12.1	—	16.3	0.7	BS-2800M ¹⁹	13.9	11.8	—	16.0	0.7
		Glu (HK)	mg/dL	BS-120 ¹	247	209	—	285	13	BS-400 ¹⁰	252	214	—
BS-200 ²	247			209	—	285	13	BS-430 ¹¹	252	214	—	290	13
BS-200E ³	250			213	—	288	13	BS-480 ¹³	249	211	—	286	13
BS-240 ⁴	249			211	—	286	13	BS-600 ¹⁴	250	213	—	288	13
BS-240E ⁵	247			209	—	285	13	BS-600M ¹⁵	252	214	—	290	13
BS-300 ⁶	252			214	—	290	13	BS-620M ¹⁶	252	214	—	290	13
BS-330E ⁷	250			213	—	288	13	BS-800 ¹⁷	252	214	—	290	13
BS-360E ⁸	245			207	—	283	13	BS-2000 ¹⁸	249	211	—	286	13
BS-380 ⁹	256			218	—	294	13	BS-2800M ¹⁹	250	213	—	288	13
GGT	U/L			BS-120 ¹	198	168	—	228	10	BS-400 ¹⁰	202	172	—
		BS-200 ²	198	168	—	228	10	BS-430 ¹¹	202	172	—	232	10
		BS-200E ³	202	172	—	232	10	BS-480 ¹³	202	172	—	232	10
		BS-240 ⁴	201	171	—	231	10	BS-600 ¹⁴	202	172	—	232	10
		BS-240E ⁵	201	171	—	231	10	BS-600M ¹⁵	202	172	—	232	10
		BS-300 ⁶	202	172	—	232	10	BS-620M ¹⁶	202	172	—	232	10
		BS-330E ⁷	202	172	—	232	10	BS-800 ¹⁷	202	172	—	232	10
		BS-360E ⁸	202	172	—	232	10	BS-2000 ¹⁸	201	171	—	231	10
		BS-380 ⁹	202	172	—	232	10	BS-2800M ¹⁹	202	172	—	232	10
		GGT	μkat/L	BS-120 ¹	3.31	2.81	—	3.81	0.17	BS-400 ¹⁰	3.37	2.87	—
BS-200 ²	3.31			2.81	—	3.81	0.17	BS-430 ¹¹	3.37	2.87	—	3.87	0.17
BS-200E ³	3.37			2.87	—	3.87	0.17	BS-480 ¹³	3.37	2.87	—	3.87	0.17
BS-240 ⁴	3.36			2.86	—	3.86	0.17	BS-600 ¹⁴	3.37	2.87	—	3.87	0.17
BS-240E ⁵	3.36			2.86	—	3.86	0.17	BS-600M ¹⁵	3.37	2.87	—	3.87	0.17
BS-300 ⁶	3.37			2.87	—	3.87	0.17	BS-620M ¹⁶	3.37	2.87	—	3.87	0.17
BS-330E ⁷	3.37			2.87	—	3.87	0.17	BS-800 ¹⁷	3.37	2.87	—	3.87	0.17
BS-360E ⁸	3.37			2.87	—	3.87	0.17	BS-2000 ¹⁸	3.36	2.86	—	3.86	0.17
BS-380 ⁹	3.37			2.87	—	3.87	0.17	BS-2800M ¹⁹	3.37	2.87	—	3.87	0.17
α-HBDH	U/L			BS-120 ¹	303	258	—	348	15	BS-400 ¹⁰	305	260	—
		BS-200 ²	303	258	—	348	15	BS-430 ¹¹	307	262	—	352	15
		BS-200E ³	305	260	—	350	15	BS-480 ¹³	307	262	—	352	15
		BS-240 ⁴	306	261	—	351	15	BS-600 ¹⁴	307	262	—	352	15
		BS-240E ⁵	307	262	—	352	15	BS-600M ¹⁵	309	264	—	354	15
		BS-300 ⁶	305	260	—	350	15	BS-620M ¹⁶	309	264	—	354	15
		BS-330E ⁷	305	260	—	350	15	BS-800 ¹⁷	307	262	—	352	15
		BS-360E ⁸	307	262	—	352	15	BS-2000 ¹⁸	309	264	—	354	15
		BS-380 ⁹	305	260	—	350	15	BS-2800M ¹⁹	309	264	—	354	15
		BS-120 ¹	5.06	4.31	—	5.81	0.25	BS-400 ¹⁰	5.09	4.34	—	5.85	0.25

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
ApoA1	μkat/L	BS-200 ²	5.06	4.31	—	5.81	0.25	BS-430 ¹¹	5.13	4.38	—	5.88	0.25
		BS-200E ³	5.09	4.34	—	5.85	0.25	BS-480 ¹³	5.13	4.38	—	5.88	0.25
		BS-240 ⁴	5.11	4.36	—	5.86	0.25	BS-600 ¹⁴	5.13	4.38	—	5.88	0.25
		BS-240E ⁵	5.13	4.38	—	5.88	0.25	BS-600M ¹⁵	5.16	4.41	—	5.91	0.25
		BS-300 ⁶	5.09	4.34	—	5.85	0.25	BS-620M ¹⁶	5.16	4.41	—	5.91	0.25
		BS-330E ⁷	5.09	4.34	—	5.85	0.25	BS-800 ¹⁷	5.13	4.38	—	5.88	0.25
		BS-360E ⁸	5.13	4.38	—	5.88	0.25	BS-2000 ¹⁸	5.16	4.41	—	5.91	0.25
		BS-380 ⁹	5.09	4.34	—	5.85	0.25	BS-2800M ¹⁹	5.16	4.41	—	5.91	0.25
		BS-120 ¹	1.94	1.49	—	2.39	0.15	BS-400 ¹⁰	1.91	1.49	—	2.33	0.14
ApoA1	g/L	BS-200 ²	1.94	1.49	—	2.39	0.15	BS-430 ¹¹	1.85	1.43	—	2.27	0.14
		BS-200E ³	1.94	1.49	—	2.39	0.15	BS-480 ¹³	1.81	1.39	—	2.23	0.14
		BS-240 ⁴	1.79	1.40	—	2.18	0.13	BS-600 ¹⁴	1.86	1.44	—	2.28	0.14
		BS-240E ⁵	1.83	1.41	—	2.25	0.14	BS-600M ¹⁵	1.79	1.40	—	2.18	0.13
		BS-300 ⁶	1.90	1.48	—	2.32	0.14	BS-620M ¹⁶	1.79	1.40	—	2.18	0.13
		BS-330E ⁷	1.94	1.49	—	2.39	0.15	BS-800 ¹⁷	1.78	1.39	—	2.17	0.13
		BS-360E ⁸	1.83	1.41	—	2.25	0.14	BS-2000 ¹⁸	1.82	1.40	—	2.24	0.14
		BS-380 ⁹	1.80	1.38	—	2.22	0.14	BS-2800M ¹⁹	1.79	1.40	—	2.18	0.13
		BS-120 ¹	69.3	53.2	—	85.3	5.4	BS-400 ¹⁰	68.2	53.2	—	83.2	5.0
ApoA1	μmol/L	BS-200 ²	69.3	53.2	—	85.3	5.4	BS-430 ¹¹	66.0	51.1	—	81.0	5.0
		BS-200E ³	69.3	53.2	—	85.3	5.4	BS-480 ¹³	64.6	49.6	—	79.6	5.0
		BS-240 ⁴	63.9	50.0	—	77.8	4.6	BS-600 ¹⁴	66.4	51.4	—	81.4	5.0
		BS-240E ⁵	65.3	50.3	—	80.3	5.0	BS-600M ¹⁵	63.9	50.0	—	77.8	4.6
		BS-300 ⁶	67.8	52.8	—	82.8	5.0	BS-620M ¹⁶	63.9	50.0	—	77.8	4.6
		BS-330E ⁷	69.3	53.2	—	85.3	5.4	BS-800 ¹⁷	63.5	49.6	—	77.5	4.6
		BS-360E ⁸	65.3	50.3	—	80.3	5.0	BS-2000 ¹⁸	65.0	50.0	—	80.0	5.0
		BS-380 ⁹	64.3	49.3	—	79.3	5.0	BS-2800M ¹⁹	63.9	50.0	—	77.8	4.6
		BS-120 ¹	0.830	0.644	—	1.016	0.062	BS-400 ¹⁰	0.807	0.624	—	0.990	0.061
ApoB	g/L	BS-200 ²	0.845	0.656	—	1.034	0.063	BS-430 ¹¹	0.854	0.662	—	1.046	0.064
		BS-200E ³	0.863	0.668	—	1.058	0.065	BS-480 ¹³	0.837	0.648	—	1.026	0.063
		BS-240 ⁴	0.807	0.624	—	0.990	0.061	BS-600 ¹⁴	0.827	0.641	—	1.013	0.062
		BS-240E ⁵	0.832	0.646	—	1.018	0.062	BS-600M ¹⁵	0.834	0.645	—	1.023	0.063
		BS-300 ⁶	0.821	0.635	—	1.007	0.062	BS-620M ¹⁶	0.834	0.645	—	1.023	0.063
		BS-330E ⁷	0.863	0.668	—	1.058	0.065	BS-800 ¹⁷	0.801	0.621	—	0.981	0.060
		BS-360E ⁸	0.854	0.662	—	1.046	0.064	BS-2000 ¹⁸	0.825	0.639	—	1.011	0.062
		BS-380 ⁹	0.842	0.653	—	1.031	0.063	BS-2800M ¹⁹	0.807	0.624	—	0.990	0.061
		BS-120 ¹	1.62	1.26	—	1.98	0.12	BS-400 ¹⁰	1.57	1.22	—	1.93	0.12
ApoB	μmol/L	BS-200 ²	1.65	1.28	—	2.02	0.12	BS-430 ¹¹	1.67	1.29	—	2.04	0.12
		BS-200E ³	1.68	1.30	—	2.06	0.13	BS-480 ¹³	1.63	1.26	—	2.00	0.12
		BS-240 ⁴	1.57	1.22	—	1.93	0.12	BS-600 ¹⁴	1.61	1.25	—	1.98	0.12
		BS-240E ⁵	1.62	1.26	—	1.99	0.12	BS-600M ¹⁵	1.63	1.26	—	1.99	0.12
		BS-300 ⁶	1.60	1.24	—	1.96	0.12	BS-620M ¹⁶	1.63	1.26	—	1.99	0.12
		BS-330E ⁷	1.68	1.30	—	2.06	0.13	BS-800 ¹⁷	1.56	1.21	—	1.91	0.12
		BS-360E ⁸	1.67	1.29	—	2.04	0.12	BS-2000 ¹⁸	1.61	1.25	—	1.97	0.12
		BS-380 ⁹	1.64	1.27	—	2.01	0.12	BS-2800M ¹⁹	1.57	1.22	—	1.93	0.12
		BS-120 ¹	1.48	1.18	—	1.78	0.10	BS-400 ¹⁰	1.56	1.23	—	1.89	0.11
C3	g/L	BS-200 ²	1.53	1.23	—	1.83	0.10	BS-430 ¹¹	1.52	1.22	—	1.82	0.10
		BS-200E ³	1.57	1.24	—	1.90	0.11	BS-480 ¹³	1.48	1.18	—	1.78	0.10
		BS-240 ⁴	1.44	1.14	—	1.74	0.10	BS-600 ¹⁴	1.50	1.20	—	1.80	0.10
		BS-240E ⁵	1.55	1.25	—	1.85	0.10	BS-600M ¹⁵	1.50	1.20	—	1.80	0.10
		BS-300 ⁶	1.50	1.20	—	1.80	0.10	BS-620M ¹⁶	1.50	1.20	—	1.80	0.10
		BS-330E ⁷	1.57	1.24	—	1.90	0.11	BS-800 ¹⁷	1.50	1.20	—	1.80	0.10
		BS-360E ⁸	1.52	1.22	—	1.82	0.10	BS-2000 ¹⁸	1.56	1.23	—	1.89	0.11
		BS-380 ⁹	1.56	1.23	—	1.89	0.11	BS-2800M ¹⁹	1.53	1.23	—	1.83	0.10
		BS-120 ¹	0.268	0.214	—	0.322	0.018	BS-400 ¹⁰	0.269	0.215	—	0.323	0.018
C3	g/L	BS-200 ²	0.250	0.199	—	0.301	0.017	BS-430 ¹¹	0.263	0.209	—	0.317	0.018
		BS-200E ³	0.251	0.200	—	0.302	0.017	BS-480 ¹³	0.258	0.207	—	0.309	0.017

