

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

We have updated the control value for new version Crea and ApoB reagent. Please select the corresponding value and update.

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;

2. **BS-180:** BS-180, BS-190;

3. **BS-200:** BS-200, BS-220;

4. **BS-200E:** BS-200E, BS-220E;

5. **BS-230:** BS-230, BS-240, BS-240VET;

6. **BS-240E:** BS240E, BS240Pro;

7. **BS-300:** BS-300, BS-320;

8. **BS-330:** BS-330, BS-350;

9. **BS-330E:BS-330E**(Serial Number starts with "XQ-"),

BS-350E(Serial Number starts with "XS-");

Русский : Данные совпадают во всех группах.

Español : la datos de cada grupo es la misma.

Türkçe : her grubun veri aynıdır.

10. **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");

11. **BS-380:** BS-380, BS-390;

12. **BS-400:** BS-400, BS-420;

13. **BS-430:** BS-430, BS-450, BS-460;

14. **BS-480:** BS-480, BS-490;

15. **BS-600:** BS-600, BS-620;

16. **BS-600M:** BS-600M;

17. **BS-620M:** BS-620M;

18. **BS-800:** BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus;

19. **BS-2000:** BS-2000, BS-2200, BS-2000M, BS-2200M;

20. **BS-2800M:** BS-2600M.

LOT : 059323006

EXP : 2025-03-31

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 DS)
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
English	Direct Bilirubin	Total Bilirubin	Calcium	Total Cholesterol	HDL-Cholesterol
Русский	Прямой билирубин	Общий билирубин	Кальций	Общий холестерин	Холестерин ЛПВП
Português	Bilirrubina Direta	Bilirrubina Total	Cálcio	Colesterol Total	Colesterol HDL
Español	Bilirrubina directa	Bilirrubina total	Calcio	Colesterol total	Colesterol HDL
Italiano	Bilirubina diretta	Bilirubina totale	Calcio	Colesterolo totale	Colesterolo HDL
Türkçe	Direkt Bilirubin	Total Bilirubin	Kalsiyum	Total Kolesterol	HDL-Kolesterol

	LDL-C	CK	CK-MB	Crea	GLU
English	LDL-Cholesterol	Creatine Kinase	Creatine Kinase-MB	Creatinine	Glucose
Русский	Холестерин ЛПНП	Креатинкиназа	МВ фракцию креатинкиназы	Креатинин	Глюкоза
Português	Colesterol LDL	Creatina Quinase	creatina quinase-MB	Creatinina	Glicose
Español	Colesterol LDL	Creatina quinasa	creatina quinasa-MB	Creatinina	Glucosa
Italiano	Colesterolo LDL	Creatina chinase	creatina chinasi-MB	Creatinina	Glucosio
Türkçe	LDL-Kolesterol	Kreatin Kinaz	Kreatin Kinaz-MB	Kreatinin	Glukoz

	GGT	α-HBDH	ApoA1	ApoB	C3
English	Gamma-Glutamyltransferase	α-Hydroxybutyrate Dehydrogenase	Apolipoprotein A1	Apolipoprotein B	Complement C3
Русский	Гамма-глутамилтрансфераза	α-гидроксибутират дегидрогеназа	Аполипопротеин A1	Аполипопротеин B	Комплемент C3
Português	Gama Glutamyl Transferase	α-Hidroxi butirato Desidrogenase	Apolipoproteína A1	Apolipoproteína B	complemento C3

Español	Gamma-Glutamiltransferasa	α-hidroxitbutirato deshidrogenasa	Apolipoproteína A1	Apolipoproteína B	complemento C3
Italiano	Gamma-glutamyltransferasi	α-idrossibutirrato deidrogenasi	Apolipoproteina A1	Apolipoproteina B	complemento C3
Türkçe	Gamma-Glutamiltransferaz	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	С-реактивный белок	Иммуноглобулин А	Иммуноглобулин G	Иммуноглобулин М
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
English	Triglycerides	Uric Acid	Urea	Lipase	Cholinesterase
Русский	Триглицериды	Мочевая кислота	Мочевина	Липаза	Холинэстераза
Português	Triglicérideos	Ácido Úrico	Ureia	Lipase	Colinesterase
Español	Triglicéridos	Ácido úrico	Urea	Lipasa	Colinesterasa
Italiano	Trigliceridi	Acido urico	Urea	Lipasi	Colinesterasi
Türkçe	Trigliseritler	Ürik Asit	Üre	Lipaz	Kolinesteraz

	Fe	UIBC	ASO	FER	TRF
English	Iron	Unsaturated Iron Binding Capacity	Antistreptolysin "O"	Ferritin	Transferrin
Русский	Железо	ненасыщенная железосвязывающая способность	антистрептолизина O	ферритина	трансферрина
Português	Ferro	Capacidade de ligação de ferro insaturado	Anti-streptolisina "O"	Ferritina	Transferrina
Español	Hierro	Capacidad de unión de hierro no saturado	anti-streptolisina "O"	Ferritina	Transferrina
Italiano	Ferro	Capacità di legame del ferro insaturo	Anti-Streptolisina "O"	Ferritina	Transferrina
Türkçe	Demir	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	Model	Unit	Assay Value				1 SD	Model	Unit	Assay Value				1 SD
			Assay Value	Range(Assay Value±3SD)	Assay Value	Range(Assay Value±3SD)				Assay Value	Range(Assay Value±3SD)			
ALB II	BS-120 ¹	g/L	31.9	27.1 — 36.7	1.6	BS-380 ¹¹	g/L	31.5	26.8 — 36.2	1.6				
		µmol/L	485	412 — 558	24		µmol/L	479	407 — 550	24				
	BS-180 ²	g/L	31.9	27.1 — 36.7	1.6	BS-400 ¹²	g/L	31.6	26.9 — 36.3	1.6				
		µmol/L	485	412 — 558	24		µmol/L	480	409 — 552	24				
	BS-200 ³	g/L	31.9	27.1 — 36.7	1.6	BS-430 ¹³	g/L	31.5	26.8 — 36.2	1.6				
		µmol/L	485	412 — 558	24		µmol/L	479	407 — 550	24				
	BS-200E ⁴	g/L	31.5	26.8 — 36.2	1.6	BS-480 ¹⁴	g/L	31.8	27.0 — 36.6	1.6				
		µmol/L	479	407 — 550	24		µmol/L	483	410 — 556	24				
	BS-230 ⁵	g/L	31.0	26.4 — 35.7	1.6	BS-600 ¹⁵	g/L	31.3	26.6 — 36.0	1.6				
		µmol/L	471	401 — 543	24		µmol/L	476	404 — 547	24				
	BS-240E ⁶	g/L	31.3	26.6 — 36.0	1.6	BS-600M ¹⁶	g/L	32.1	27.3 — 36.9	1.6				
		µmol/L	476	404 — 547	24		µmol/L	488	415 — 561	24				
	BS-300 ⁷	g/L	31.5	26.8 — 36.2	1.6	BS-620M ¹⁷	g/L	32.1	27.3 — 36.9	1.6				
		µmol/L	479	407 — 550	24		µmol/L	488	415 — 561	24				
	BS-330 ⁸	g/L	31.9	27.1 — 36.7	1.6	BS-800 ¹⁸	g/L	31.5	26.8 — 36.2	1.6				
		µmol/L	485	412 — 558	24		µmol/L	479	407 — 550	24				
BS-330E ⁹	g/L	31.5	26.8 — 36.2	1.6	BS-2000 ¹⁹	g/L	31.8	27.0 — 36.6	1.6					
	µmol/L	479	407 — 550	24		µmol/L	483	410 — 556	24					
BS-360E ¹⁰	g/L	31.0	26.4 — 35.7	1.6	BS-2800M ²⁰	g/L	32.1	27.3 — 36.9	1.6					
	µmol/L	471	401 — 543	24		µmol/L	488	415 — 561	24					