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD				
C4	g/L	BS-240 ⁴	0.264	0.210	—	0.318	0.018	BS-600 ¹⁴	0.260	0.206	—	0.314	0.018		
		BS-240E ⁵	0.259	0.208	—	0.310	0.017	BS-600M ¹⁵	0.265	0.211	—	0.319	0.018		
		BS-300 ⁶	0.258	0.207	—	0.309	0.017	BS-620M ¹⁶	0.265	0.211	—	0.319	0.018		
		BS-330E ⁷	0.251	0.200	—	0.302	0.017	BS-800 ¹⁷	0.259	0.208	—	0.310	0.017		
		BS-360E ⁸	0.259	0.208	—	0.310	0.017	BS-2000 ¹⁸	0.257	0.206	—	0.308	0.017		
		BS-380 ⁹	0.266	0.212	—	0.320	0.018	BS-2800M ¹⁹	0.261	0.207	—	0.315	0.018		
	µmol/L	BS-120 ¹	1.34	1.07	—	1.61	0.09	BS-400 ¹⁰	1.35	1.08	—	1.62	0.09		
		BS-200 ²	1.25	1.00	—	1.51	0.09	BS-430 ¹¹	1.32	1.05	—	1.59	0.09		
		BS-200E ³	1.26	1.00	—	1.51	0.09	BS-480 ¹³	1.29	1.04	—	1.55	0.09		
		BS-240 ⁴	1.32	1.05	—	1.59	0.09	BS-600 ¹⁴	1.30	1.03	—	1.57	0.09		
		BS-240E ⁵	1.30	1.04	—	1.55	0.09	BS-600M ¹⁵	1.33	1.06	—	1.60	0.09		
		BS-300 ⁶	1.29	1.04	—	1.55	0.09	BS-620M ¹⁶	1.33	1.06	—	1.60	0.09		
		BS-330E ⁷	1.26	1.00	—	1.51	0.09	BS-800 ¹⁷	1.30	1.04	—	1.55	0.09		
		BS-360E ⁸	1.30	1.04	—	1.55	0.09	BS-2000 ¹⁸	1.29	1.03	—	1.54	0.09		
		BS-380 ⁹	1.33	1.06	—	1.60	0.09	BS-2800M ¹⁹	1.31	1.04	—	1.58	0.09		
		CRP II	mg/L	BS-120 ¹	55.3	38.8	—	71.8	5.5	BS-400 ¹⁰	56.1	39.3	—	72.9	5.6
				BS-200 ²	55.8	39.0	—	72.6	5.6	BS-430 ¹¹	56.4	39.6	—	73.2	5.6
				BS-200E ³	57.3	40.2	—	74.4	5.7	BS-480 ¹³	56.1	39.3	—	72.9	5.6
BS-240 ⁴	56.2			39.4	—	73.0	5.6	BS-600 ¹⁴	56.7	39.6	—	73.8	5.7		
BS-240E ⁵	55.1			38.6	—	71.6	5.5	BS-600M ¹⁵	55.8	39.0	—	72.6	5.6		
BS-300 ⁶	58.1			40.7	—	75.5	5.8	BS-620M ¹⁶	55.8	39.0	—	72.6	5.6		
BS-330E ⁷	57.3			40.2	—	74.4	5.7	BS-800 ¹⁷	55.8	39.0	—	72.6	5.6		
BS-360E ⁸	55.8			39.0	—	72.6	5.6	BS-2000 ¹⁸	55.9	39.1	—	72.7	5.6		
BS-380 ⁹	56.0			39.2	—	72.8	5.6								
nmol/L	BS-120 ¹		526	369	—	684	52	BS-400 ¹⁰	534	374	—	694	53		
	BS-200 ²		531	371	—	691	53	BS-430 ¹¹	537	377	—	697	53		
	BS-200E ³		545	383	—	708	54	BS-480 ¹³	534	374	—	694	53		
	BS-240 ⁴		535	375	—	695	53	BS-600 ¹⁴	540	377	—	703	54		
	BS-240E ⁵		525	367	—	682	52	BS-600M ¹⁵	531	371	—	691	53		
	BS-300 ⁶		553	387	—	719	55	BS-620M ¹⁶	531	371	—	691	53		
	BS-330E ⁷		545	383	—	708	54	BS-800 ¹⁷	531	371	—	691	53		
	BS-360E ⁸		531	371	—	691	53	BS-2000 ¹⁸	532	372	—	692	53		
	BS-380 ⁹		533	373	—	693	53								
IgA II	g/L	BS-200 ²	2.57	2.00	—	3.14	0.19	BS-430 ¹¹	2.53	1.96	—	3.10	0.19		
		BS-200E ³	2.62	2.02	—	3.22	0.20	BS-480 ¹³	2.49	1.92	—	3.06	0.19		
		BS-240 ⁴	2.51	1.94	—	3.08	0.19	BS-600 ¹⁴	2.46	1.92	—	3.00	0.18		
		BS-240E ⁵	2.49	1.92	—	3.06	0.19	BS-600M ¹⁵	2.42	1.88	—	2.96	0.18		
		BS-330E ⁷	2.62	2.02	—	3.22	0.20	BS-620M ¹⁶	2.42	1.88	—	2.96	0.18		
		BS-360E ⁸	2.45	1.91	—	2.99	0.18	BS-800 ¹⁷	2.47	1.90	—	3.04	0.19		
		BS-380 ⁹	2.46	1.92	—	3.00	0.18	BS-2000 ¹⁸	2.49	1.92	—	3.06	0.19		
		BS-400 ¹⁰	2.49	1.92	—	3.06	0.19	BS-2800M ¹⁹	2.50	1.93	—	3.07	0.19		
		µmol/L	BS-200 ²	16.1	12.5	—	19.6	1.2	BS-430 ¹¹	15.8	12.3	—	19.4	1.2	
	BS-200E ³		16.4	12.6	—	20.1	1.3	BS-480 ¹³	15.6	12.0	—	19.1	1.2		
	BS-240 ⁴		15.7	12.1	—	19.3	1.2	BS-600 ¹⁴	15.4	12.0	—	18.8	1.1		
	BS-240E ⁵		15.6	12.0	—	19.1	1.2	BS-600M ¹⁵	15.1	11.8	—	18.5	1.1		
	BS-330E ⁷		16.4	12.6	—	20.1	1.3	BS-620M ¹⁶	15.1	11.8	—	18.5	1.1		
	BS-360E ⁸		15.3	11.9	—	18.7	1.1	BS-800 ¹⁷	15.4	11.9	—	19.0	1.2		
	BS-380 ⁹		15.4	12.0	—	18.8	1.1	BS-2000 ¹⁸	15.6	12.0	—	19.1	1.2		
	BS-400 ¹⁰		15.6	12.0	—	19.1	1.2	BS-2800M ¹⁹	15.6	12.1	—	19.2	1.2		
	g/L		BS-120 ¹	11.9	9.2	—	14.6	0.9	BS-400 ¹⁰	11.8	9.1	—	14.5	0.9	
		BS-200 ²	11.8	9.1	—	14.5	0.9	BS-430 ¹¹	11.6	8.9	—	14.3	0.9		
BS-200E ³		11.2	8.8	—	13.6	0.8	BS-480 ¹³	11.5	8.8	—	14.2	0.9			
BS-240 ⁴		11.8	9.1	—	14.5	0.9	BS-600 ¹⁴	11.6	8.9	—	14.3	0.9			
BS-240E ⁵		11.6	8.9	—	14.3	0.9	BS-600M ¹⁵	11.6	8.9	—	14.3	0.9			
BS-300 ⁶		11.8	9.1	—	14.5	0.9	BS-620M ¹⁶	11.6	8.9	—	14.3	0.9			
BS-330E ⁷		11.2	8.8	—	13.6	0.8	BS-800 ¹⁷	11.6	8.9	—	14.3	0.9			

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
IgG	µmol/L	BS-360E ⁸	11.3	8.9	—	13.7	0.8	BS-2000 ¹⁸	11.7	9.0	—	14.4	0.9
		BS-380 ⁹	11.8	9.1	—	14.5	0.9	BS-2800M ¹⁹	11.6	8.9	—	14.3	0.9
		BS-120 ¹	79.4	61.4	—	97.4	6.0	BS-400 ¹⁰	78.7	60.7	—	96.7	6.0
		BS-200 ²	78.7	60.7	—	96.7	6.0	BS-430 ¹¹	77.4	59.4	—	95.4	6.0
		BS-200E ³	74.7	58.7	—	90.7	5.3	BS-480 ¹³	76.7	58.7	—	94.7	6.0
		BS-240 ⁴	78.7	60.7	—	96.7	6.0	BS-600 ¹⁴	77.4	59.4	—	95.4	6.0
		BS-240E ⁵	77.4	59.4	—	95.4	6.0	BS-600M ¹⁵	77.4	59.4	—	95.4	6.0
		BS-300 ⁶	78.7	60.7	—	96.7	6.0	BS-620M ¹⁶	77.4	59.4	—	95.4	6.0
		BS-330E ⁷	74.7	58.7	—	90.7	5.3	BS-800 ¹⁷	77.4	59.4	—	95.4	6.0
		BS-360E ⁸	75.4	59.4	—	91.4	5.3	BS-2000 ¹⁸	78.0	60.0	—	96.0	6.0
BS-380 ⁹	78.7	60.7	—	96.7	6.0	BS-2800M ¹⁹	77.4	59.4	—	95.4	6.0		
IgM	g/L	BS-120 ¹	1.09	0.85	—	1.33	0.08	BS-400 ¹⁰	1.04	0.80	—	1.28	0.08
		BS-200 ²	1.00	0.76	—	1.24	0.08	BS-430 ¹¹	1.07	0.83	—	1.31	0.08
		BS-200E ³	1.05	0.81	—	1.29	0.08	BS-480 ¹³	1.06	0.82	—	1.30	0.08
		BS-240 ⁴	1.04	0.80	—	1.28	0.08	BS-600 ¹⁴	1.03	0.79	—	1.27	0.08
		BS-240E ⁵	1.04	0.80	—	1.28	0.08	BS-600M ¹⁵	1.06	0.82	—	1.30	0.08
		BS-300 ⁶	1.01	0.77	—	1.25	0.08	BS-620M ¹⁶	1.06	0.82	—	1.30	0.08
		BS-330E ⁷	1.05	0.81	—	1.29	0.08	BS-800 ¹⁷	1.06	0.82	—	1.30	0.08
		BS-360E ⁸	1.05	0.81	—	1.29	0.08	BS-2000 ¹⁸	1.06	0.82	—	1.30	0.08
		BS-380 ⁹	1.04	0.80	—	1.28	0.08	BS-2800M ¹⁹	1.06	0.82	—	1.30	0.08
		BS-120 ¹	1.12	0.88	—	1.37	0.08	BS-400 ¹⁰	1.07	0.82	—	1.32	0.08
IgM	µmol/L	BS-200 ²	1.03	0.78	—	1.28	0.08	BS-430 ¹¹	1.10	0.85	—	1.35	0.08
		BS-200E ³	1.08	0.83	—	1.33	0.08	BS-480 ¹³	1.09	0.84	—	1.34	0.08
		BS-240 ⁴	1.07	0.82	—	1.32	0.08	BS-600 ¹⁴	1.06	0.81	—	1.31	0.08
		BS-240E ⁵	1.07	0.82	—	1.32	0.08	BS-600M ¹⁵	1.09	0.84	—	1.34	0.08
		BS-300 ⁶	1.04	0.79	—	1.29	0.08	BS-620M ¹⁶	1.09	0.84	—	1.34	0.08
		BS-330E ⁷	1.08	0.83	—	1.33	0.08	BS-800 ¹⁷	1.09	0.84	—	1.34	0.08
		BS-360E ⁸	1.08	0.83	—	1.33	0.08	BS-2000 ¹⁸	1.09	0.84	—	1.34	0.08
		BS-380 ⁹	1.07	0.82	—	1.32	0.08	BS-2800M ¹⁹	1.09	0.84	—	1.34	0.08
		BS-120 ¹	254	197	—	311	19	BS-400 ¹⁰	249	192	—	306	19
		BS-200 ²	251	194	—	308	19	BS-430 ¹¹	252	195	—	309	19
PA	mg/L	BS-200E ³	246	192	—	300	18	BS-480 ¹³	245	191	—	299	18
		BS-240 ⁴	247	190	—	304	19	BS-600 ¹⁴	245	191	—	299	18
		BS-240E ⁵	245	191	—	299	18	BS-600M ¹⁵	249	192	—	306	19
		BS-300 ⁶	251	194	—	308	19	BS-620M ¹⁶	249	192	—	306	19
		BS-330E ⁷	246	192	—	300	18	BS-800 ¹⁷	245	191	—	299	18
		BS-360E ⁸	245	191	—	299	18	BS-2000 ¹⁸	250	193	—	307	19
		BS-380 ⁹	250	193	—	307	19	BS-2800M ¹⁹	256	199	—	313	19
		BS-120 ¹	4.62	3.59	—	5.66	0.35	BS-400 ¹⁰	4.53	3.49	—	5.57	0.35
		BS-200 ²	4.57	3.53	—	5.61	0.35	BS-430 ¹¹	4.59	3.55	—	5.62	0.35
		BS-200E ³	4.48	3.49	—	5.46	0.33	BS-480 ¹³	4.46	3.48	—	5.44	0.33
PA	µmol/L	BS-240 ⁴	4.50	3.46	—	5.53	0.35	BS-600 ¹⁴	4.46	3.48	—	5.44	0.33
		BS-240E ⁵	4.46	3.48	—	5.44	0.33	BS-600M ¹⁵	4.53	3.49	—	5.57	0.35
		BS-300 ⁶	4.57	3.53	—	5.61	0.35	BS-620M ¹⁶	4.53	3.49	—	5.57	0.35
		BS-330E ⁷	4.48	3.49	—	5.46	0.33	BS-800 ¹⁷	4.46	3.48	—	5.44	0.33
		BS-360E ⁸	4.46	3.48	—	5.44	0.33	BS-2000 ¹⁸	4.55	3.51	—	5.59	0.35
		BS-380 ⁹	4.55	3.51	—	5.59	0.35	BS-2800M ¹⁹	4.66	3.62	—	5.70	0.35
		BS-120 ¹	294	249	—	339	15	BS-400 ¹⁰	298	253	—	343	15
		BS-200 ²	299	254	—	344	15	BS-430 ¹¹	298	253	—	343	15
		BS-200E ³	297	252	—	342	15	BS-480 ¹³	296	251	—	341	15
		BS-240 ⁴	298	253	—	343	15	BS-600 ¹⁴	296	251	—	341	15
LDH	U/L	BS-240E ⁵	296	251	—	341	15	BS-600M ¹⁵	293	248	—	338	15
		BS-300 ⁶	302	257	—	347	15	BS-620M ¹⁶	293	248	—	338	15
		BS-330E ⁷	297	252	—	342	15	BS-800 ¹⁷	292	247	—	337	15
		BS-360E ⁸	295	250	—	340	15	BS-2000 ¹⁸	296	251	—	341	15
		BS-380 ⁹	298	253	—	343	15	BS-2800M ¹⁹	293	248	—	338	15