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
ALP	BS-120 ¹	U/L	97.0	82.5	—	111.6	4.9	BS-380 ¹¹	U/L	96.5	82.0	—	111.0	4.8
		µkat/L	1.62	1.38	—	1.86	0.08		µkat/L	1.61	1.37	—	1.85	0.08
	BS-180 ²	U/L	97.0	82.5	—	111.6	4.9	BS-400 ¹²	U/L	96.5	82.0	—	111.0	4.8
		µkat/L	1.62	1.38	—	1.86	0.08		µkat/L	1.61	1.37	—	1.85	0.08
	BS-200 ³	U/L	91.9	78.1	—	105.7	4.6	BS-430 ¹³	U/L	97.2	82.6	—	111.8	4.9
		µkat/L	1.53	1.30	—	1.77	0.08		µkat/L	1.62	1.38	—	1.87	0.08
	BS-200E ⁴	U/L	96.0	81.6	—	110.4	4.8	BS-480 ¹⁴	U/L	98.0	83.3	—	112.7	4.9
		µkat/L	1.60	1.36	—	1.84	0.08		µkat/L	1.64	1.39	—	1.88	0.08
	BS-230 ⁵	U/L	91.6	77.9	—	105.3	4.6	BS-600 ¹⁵	U/L	96.2	81.8	—	110.6	4.8
		µkat/L	1.53	1.30	—	1.76	0.08		µkat/L	1.61	1.37	—	1.85	0.08
	BS-240E ⁶	U/L	95.4	81.1	—	109.7	4.8	BS-600M ¹⁶	U/L	98.0	83.3	—	112.7	4.9
		µkat/L	1.59	1.35	—	1.83	0.08		µkat/L	1.64	1.39	—	1.88	0.08
	BS-300 ⁷	U/L	94.7	80.5	—	108.9	4.7	BS-620M ¹⁷	U/L	98.0	83.3	—	112.7	4.9
		µkat/L	1.58	1.34	—	1.82	0.08		µkat/L	1.64	1.39	—	1.88	0.08
	BS-330 ⁸	U/L	91.9	78.1	—	105.7	4.6	BS-800 ¹⁸	U/L	96.2	81.8	—	110.6	4.8
		µkat/L	1.53	1.30	—	1.77	0.08		µkat/L	1.61	1.37	—	1.85	0.08
	BS-330E ⁹	U/L	96.0	81.6	—	110.4	4.8	BS-2000 ¹⁹	U/L	96.7	82.2	—	111.2	4.8
		µkat/L	1.60	1.36	—	1.84	0.08		µkat/L	1.61	1.37	—	1.86	0.08
	BS-360E ¹⁰	U/L	94.3	80.2	—	108.4	4.7	BS-2800M ²⁰	U/L	97.4	82.8	—	112.0	4.9
		µkat/L	1.57	1.34	—	1.81	0.08		µkat/L	1.63	1.38	—	1.87	0.08
ALT	BS-120 ¹	U/L	62.3	53.0	—	71.6	3.1	BS-380 ¹¹	U/L	62.8	53.4	—	72.2	3.1
		µkat/L	1.04	0.89	—	1.20	0.05		µkat/L	1.05	0.89	—	1.21	0.05
	BS-180 ²	U/L	62.3	53.0	—	71.6	3.1	BS-400 ¹²	U/L	62.8	53.4	—	72.2	3.1
		µkat/L	1.04	0.89	—	1.20	0.05		µkat/L	1.05	0.89	—	1.21	0.05
	BS-200 ³	U/L	62.3	53.0	—	71.6	3.1	BS-430 ¹³	U/L	62.6	53.2	—	72.0	3.1
		µkat/L	1.04	0.89	—	1.20	0.05		µkat/L	1.05	0.89	—	1.20	0.05
	BS-200E ⁴	U/L	61.3	52.1	—	70.5	3.1	BS-480 ¹⁴	U/L	63.3	53.8	—	72.8	3.2
		µkat/L	1.02	0.87	—	1.18	0.05		µkat/L	1.06	0.90	—	1.22	0.05
	BS-230 ⁵	U/L	63.0	53.6	—	72.5	3.2	BS-600 ¹⁵	U/L	62.6	53.2	—	72.0	3.1
		µkat/L	1.05	0.90	—	1.21	0.05		µkat/L	1.05	0.89	—	1.20	0.05