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
Mg I	µkat/L	BS-120 ¹	4.91	4.16	—	5.66	0.25	BS-400 ¹⁰	4.98	4.23	—	5.73	0.25
		BS-200 ²	4.99	4.24	—	5.74	0.25	BS-430 ¹¹	4.98	4.23	—	5.73	0.25
		BS-200E ³	4.96	4.21	—	5.71	0.25	BS-480 ¹³	4.94	4.19	—	5.69	0.25
		BS-240 ⁴	4.98	4.23	—	5.73	0.25	BS-600 ¹⁴	4.94	4.19	—	5.69	0.25
		BS-240E ⁵	4.94	4.19	—	5.69	0.25	BS-600M ¹⁵	4.89	4.14	—	5.64	0.25
		BS-300 ⁶	5.04	4.29	—	5.79	0.25	BS-620M ¹⁶	4.89	4.14	—	5.64	0.25
		BS-330E ⁷	4.96	4.21	—	5.71	0.25	BS-800 ¹⁷	4.88	4.12	—	5.63	0.25
		BS-360E ⁸	4.93	4.18	—	5.68	0.25	BS-2000 ¹⁸	4.94	4.19	—	5.69	0.25
		BS-380 ⁹	4.98	4.23	—	5.73	0.25	BS-2800M ¹⁹	4.89	4.14	—	5.64	0.25
Mg II	mmol/L	BS-120 ¹	1.39	1.21	—	1.57	0.06	BS-400 ¹⁰	1.45	1.27	—	1.63	0.06
		BS-200 ²	1.44	1.26	—	1.62	0.06	BS-430 ¹¹	1.38	1.20	—	1.56	0.06
		BS-200E ³	1.44	1.26	—	1.62	0.06	BS-480 ¹³	1.40	1.22	—	1.58	0.06
		BS-240 ⁴	1.44	1.26	—	1.62	0.06	BS-600 ¹⁴	1.41	1.23	—	1.59	0.06
		BS-240E ⁵	1.38	1.20	—	1.56	0.06	BS-600M ¹⁵	1.40	1.22	—	1.58	0.06
		BS-300 ⁶	1.45	1.27	—	1.63	0.06	BS-620M ¹⁶	1.40	1.22	—	1.58	0.06
		BS-330E ⁷	1.44	1.26	—	1.62	0.06	BS-800 ¹⁷	1.38	1.20	—	1.56	0.06
		BS-360E ⁸	1.38	1.20	—	1.56	0.06	BS-2000 ¹⁸	1.42	1.24	—	1.60	0.06
		BS-380 ⁹	1.45	1.27	—	1.63	0.06	BS-2800M ¹⁹	1.40	1.22	—	1.58	0.06
P	mg/dL	BS-120 ¹	3.38	2.94	—	3.82	0.15	BS-400 ¹⁰	3.52	3.09	—	3.96	0.15
		BS-200 ²	3.50	3.06	—	3.94	0.15	BS-430 ¹¹	3.35	2.92	—	3.79	0.15
		BS-200E ³	3.50	3.06	—	3.94	0.15	BS-480 ¹³	3.40	2.96	—	3.84	0.15
		BS-240 ⁴	3.50	3.06	—	3.94	0.15	BS-600 ¹⁴	3.43	2.99	—	3.86	0.15
		BS-240E ⁵	3.35	2.92	—	3.79	0.15	BS-600M ¹⁵	3.40	2.96	—	3.84	0.15
		BS-300 ⁶	3.52	3.09	—	3.96	0.15	BS-620M ¹⁶	3.40	2.96	—	3.84	0.15
		BS-330E ⁷	3.50	3.06	—	3.94	0.15	BS-800 ¹⁷	3.35	2.92	—	3.79	0.15
		BS-360E ⁸	3.35	2.92	—	3.79	0.15	BS-2000 ¹⁸	3.45	3.01	—	3.89	0.15
		BS-380 ⁹	3.52	3.09	—	3.96	0.15	BS-2800M ¹⁹	3.40	2.96	—	3.84	0.15
P	mmol/L	BS-120 ¹	2.84	2.42	—	3.26	0.14	BS-400 ¹⁰	2.88	2.46	—	3.30	0.14
		BS-200 ²	2.86	2.44	—	3.28	0.14	BS-430 ¹¹	2.89	2.47	—	3.31	0.14
		BS-200E ³	2.89	2.47	—	3.31	0.14	BS-480 ¹³	2.81	2.39	—	3.23	0.14
		BS-240 ⁴	2.83	2.41	—	3.25	0.14	BS-600 ¹⁴	2.84	2.42	—	3.26	0.14
		BS-240E ⁵	2.82	2.40	—	3.24	0.14	BS-600M ¹⁵	2.89	2.47	—	3.31	0.14
		BS-300 ⁶	2.83	2.41	—	3.25	0.14	BS-620M ¹⁶	2.89	2.47	—	3.31	0.14
		BS-330E ⁷	2.89	2.47	—	3.31	0.14	BS-800 ¹⁷	2.86	2.44	—	3.28	0.14
		BS-360E ⁸	2.79	2.37	—	3.21	0.14	BS-2000 ¹⁸	2.86	2.44	—	3.28	0.14
		BS-380 ⁹	2.88	2.46	—	3.30	0.14						
P II	mg/dL	BS-120 ¹	8.80	7.50	—	10.11	0.43	BS-400 ¹⁰	8.93	7.63	—	10.23	0.43
		BS-200 ²	8.87	7.56	—	10.17	0.43	BS-430 ¹¹	8.96	7.66	—	10.26	0.43
		BS-200E ³	8.96	7.66	—	10.26	0.43	BS-480 ¹³	8.71	7.41	—	10.01	0.43
		BS-240 ⁴	8.77	7.47	—	10.08	0.43	BS-600 ¹⁴	8.80	7.50	—	10.11	0.43
		BS-240E ⁵	8.74	7.44	—	10.04	0.43	BS-600M ¹⁵	8.96	7.66	—	10.26	0.43
		BS-300 ⁶	8.77	7.47	—	10.08	0.43	BS-620M ¹⁶	8.96	7.66	—	10.26	0.43
		BS-330E ⁷	8.96	7.66	—	10.26	0.43	BS-800 ¹⁷	8.87	7.56	—	10.17	0.43
		BS-360E ⁸	8.65	7.35	—	9.95	0.43	BS-2000 ¹⁸	8.87	7.56	—	10.17	0.43
		BS-380 ⁹	8.93	7.63	—	10.23	0.43						
P II	mmol/L	BS-120 ¹	2.88	2.46	—	3.30	0.14	BS-400 ¹⁰	2.88	2.46	—	3.30	0.14
		BS-200 ²	2.86	2.44	—	3.28	0.14	BS-430 ¹¹	2.91	2.46	—	3.36	0.15
		BS-200E ³	2.88	2.46	—	3.30	0.14	BS-480 ¹³	2.88	2.46	—	3.30	0.14
		BS-240 ⁴	2.87	2.45	—	3.29	0.14	BS-600 ¹⁴	2.88	2.46	—	3.30	0.14
		BS-240E ⁵	2.79	2.37	—	3.21	0.14	BS-600M ¹⁵	2.89	2.47	—	3.31	0.14
		BS-300 ⁶	2.91	2.46	—	3.36	0.15	BS-620M ¹⁶	2.89	2.47	—	3.31	0.14
		BS-330E ⁷	2.88	2.46	—	3.30	0.14	BS-800 ¹⁷	2.88	2.46	—	3.30	0.14
		BS-360E ⁸	2.81	2.39	—	3.23	0.14	BS-2000 ¹⁸	2.87	2.45	—	3.29	0.14
		BS-380 ⁹	2.88	2.46	—	3.30	0.14	BS-2800M ¹⁹	2.89	2.47	—	3.31	0.14
P II	mmol/L	BS-120 ¹	8.93	7.63	—	10.23	0.43	BS-400 ¹⁰	8.93	7.63	—	10.23	0.43
		BS-200 ²	8.87	7.56	—	10.17	0.43	BS-430 ¹¹	9.02	7.63	—	10.42	0.47

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD				
	mg/dL	BS-200E ³	8.93	7.63	—	10.23	0.43	BS-480 ¹³	8.93	7.63	—	10.23	0.43		
		BS-240 ⁴	8.90	7.60	—	10.20	0.43	BS-600 ¹⁴	8.93	7.63	—	10.23	0.43		
		BS-240E ⁵	8.65	7.35	—	9.95	0.43	BS-600M ¹⁵	8.96	7.66	—	10.26	0.43		
		BS-300 ⁶	9.02	7.63	—	10.42	0.47	BS-620M ¹⁶	8.96	7.66	—	10.26	0.43		
		BS-330E ⁷	8.93	7.63	—	10.23	0.43	BS-800 ¹⁷	8.93	7.63	—	10.23	0.43		
		BS-360E ⁸	8.71	7.41	—	10.01	0.43	BS-2000 ¹⁸	8.90	7.60	—	10.20	0.43		
		BS-380 ⁹	8.93	7.63	—	10.23	0.43	BS-2800M ¹⁹	8.96	7.66	—	10.26	0.43		
		TP	g/L	BS-120 ¹	81.6	69.3	—	93.9	4.1	BS-400 ¹⁰	82.4	70.1	—	94.7	4.1
				BS-200 ²	82.1	69.8	—	94.4	4.1	BS-430 ¹¹	82.3	70.0	—	94.6	4.1
BS-200E ³	82.2			69.9	—	94.5	4.1	BS-480 ¹³	81.8	69.5	—	94.1	4.1		
BS-240 ⁴	81.2			68.9	—	93.5	4.1	BS-600 ¹⁴	82.3	70.0	—	94.6	4.1		
BS-240E ⁵	81.3			69.0	—	93.6	4.1	BS-600M ¹⁵	82.3	70.0	—	94.6	4.1		
BS-300 ⁶	81.4			69.1	—	93.7	4.1	BS-620M ¹⁶	82.3	70.0	—	94.6	4.1		
BS-330E ⁷	82.2			69.9	—	94.5	4.1	BS-800 ¹⁷	82.3	70.0	—	94.6	4.1		
BS-360E ⁸	82.3			70.0	—	94.6	4.1	BS-2000 ¹⁸	82.4	70.1	—	94.7	4.1		
BS-380 ⁹	82.8			70.5	—	95.1	4.1								
TP II	g/L	BS-120 ¹	80.6	68.6	—	92.6	4.0	BS-400 ¹⁰	80.5	68.5	—	92.5	4.0		
		BS-200 ²	80.6	68.6	—	92.6	4.0	BS-430 ¹¹	80.9	68.9	—	92.9	4.0		
		BS-200E ³	79.4	67.4	—	91.4	4.0	BS-480 ¹³	79.7	67.7	—	91.7	4.0		
		BS-240 ⁴	79.8	67.8	—	91.8	4.0	BS-600 ¹⁴	80.9	68.9	—	92.9	4.0		
		BS-240E ⁵	79.4	67.4	—	91.4	4.0	BS-600M ¹⁵	80.0	68.0	—	92.0	4.0		
		BS-300 ⁶	80.8	68.8	—	92.8	4.0	BS-620M ¹⁶	80.0	68.0	—	92.0	4.0		
		BS-330E ⁷	79.4	67.4	—	91.4	4.0	BS-800 ¹⁷	80.9	68.9	—	92.9	4.0		
		BS-360E ⁸	80.0	68.0	—	92.0	4.0	BS-2000 ¹⁸	81.2	68.9	—	93.5	4.1		
		BS-380 ⁹	80.5	68.5	—	92.5	4.0	BS-2800M ¹⁹	80.3	68.3	—	92.3	4.0		
TG	mmol/L	BS-120 ¹	2.31	2.01	—	2.61	0.10	BS-400 ¹⁰	2.35	2.02	—	2.68	0.11		
		BS-200 ²	2.31	2.01	—	2.61	0.10	BS-430 ¹¹	2.40	2.07	—	2.73	0.11		
		BS-200E ³	2.36	2.03	—	2.69	0.11	BS-480 ¹³	2.32	2.02	—	2.62	0.10		
		BS-240 ⁴	2.34	2.01	—	2.67	0.11	BS-600 ¹⁴	2.35	2.02	—	2.68	0.11		
		BS-240E ⁵	2.28	1.98	—	2.58	0.10	BS-600M ¹⁵	2.38	2.05	—	2.71	0.11		
		BS-300 ⁶	2.33	2.03	—	2.63	0.10	BS-620M ¹⁶	2.38	2.05	—	2.71	0.11		
		BS-330E ⁷	2.36	2.03	—	2.69	0.11	BS-800 ¹⁷	2.38	2.05	—	2.71	0.11		
		BS-360E ⁸	2.28	1.98	—	2.58	0.10	BS-2000 ¹⁸	2.37	2.04	—	2.70	0.11		
		BS-380 ⁹	2.35	2.02	—	2.68	0.11	BS-2800M ¹⁹	2.38	2.05	—	2.71	0.11		
	mg/dL	BS-120 ¹	204	178	—	231	9	BS-400 ¹⁰	208	179	—	237	10		
		BS-200 ²	204	178	—	231	9	BS-430 ¹¹	212	183	—	242	10		
		BS-200E ³	209	180	—	238	10	BS-480 ¹³	205	179	—	232	9		
		BS-240 ⁴	207	178	—	236	10	BS-600 ¹⁴	208	179	—	237	10		
		BS-240E ⁵	202	175	—	228	9	BS-600M ¹⁵	211	181	—	240	10		
		BS-300 ⁶	206	180	—	233	9	BS-620M ¹⁶	211	181	—	240	10		
		BS-330E ⁷	209	180	—	238	10	BS-800 ¹⁷	211	181	—	240	10		
		BS-360E ⁸	202	175	—	228	9	BS-2000 ¹⁸	210	181	—	239	10		
		BS-380 ⁹	208	179	—	237	10	BS-2800M ¹⁹	211	181	—	240	10		
UA	μmol/L	BS-120 ¹	631	547	—	715	28	BS-400 ¹⁰	645	558	—	732	29		
		BS-200 ²	617	533	—	701	28	BS-430 ¹¹	641	554	—	728	29		
		BS-200E ³	645	558	—	732	29	BS-480 ¹³	641	554	—	728	29		
		BS-240 ⁴	626	542	—	710	28	BS-600 ¹⁴	641	554	—	728	29		
		BS-240E ⁵	641	554	—	728	29	BS-600M ¹⁵	644	557	—	731	29		
		BS-300 ⁶	645	558	—	732	29	BS-620M ¹⁶	644	557	—	731	29		
		BS-330E ⁷	645	558	—	732	29	BS-800 ¹⁷	641	554	—	728	29		
		BS-360E ⁸	627	543	—	711	28	BS-2000 ¹⁸	650	563	—	737	29		
		BS-380 ⁹	645	558	—	732	29	BS-2800M ¹⁹	644	557	—	731	29		
		BS-120 ¹	10.6	9.2	—	12.0	0.5	BS-400 ¹⁰	10.8	9.4	—	12.3	0.5		
		BS-200 ²	10.4	9.0	—	11.8	0.5	BS-430 ¹¹	10.8	9.3	—	12.2	0.5		
		BS-200E ³	10.8	9.4	—	12.3	0.5	BS-480 ¹³	10.8	9.3	—	12.2	0.5		
		BS-240 ⁴	10.5	9.1	—	11.9	0.5	BS-600 ¹⁴	10.8	9.3	—	12.2	0.5		