	BS-240E ⁶	U/L	61.7	52.4	—	71.0	3.1	BS-600M ¹⁶	U/L	63.7	54.1	—	73.3	3.2
		µkat/L	1.03	0.88	—	1.19	0.05		µkat/L	1.06	0.90	—	1.22	0.05
	BS-300 ⁷	U/L	61.7	52.4	—	71.0	3.1	BS-620M ¹⁷	U/L	63.7	54.1	—	73.3	3.2
		µkat/L	1.03	0.88	—	1.19	0.05		µkat/L	1.06	0.90	—	1.22	0.05
	BS-330 ⁸	U/L	62.3	53.0	—	71.6	3.1	BS-800 ¹⁸	U/L	62.6	53.2	—	72.0	3.1
		µkat/L	1.04	0.89	—	1.20	0.05		µkat/L	1.05	0.89	—	1.20	0.05
	BS-330E ⁹	U/L	61.3	52.1	—	70.5	3.1	BS-2000 ¹⁹	U/L	62.5	53.1	—	71.9	3.1
		µkat/L	1.02	0.87	—	1.18	0.05		µkat/L	1.04	0.89	—	1.20	0.05
	BS-360E ¹⁰	U/L	62.1	52.8	—	71.4	3.1	BS-2800M ²⁰	U/L	63.7	54.1	—	73.3	3.2
		µkat/L	1.04	0.88	—	1.19	0.05		µkat/L	1.06	0.90	—	1.22	0.05
α-AMY	BS-120 ¹	U/L	84.5	71.8	—	97.2	4.2	BS-380 ¹¹	U/L	83.8	71.2	—	96.4	4.2
		µkat/L	1.41	1.20	—	1.62	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-180 ²	U/L	84.5	71.8	—	97.2	4.2	BS-400 ¹²	U/L	83.8	71.2	—	96.4	4.2
		µkat/L	1.41	1.20	—	1.62	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-200 ³	U/L	83.2	70.7	—	95.7	4.2	BS-430 ¹³	U/L	84.1	71.5	—	96.7	4.2
		µkat/L	1.39	1.18	—	1.60	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-200E ⁴	U/L	81.5	69.3	—	93.7	4.1	BS-480 ¹⁴	U/L	84.7	72.0	—	97.4	4.2
		µkat/L	1.36	1.16	—	1.56	0.07		µkat/L	1.41	1.20	—	1.63	0.07
	BS-230 ⁵	U/L	85.6	72.8	—	98.4	4.3	BS-600 ¹⁵	U/L	84.0	71.4	—	96.6	4.2
		µkat/L	1.43	1.22	—	1.64	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-240E ⁶	U/L	83.0	70.6	—	95.5	4.2	BS-600M ¹⁶	U/L	84.4	71.7	—	97.1	4.2
		µkat/L	1.39	1.18	—	1.59	0.07		µkat/L	1.41	1.20	—	1.62	0.07
	BS-300 ⁷	U/L	85.0	72.3	—	97.8	4.3	BS-620M ¹⁷	U/L	84.4	71.7	—	97.1	4.2
		µkat/L	1.42	1.21	—	1.63	0.07		µkat/L	1.41	1.20	—	1.62	0.07
	BS-330 ⁸	U/L	83.2	70.7	—	95.7	4.2	BS-800 ¹⁸	U/L	83.6	71.1	—	96.1	4.2
		µkat/L	1.39	1.18	—	1.60	0.07		µkat/L	1.40	1.19	—	1.60	0.07
	BS-330E ⁹	U/L	81.5	69.3	—	93.7	4.1	BS-2000 ¹⁹	U/L	84.4	71.7	—	97.1	4.2
		µkat/L	1.36	1.16	—	1.56	0.07		µkat/L	1.41	1.20	—	1.62	0.07
	BS-360E ¹⁰	U/L	83.4	70.9	—	95.9	4.2	BS-2800M ²⁰	U/L	84.4	71.7	—	97.1	4.2
		µkat/L	1.39	1.18	—	1.60	0.07		µkat/L	1.41	1.20	—	1.62	0.07

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
AST	BS-120 ¹	U/L	49.2	41.8	—	56.6	2.5	BS-380 ¹¹	U/L	48.7	41.4	—	56.0	2.4
		μkat/L	0.822	0.698	—	0.945	0.042		μkat/L	0.813	0.691	—	0.935	0.040
	BS-180 ²	U/L	49.2	41.8	—	56.6	2.5	BS-400 ¹²	U/L	48.7	41.4	—	56.0	2.4
		μkat/L	0.822	0.698	—	0.945	0.042		μkat/L	0.813	0.691	—	0.935	0.040
	BS-200 ³	U/L	49.7	42.2	—	57.2	2.5	BS-430 ¹³	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.830	0.705	—	0.955	0.042		μkat/L	0.840	0.715	—	0.965	0.042
	BS-200E ⁴	U/L	47.4	40.3	—	54.5	2.4	BS-480 ¹⁴	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.792	0.673	—	0.910	0.040		μkat/L	0.840	0.715	—	0.965	0.042
	BS-230 ⁵	U/L	49.5	42.1	—	56.9	2.5	BS-600 ¹⁵	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.827	0.703	—	0.950	0.042		μkat/L	0.840	0.715	—	0.965	0.042
	BS-240E ⁶	U/L	50.3	42.8	—	57.8	2.5	BS-600M ¹⁶	U/L	49.3	41.9	—	56.7	2.5
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.823	0.700	—	0.947	0.042
	BS-300 ⁷	U/L	48.7	41.4	—	56.0	2.4	BS-620M ¹⁷	U/L	49.3	41.9	—	56.7	2.5
		μkat/L	0.813	0.691	—	0.935	0.040		μkat/L	0.823	0.700	—	0.947	0.042
	BS-330 ⁸	U/L	49.7	42.2	—	57.2	2.5	BS-800 ¹⁸	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.830	0.705	—	0.955	0.042		μkat/L	0.840	0.715	—	0.965	0.042
	BS-330E ⁹	U/L	47.4	40.3	—	54.5	2.4	BS-2000 ¹⁹	U/L	49.9	42.4	—	57.4	2.5
		μkat/L	0.792	0.673	—	0.910	0.040		μkat/L	0.833	0.708	—	0.959	0.042
	BS-360E ¹⁰	U/L	50.3	42.8	—	57.8	2.5	BS-2800M ²⁰	U/L	49.3	41.9	—	56.7	2.5
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.823	0.700	—	0.947	0.042
Bil-D (DSA) II	BS-120 ¹	μmol/L	17.4	13.5	—	21.3	1.3	BS-380 ¹¹	μmol/L	17.6	13.6	—	21.6	1.3
		mg/dL	1.02	0.79	—	1.25	0.08		mg/dL	1.03	0.80	—	1.26	0.08
	BS-180 ²	μmol/L	17.4	13.5	—	21.3	1.3	BS-400 ¹²	μmol/L	17.3	13.4	—	21.2	1.3
		mg/dL	1.02	0.79	—	1.25	0.08		mg/dL	1.01	0.78	—	1.24	0.08
	BS-200 ³	μmol/L	17.5	13.6	—	21.4	1.3	BS-430 ¹³	μmol/L	17.8	13.8	—	21.8	1.3
		mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.04	0.81	—	1.27	0.08
	BS-200E ⁴	μmol/L	17.6	13.6	—	21.6	1.3	BS-480 ¹⁴	μmol/L	17.6	13.6	—	21.6	1.3
		mg/dL	1.03	0.80	—	1.26	0.08		mg/dL	1.03	0.80	—	1.26	0.08
	BS-230 ⁵	μmol/L	17.7	13.7	—	21.7	1.3	BS-600 ¹⁵	μmol/L	17.5	13.6	—	21.4	1.3