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
	mg/dL	BS-240E ⁵	10.8	9.3	—	12.2	0.5	BS-600M ¹⁵	10.8	9.4	—	12.3	0.5
		BS-300 ⁶	10.8	9.4	—	12.3	0.5	BS-620M ¹⁶	10.8	9.4	—	12.3	0.5
		BS-330E ⁷	10.8	9.4	—	12.3	0.5	BS-800 ¹⁷	10.8	9.3	—	12.2	0.5
		BS-360E ⁸	10.5	9.1	—	11.9	0.5	BS-2000 ¹⁸	10.9	9.5	—	12.4	0.5
		BS-380 ⁹	10.8	9.4	—	12.3	0.5	BS-2800M ¹⁹	10.8	9.4	—	12.3	0.5
UREA	mmol/L	BS-120 ¹	21.0	17.7	—	24.3	1.1	BS-400 ¹⁰	21.0	17.7	—	24.3	1.1
		BS-200 ²	21.0	17.7	—	24.3	1.1	BS-430 ¹¹	21.0	17.7	—	24.3	1.1
		BS-200E ³	21.0	17.7	—	24.3	1.1	BS-480 ¹³	20.8	17.8	—	23.8	1.0
		BS-240 ⁴	21.3	18.0	—	24.6	1.1	BS-600 ¹⁴	21.0	17.7	—	24.3	1.1
		BS-240E ⁵	21.0	17.7	—	24.3	1.1	BS-600M ¹⁵	20.9	17.9	—	23.9	1.0
		BS-300 ⁶	21.0	17.7	—	24.3	1.1	BS-620M ¹⁶	20.9	17.9	—	23.9	1.0
		BS-330E ⁷	21.0	17.7	—	24.3	1.1	BS-800 ¹⁷	21.0	17.7	—	24.3	1.1
		BS-360E ⁸	21.0	17.7	—	24.3	1.1	BS-2000 ¹⁸	20.8	17.8	—	23.8	1.0
		BS-380 ⁹	21.0	17.7	—	24.3	1.1	BS-2800M ¹⁹	20.9	17.9	—	23.9	1.0
	mg/dL	BS-120 ¹	126	106	—	146	7	BS-400 ¹⁰	126	106	—	146	7
		BS-200 ²	126	106	—	146	7	BS-430 ¹¹	126	106	—	146	7
		BS-200E ³	126	106	—	146	7	BS-480 ¹³	125	107	—	143	6
		BS-240 ⁴	128	108	—	148	7	BS-600 ¹⁴	126	106	—	146	7
		BS-240E ⁵	126	106	—	146	7	BS-600M ¹⁵	126	108	—	144	6
		BS-300 ⁶	126	106	—	146	7	BS-620M ¹⁶	126	108	—	144	6
		BS-330E ⁷	126	106	—	146	7	BS-800 ¹⁷	126	106	—	146	7
		BS-360E ⁸	126	106	—	146	7	BS-2000 ¹⁸	125	107	—	143	6
		BS-380 ⁹	126	106	—	146	7	BS-2800M ¹⁹	126	108	—	144	6
LIP	U/L	BS-120 ¹	98.7	78.9	—	118.5	6.6	BS-400 ¹⁰	99.9	79.8	—	120.0	6.7
		BS-200 ²	92.6	74.0	—	111.2	6.2	BS-430 ¹¹	100	79	—	121	7
		BS-200E ³	102	81	—	123	7	BS-480 ¹³	99.2	79.4	—	119.0	6.6
		BS-240 ⁴	101	80	—	122	7	BS-600 ¹⁴	99.6	79.5	—	119.7	6.7
		BS-240E ⁵	99.0	79.2	—	118.8	6.6	BS-600M ¹⁵	100	79	—	121	7
		BS-300 ⁶	95.0	75.8	—	114.2	6.4	BS-620M ¹⁶	100	79	—	121	7
		BS-330E ⁷	102	81	—	123	7	BS-800 ¹⁷	99.6	79.5	—	119.7	6.7
		BS-360E ⁸	98.7	78.9	—	118.5	6.6	BS-2000 ¹⁸	99.9	79.8	—	120.0	6.7
		BS-380 ⁹	99.9	79.8	—	120.0	6.7	BS-2800M ¹⁹	99.5	79.4	—	119.6	6.7
	μkat/L	BS-120 ¹	1.65	1.32	—	1.98	0.11	BS-400 ¹⁰	1.67	1.33	—	2.00	0.11
		BS-200 ²	1.55	1.24	—	1.86	0.10	BS-430 ¹¹	1.67	1.32	—	2.02	0.12
		BS-200E ³	1.70	1.35	—	2.05	0.12	BS-480 ¹³	1.66	1.33	—	1.99	0.11
		BS-240 ⁴	1.69	1.34	—	2.04	0.12	BS-600 ¹⁴	1.66	1.33	—	2.00	0.11
		BS-240E ⁵	1.65	1.32	—	1.98	0.11	BS-600M ¹⁵	1.67	1.32	—	2.02	0.12
		BS-300 ⁶	1.59	1.27	—	1.91	0.11	BS-620M ¹⁶	1.67	1.32	—	2.02	0.12
CHE	U/L	BS-330E ⁷	1.70	1.35	—	2.05	0.12	BS-800 ¹⁷	1.66	1.33	—	2.00	0.11
		BS-360E ⁸	1.65	1.32	—	1.98	0.11	BS-2000 ¹⁸	1.67	1.33	—	2.00	0.11
		BS-380 ⁹	1.67	1.33	—	2.00	0.11	BS-2800M ¹⁹	1.66	1.33	—	2.00	0.11
		BS-200 ²	8794	7027	—	10561	589	BS-430 ¹¹	8937	7140	—	10734	599
		BS-200E ³	8573	6851	—	10295	574	BS-480 ¹³	8889	7101	—	10677	596
		BS-240 ⁴	8901	7113	—	10689	596	BS-600 ¹⁴	8937	7140	—	10734	599
		BS-240E ⁵	8737	6982	—	10492	585	BS-600M ¹⁵	8933	7136	—	10730	599
		BS-300 ⁶	8838	7062	—	10614	592	BS-620M ¹⁶	8933	7136	—	10730	599
		BS-330E ⁷	8573	6851	—	10295	574	BS-800 ¹⁷	8937	7140	—	10734	599
		BS-360E ⁸	8779	7015	—	10543	588	BS-2000 ¹⁸	8905	7114	—	10696	597
μkat/L	BS-380 ⁹	8946	7149	—	10743	599	BS-2800M ¹⁹	8933	7136	—	10730	599	
	BS-400 ¹⁰	8946	7149	—	10743	599							
	BS-200 ²	147	117	—	176	10	BS-430 ¹¹	149	119	—	179	10	
	BS-200E ³	143	114	—	172	10	BS-480 ¹³	148	119	—	178	10	
	BS-240 ⁴	149	119	—	179	10	BS-600 ¹⁴	149	119	—	179	10	
	BS-240E ⁵	146	117	—	175	10	BS-600M ¹⁵	149	119	—	179	10	
	BS-300 ⁶	148	118	—	177	10	BS-620M ¹⁶	149	119	—	179	10	
BS-330E ⁷	143	114	—	172	10	BS-800 ¹⁷	149	119	—	179	10		

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
Fe	μmol/L	BS-360E ⁸	147	117	—	176	10	BS-2000 ¹⁸	149	119	—	179	10
		BS-380 ⁹	149	119	—	179	10	BS-2800M ¹⁹	149	119	—	179	10
		BS-400 ¹⁰	149	119	—	179	10						
		BS-120 ¹	44.3	35.3	—	53.3	3.0	BS-400 ¹⁰	45.4	36.4	—	54.4	3.0
		BS-200 ²	45.2	36.2	—	54.2	3.0	BS-430 ¹¹	44.9	35.9	—	53.9	3.0
		BS-200E ³	45.8	36.5	—	55.1	3.1	BS-480 ¹³	45.2	36.2	—	54.2	3.0
		BS-240 ⁴	43.9	35.2	—	52.6	2.9	BS-600 ¹⁴	45.0	36.0	—	54.0	3.0
		BS-240E ⁵	45.2	36.2	—	54.2	3.0	BS-600M ¹⁵	45.1	36.1	—	54.1	3.0
		BS-300 ⁶	44.8	35.8	—	53.8	3.0	BS-620M ¹⁶	45.1	36.1	—	54.1	3.0
	mg/L	BS-330E ⁷	45.8	36.5	—	55.1	3.1	BS-800 ¹⁷	45.1	36.1	—	54.1	3.0
		BS-360E ⁸	45.6	36.3	—	54.9	3.1	BS-2000 ¹⁸	45.1	36.1	—	54.1	3.0
		BS-380 ⁹	46.0	36.7	—	55.3	3.1	BS-2800M ¹⁹	44.7	35.7	—	53.7	3.0
		BS-120 ¹	2.47	1.97	—	2.98	0.17	BS-400 ¹⁰	2.54	2.03	—	3.04	0.17
		BS-200 ²	2.53	2.02	—	3.03	0.17	BS-430 ¹¹	2.51	2.01	—	3.01	0.17
		BS-200E ³	2.56	2.04	—	3.08	0.17	BS-480 ¹³	2.53	2.02	—	3.03	0.17
		BS-240 ⁴	2.45	1.97	—	2.94	0.16	BS-600 ¹⁴	2.51	2.01	—	3.02	0.17
		BS-240E ⁵	2.53	2.02	—	3.03	0.17	BS-600M ¹⁵	2.52	2.02	—	3.02	0.17
		BS-300 ⁶	2.50	2.00	—	3.01	0.17	BS-620M ¹⁶	2.52	2.02	—	3.02	0.17
	UIBC	μmol/L	BS-330E ⁷	2.56	2.04	—	3.08	0.17	BS-800 ¹⁷	2.52	2.02	—	3.02
BS-360E ⁸			2.55	2.03	—	3.07	0.17	BS-2000 ¹⁸	2.52	2.02	—	3.02	0.17
BS-380 ⁹			2.57	2.05	—	3.09	0.17	BS-2800M ¹⁹	2.50	1.99	—	3.00	0.17
BS-240 ⁴			35.8	28.6	—	43.0	2.4	BS-600 ¹⁴	35.5	28.3	—	42.7	2.4
BS-240E ⁵			36.5	29.3	—	43.7	2.4	BS-600M ¹⁵	35.9	28.7	—	43.1	2.4
BS-360E ⁸			35.0	28.1	—	41.9	2.3	BS-620M ¹⁶	35.9	28.7	—	43.1	2.4
μg/dL		BS-380 ⁹	35.5	28.3	—	42.7	2.4	BS-800 ¹⁷	35.5	28.3	—	42.7	2.4
		BS-400 ¹⁰	35.5	28.3	—	42.7	2.4	BS-2000 ¹⁸	33.4	26.8	—	40.0	2.2
		BS-430 ¹¹	35.5	28.3	—	42.7	2.4	BS-2800M ¹⁹	34.0	27.1	—	40.9	2.3
		BS-480 ¹³	37.3	29.8	—	44.8	2.5						
		BS-240 ⁴	200	160	—	240	13	BS-600 ¹⁴	198	158	—	239	13
		BS-240E ⁵	204	164	—	244	13	BS-600M ¹⁵	201	160	—	241	13
		BS-360E ⁸	196	157	—	234	13	BS-620M ¹⁶	201	160	—	241	13
ASO II	IU/mL	BS-380 ⁹	198	158	—	239	13	BS-800 ¹⁷	198	158	—	239	13
		BS-400 ¹⁰	198	158	—	239	13	BS-2000 ¹⁸	187	150	—	224	12
		BS-430 ¹¹	198	158	—	239	13	BS-2800M ¹⁹	190	151	—	229	13
		BS-480 ¹³	209	167	—	250	14						
		BS-200E ³	256	166	—	346	30	BS-480 ¹³	257	167	—	347	30
		BS-240 ⁴	257	167	—	347	30	BS-600 ¹⁴	257	167	—	347	30
		BS-240E ⁵	257	167	—	347	30	BS-600M ¹⁵	258	168	—	348	30
		BS-360E ⁸	257	167	—	347	30	BS-620M ¹⁶	258	168	—	348	30
FER	ng/mL	BS-380 ⁹	256	166	—	346	30	BS-800 ¹⁷	257	167	—	347	30
		BS-400 ¹⁰	256	166	—	346	30	BS-2000 ¹⁸	256	166	—	346	30
		BS-430 ¹¹	257	167	—	347	30	BS-2800M ¹⁹	258	168	—	348	30
		BS-200E ³	194	164	—	224	10	BS-480 ¹³	192	162	—	222	10
		BS-240 ⁴	197	167	—	227	10	BS-600 ¹⁴	192	162	—	222	10
		BS-240E ⁵	192	162	—	222	10	BS-600M ¹⁵	191	161	—	221	10
	pmol/L	BS-360E ⁸	192	162	—	222	10	BS-620M ¹⁶	191	161	—	221	10
		BS-380 ⁹	194	164	—	224	10	BS-800 ¹⁷	192	162	—	222	10
		BS-400 ¹⁰	194	164	—	224	10	BS-2000 ¹⁸	191	161	—	221	10
		BS-430 ¹¹	192	162	—	222	10	BS-2800M ¹⁹	191	161	—	221	10
		BS-200E ³	436	369	—	503	22	BS-480 ¹³	431	364	—	499	22
pmol/L	BS-240 ⁴	443	375	—	510	22	BS-600 ¹⁴	431	364	—	499	22	
	BS-240E ⁵	431	364	—	499	22	BS-600M ¹⁵	429	362	—	497	22	
	BS-360E ⁸	431	364	—	499	22	BS-620M ¹⁶	429	362	—	497	22	
	BS-380 ⁹	436	369	—	503	22	BS-800 ¹⁷	431	364	—	499	22	
	BS-400 ¹⁰	436	369	—	503	22	BS-2000 ¹⁸	429	362	—	497	22	
BS-430 ¹¹	431	364	—	499	22	BS-2800M ¹⁹	429	362	—	497	22		

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
HS-CRP	mg/L	BS-200E ³	54.5	38.0	—	71.0	5.5	BS-430 ¹¹	54.5	38.0	—	71.0	5.5
		BS-240 ⁴	54.7	38.2	—	71.2	5.5	BS-480 ¹³	54.6	38.1	—	71.1	5.5
		BS-240E ⁵	56.8	39.7	—	73.9	5.7	BS-600 ¹⁴	54.6	38.1	—	71.1	5.5
		BS-300 ⁶	55.2	38.7	—	71.7	5.5	BS-600M ¹⁵	53.9	37.7	—	70.1	5.4
		BS-330E ⁷	54.5	38.0	—	71.0	5.5	BS-620M ¹⁶	53.9	37.7	—	70.1	5.4
		BS-360E ⁸	54.6	38.1	—	71.1	5.5	BS-800 ¹⁷	54.6	38.1	—	71.1	5.5
		BS-380 ⁹	55.2	38.7	—	71.7	5.5	BS-2000 ¹⁸	54.9	38.4	—	71.4	5.5
	BS-400 ¹⁰	54.1	37.9	—	70.3	5.4	BS-2800M ¹⁹	53.9	37.7	—	70.1	5.4	
	nmol/L	BS-200E ³	519	362	—	676	52	BS-430 ¹¹	519	362	—	676	52
		BS-240 ⁴	521	364	—	678	52	BS-480 ¹³	520	363	—	677	52
BS-240E ⁵		541	378	—	704	54	BS-600 ¹⁴	520	363	—	677	52	
BS-300 ⁶		526	368	—	683	52	BS-600M ¹⁵	513	359	—	667	51	
BS-330E ⁷		519	362	—	676	52	BS-620M ¹⁶	513	359	—	667	51	
BS-360E ⁸		520	363	—	677	52	BS-800 ¹⁷	520	363	—	677	52	
BS-380 ⁹		526	368	—	683	52	BS-2000 ¹⁸	523	366	—	680	52	
BS-400 ¹⁰	515	361	—	669	51	BS-2800M ¹⁹	513	359	—	667	51		
TRF	g/L	BS-120 ¹	3.20	2.72	—	3.68	0.16	BS-430 ¹¹	3.31	2.80	—	3.82	0.17
		BS-200 ²	3.19	2.71	—	3.67	0.16	BS-480 ¹³	3.25	2.77	—	3.73	0.16
		BS-200E ³	3.32	2.81	—	3.83	0.17	BS-600 ¹⁴	3.26	2.78	—	3.74	0.16
		BS-240 ⁴	3.17	2.69	—	3.65	0.16	BS-600M ¹⁵	3.24	2.76	—	3.72	0.16
		BS-240E ⁵	3.19	2.71	—	3.67	0.16	BS-620M ¹⁶	3.24	2.76	—	3.72	0.16
		BS-360E ⁸	3.20	2.72	—	3.68	0.16	BS-800 ¹⁷	3.25	2.77	—	3.73	0.16
		BS-380 ⁹	3.32	2.81	—	3.83	0.17	BS-2000 ¹⁸	3.31	2.80	—	3.82	0.17
	BS-400 ¹⁰	3.32	2.81	—	3.83	0.17	BS-2800M ¹⁹	3.24	2.76	—	3.72	0.16	
	μmol/L	BS-120 ¹	40.3	34.3	—	46.4	2.0	BS-430 ¹¹	41.7	35.3	—	48.1	2.1
		BS-200 ²	40.2	34.1	—	46.2	2.0	BS-480 ¹³	41.0	34.9	—	47.0	2.0
BS-200E ³		41.8	35.4	—	48.3	2.1	BS-600 ¹⁴	41.1	35.0	—	47.1	2.0	
BS-240 ⁴		39.9	33.9	—	46.0	2.0	BS-600M ¹⁵	40.8	34.8	—	46.9	2.0	
BS-240E ⁵		40.2	34.1	—	46.2	2.0	BS-620M ¹⁶	40.8	34.8	—	46.9	2.0	
BS-360E ⁸		40.3	34.3	—	46.4	2.0	BS-800 ¹⁷	41.0	34.9	—	47.0	2.0	
BS-380 ⁹		41.8	35.4	—	48.3	2.1	BS-2000 ¹⁸	41.7	35.3	—	48.1	2.1	
BS-400 ¹⁰	41.8	35.4	—	48.3	2.1	BS-2800M ¹⁹	40.8	34.8	—	46.9	2.0		
Na+	mmol/L	BS-120 ¹	152	137	—	167	5	BS-380 ⁹	153	138	—	168	5
		BS-200 ²	152	137	—	167	5	BS-400 ¹⁰	152	137	—	167	5
		BS-200E ³	152	137	—	167	5	BS-430 ¹¹	151	136	—	166	5
		BS-240 ⁴	152	137	—	167	5	BS-450 ¹²	152	137	—	167	5
		BS-240E ⁵	149	134	—	164	5	BS-480 ¹³	155	140	—	170	5
		BS-300 ⁶	152	137	—	167	5	BS-600 ¹⁴	151	136	—	166	5
		BS-330E ⁷	152	137	—	167	5	BS-600M ¹⁵	152	137	—	167	5
	BS-360E ⁸	152	137	—	167	5	BS-620M ¹⁶	152	137	—	167	5	
	mmol/L	BS-800 ¹⁷	138	123	—	153	5	BS-2800M ¹⁹	139	124	—	154	5
		BS-2000 ¹⁸	138	123	—	153	5						
K+	mmol/L	BS-120 ¹	6.63	5.97	—	7.29	0.22	BS-380 ⁹	6.55	5.89	—	7.21	0.22
		BS-200 ²	6.63	5.97	—	7.29	0.22	BS-400 ¹⁰	6.63	5.97	—	7.29	0.22
		BS-200E ³	6.63	5.97	—	7.29	0.22	BS-430 ¹¹	6.58	5.92	—	7.24	0.22
		BS-240 ⁴	6.63	5.97	—	7.29	0.22	BS-450 ¹²	6.59	5.93	—	7.25	0.22
		BS-240E ⁵	6.32	5.69	—	6.95	0.21	BS-480 ¹³	6.59	5.93	—	7.25	0.22
		BS-300 ⁶	6.63	5.97	—	7.29	0.22	BS-600 ¹⁴	6.41	5.78	—	7.04	0.21
		BS-330E ⁷	6.63	5.97	—	7.29	0.22	BS-600M ¹⁵	6.59	5.93	—	7.25	0.22
	BS-360E ⁸	6.63	5.97	—	7.29	0.22	BS-620M ¹⁶	6.59	5.93	—	7.25	0.22	
	mmol/L	BS-800 ¹⁷	6.07	5.47	—	6.67	0.20	BS-2800M ¹⁹	6.11	5.51	—	6.71	0.20
		BS-2000 ¹⁸	6.07	5.47	—	6.67	0.20						
mmol/L	BS-120 ¹	112	100	—	124	4	BS-380 ⁹	113	101	—	125	4	
	BS-200 ²	112	100	—	124	4	BS-400 ¹⁰	112	100	—	124	4	
	BS-200E ³	112	100	—	124	4	BS-430 ¹¹	111	99	—	123	4	
	BS-240 ⁴	112	100	—	124	4	BS-450 ¹²	111	99	—	123	4	