		mg/dL	1.04	0.80	—	1.27	0.08		mg/dL	1.02	0.80	—	1.25	0.08
	BS-240E ⁶	μmol/L	17.8	13.8	—	21.8	1.3	BS-600M ¹⁶	μmol/L	18.0	14.0	—	22.1	1.4
		mg/dL	1.04	0.81	—	1.27	0.08		mg/dL	1.05	0.82	—	1.29	0.08
	BS-300 ⁷	μmol/L	16.9	13.1	—	20.7	1.3	BS-620M ¹⁷	μmol/L	18.0	14.0	—	22.1	1.4
		mg/dL	0.988	0.766	—	1.211	0.076		mg/dL	1.05	0.82	—	1.29	0.08
	BS-330 ⁸	μmol/L	17.5	13.6	—	21.4	1.3	BS-800 ¹⁸	μmol/L	17.8	13.8	—	21.8	1.3
		mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.04	0.81	—	1.27	0.08
	BS-330E ⁹	μmol/L	17.6	13.6	—	21.6	1.3	BS-2000 ¹⁹	μmol/L	17.9	13.9	—	21.9	1.3
		mg/dL	1.03	0.80	—	1.26	0.08		mg/dL	1.05	0.81	—	1.28	0.08
	BS-360E ¹⁰	μmol/L	17.9	13.9	—	21.9	1.3	BS-2800M ²⁰	μmol/L	17.9	13.9	—	21.9	1.3
		mg/dL	1.05	0.81	—	1.28	0.08		mg/dL	1.05	0.81	—	1.28	0.08
Bil-D (VOX)	BS-120 ¹	μmol/L	11.3	8.8	—	13.8	0.8	BS-380 ¹¹	μmol/L	11.1	8.6	—	13.6	0.8
		mg/dL	0.661	0.515	—	0.807	0.047		mg/dL	0.649	0.503	—	0.795	0.047
	BS-180 ²	μmol/L	11.3	8.8	—	13.8	0.8	BS-400 ¹²	μmol/L	11.2	8.7	—	13.7	0.8
		mg/dL	0.661	0.515	—	0.807	0.047		mg/dL	0.655	0.509	—	0.801	0.047
	BS-200 ³	μmol/L	11.2	8.7	—	13.7	0.8	BS-430 ¹³	μmol/L	10.9	8.4	—	13.4	0.8
		mg/dL	0.655	0.509	—	0.801	0.047		mg/dL	0.637	0.491	—	0.784	0.047
	BS-200E ⁴	μmol/L	11.3	8.8	—	13.8	0.8	BS-480 ¹⁴	μmol/L	10.7	8.3	—	13.1	0.8
		mg/dL	0.661	0.515	—	0.807	0.047		mg/dL	0.626	0.485	—	0.766	0.047
	BS-230 ⁵	μmol/L	11.5	8.9	—	14.1	0.9	BS-600 ¹⁵	μmol/L	11.2	8.7	—	13.7	0.8
		mg/dL	0.673	0.520	—	0.825	0.053		mg/dL	0.655	0.509	—	0.801	0.047
	BS-240E ⁶	μmol/L	11.0	8.5	—	13.5	0.8	BS-600M ¹⁶	μmol/L	11.2	8.7	—	13.7	0.8
		mg/dL	0.643	0.497	—	0.789	0.047		mg/dL	0.655	0.509	—	0.801	0.047
	BS-300 ⁷	μmol/L	11.0	8.5	—	13.5	0.8	BS-620M ¹⁷	μmol/L	11.2	8.7	—	13.7	0.8
		mg/dL	0.643	0.497	—	0.789	0.047		mg/dL	0.655	0.509	—	0.801	0.047
	BS-330 ⁸	μmol/L	11.2	8.7	—	13.7	0.8	BS-800 ¹⁸	μmol/L	11.0	8.5	—	13.5	0.8
		mg/dL	0.655	0.509	—	0.801	0.047		mg/dL	0.643	0.497	—	0.789	0.047
	BS-330E ⁹	μmol/L	11.3	8.8	—	13.8	0.8	BS-2000 ¹⁹	μmol/L	11.2	8.7	—	13.7	0.8
		mg/dL	0.661	0.515	—	0.807	0.047		mg/dL	0.655	0.509	—	0.801	0.047
	BS-360E ¹⁰	μmol/L	11.1	8.6	—	13.6	0.8	BS-2800M ²⁰	μmol/L	11.1	8.6	—	13.6	0.8
		mg/dL	0.649	0.503	—	0.795	0.047		mg/dL	0.649	0.503	—	0.795	0.047