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
Cl-	mmol/L	BS-240E⁵	110	98	—	122	4	BS-480¹³	112	100	—	124	4
		BS-300⁶	112	100	—	124	4	BS-600¹⁴	109	97	—	121	4
		BS-330E⁷	112	100	—	124	4	BS-600M¹⁵	111	99	—	123	4
		BS-360E⁸	112	100	—	124	4	BS-620M¹⁶	111	99	—	123	4
		BS-800¹⁷	109	97	—	121	4	BS-2800M¹⁹	109	97	—	121	4
		BS-2000¹⁸	109	97	—	121	4						

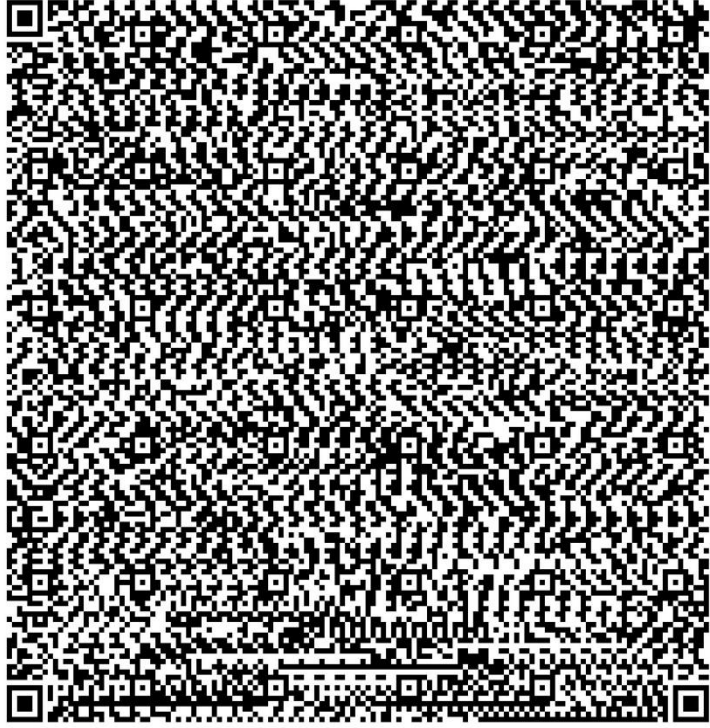
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ClinChem Multi Control (level 2)

For use on: BS-2800M

LOT 059424001

2025-11-30



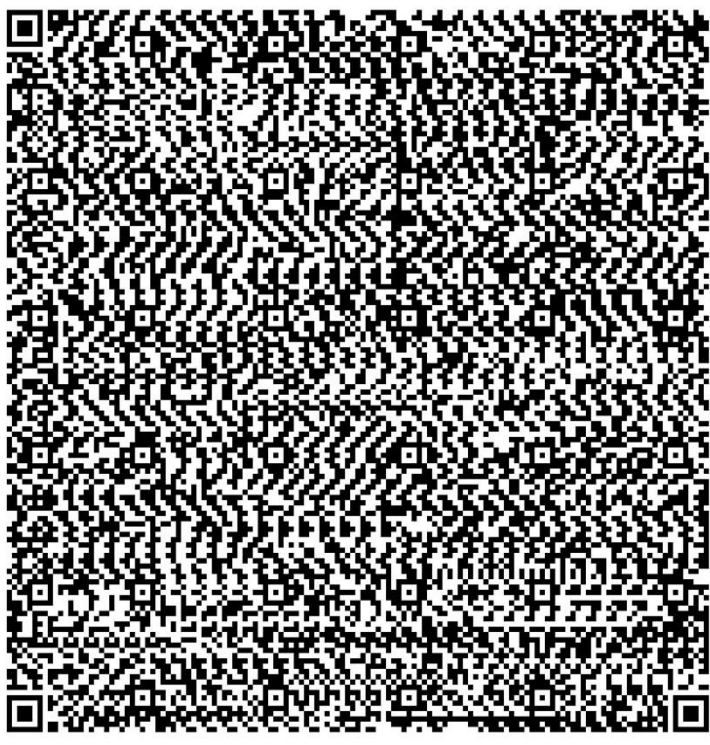
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ClinChem Multi Control (level 2)

For use on: BS-2000

LOT 059424001

2025-11-30



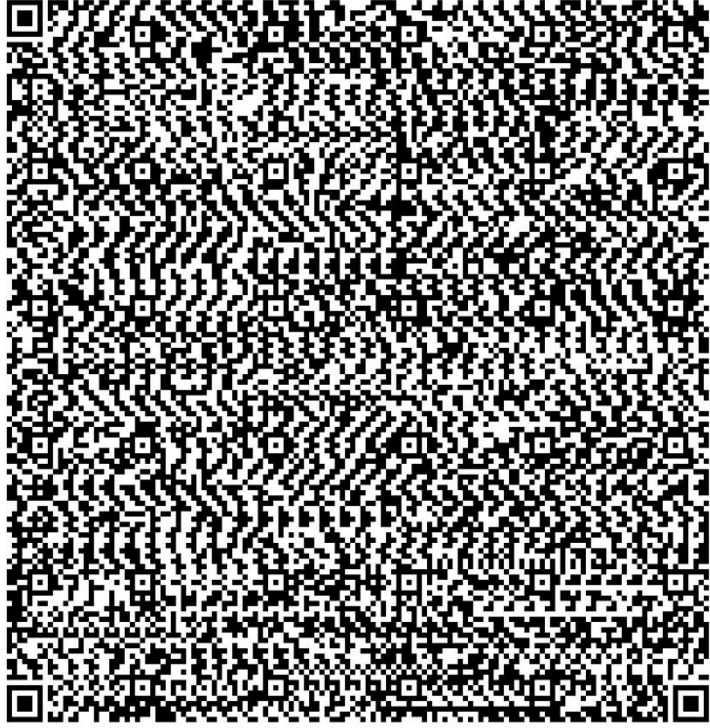
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ClinChem Multi Control (level 2)

For use on: BS-620M

LOT 059424001

2025-11-30



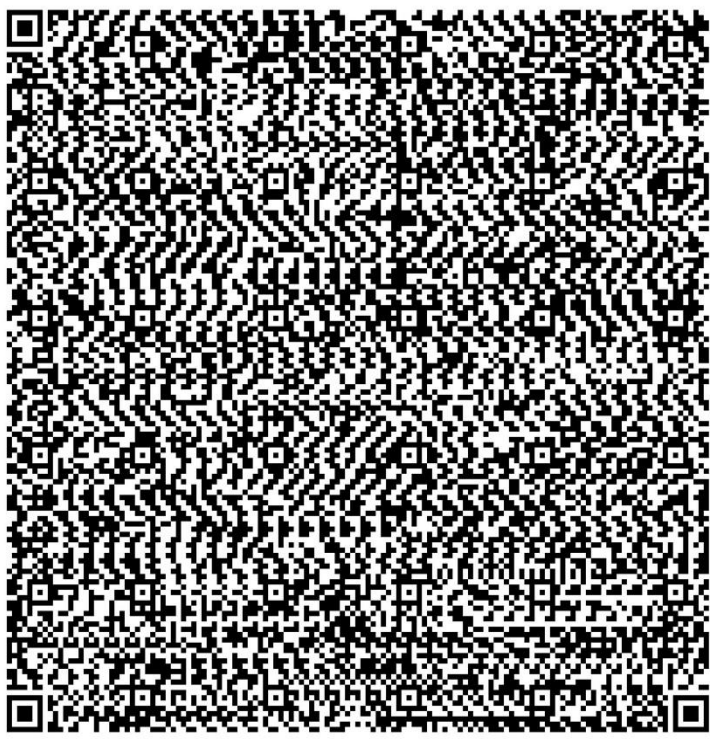
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ClinChem Multi Control (level 2)

For use on: BS-600M

LOT 059424001

2025-11-30



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ClinChem Multi Control (level 2)

For use on: BS-800

LOT 059424001

 2025-11-30