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Bil-T (DSA) II	BS-120 ¹	μmol/L	18.7	14.5	—	22.9	1.4	BS-380 ¹¹	μmol/L	18.5	14.3	—	22.7	1.4
		mg/dL	1.09	0.85	—	1.34	0.08		mg/dL	1.08	0.84	—	1.33	0.08
	BS-180 ²	μmol/L	18.7	14.5	—	22.9	1.4	BS-400 ¹²	μmol/L	18.5	14.3	—	22.7	1.4
		mg/dL	1.09	0.85	—	1.34	0.08		mg/dL	1.08	0.84	—	1.33	0.08
	BS-200 ³	μmol/L	18.9	14.6	—	23.2	1.4	BS-430 ¹³	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.11	0.85	—	1.36	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-200E ⁴	μmol/L	18.5	14.3	—	22.7	1.4	BS-480 ¹⁴	μmol/L	18.2	14.1	—	22.3	1.4
		mg/dL	1.08	0.84	—	1.33	0.08		mg/dL	1.06	0.82	—	1.30	0.08
	BS-230 ⁵	μmol/L	18.6	14.4	—	22.8	1.4	BS-600 ¹⁵	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.09	0.84	—	1.33	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-240E ⁶	μmol/L	18.2	14.1	—	22.3	1.4	BS-600M ¹⁶	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.06	0.82	—	1.30	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-300 ⁷	μmol/L	18.5	14.3	—	22.7	1.4	BS-620M ¹⁷	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.08	0.84	—	1.33	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-330 ⁸	μmol/L	18.9	14.6	—	23.2	1.4	BS-800 ¹⁸	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.11	0.85	—	1.36	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-330E ⁹	μmol/L	18.5	14.3	—	22.7	1.4	BS-2000 ¹⁹	μmol/L	18.9	14.6	—	23.2	1.4
		mg/dL	1.08	0.84	—	1.33	0.08		mg/dL	1.11	0.85	—	1.36	0.08
	BS-360E ¹⁰	μmol/L	18.7	14.5	—	22.9	1.4	BS-2800M ²⁰	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.09	0.85	—	1.34	0.08		mg/dL	1.09	0.85	—	1.34	0.08
Bil-T (VOX)	BS-120 ¹	μmol/L	16.6	12.9	—	20.3	1.2	BS-380 ¹¹	μmol/L	16.4	12.7	—	20.1	1.2
		mg/dL	0.971	0.754	—	1.187	0.070		mg/dL	0.959	0.743	—	1.175	0.070
	BS-180 ²	μmol/L	16.6	12.9	—	20.3	1.2	BS-400 ¹²	μmol/L	16.4	12.7	—	20.1	1.2
		mg/dL	0.971	0.754	—	1.187	0.070		mg/dL	0.959	0.743	—	1.175	0.070
	BS-200 ³	μmol/L	16.6	12.9	—	20.3	1.2	BS-430 ¹³	μmol/L	16.5	12.8	—	20.2	1.2
		mg/dL	0.971	0.754	—	1.187	0.070		mg/dL	0.965	0.749	—	1.181	0.070
	BS-200E ⁴	μmol/L	16.4	12.7	—	20.1	1.2	BS-480 ¹⁴	μmol/L	16.5	12.8	—	20.2	1.2
		mg/dL	0.959	0.743	—	1.175	0.070		mg/dL	0.965	0.749	—	1.181	0.070
	BS-230 ⁵	μmol/L	16.4	12.7	—	20.1	1.2	BS-600 ¹⁵	μmol/L	16.5	12.8	—	20.2	1.2
		mg/dL	0.959	0.743	—	1.175	0.070		mg/dL	0.965	0.749	—	1.181	0.070
	BS-240E ⁶	μmol/L	16.5	12.8	—	20.2	1.2	BS-600M ¹⁶	μmol/L	16.5	12.8	—	20.2	1.2
		mg/dL	0.965	0.749	—	1.181	0.070		mg/dL	0.965	0.749	—	1.181	0.070
	BS-300 ⁷	μmol/L	16.4	12.7	—	20.1	1.2	BS-620M ¹⁷	μmol/L	16.5	12.8	—	20.2	1.2
		mg/dL	0.959	0.743	—	1.175	0.070		mg/dL	0.965	0.749	—	1.181	0.070
	BS-330 ⁸	μmol/L	16.6	12.9	—	20.3	1.2	BS-800 ¹⁸	μmol/L	16.5	12.8	—	20.2	1.2
		mg/dL	0.971	0.754	—	1.187	0.070		mg/dL	0.965	0.749	—	1.181	0.070
	BS-330E ⁹	μmol/L	16.4	12.7	—	20.1	1.2	BS-2000 ¹⁹	μmol/L	16.6	12.9	—	20.3	1.2
		mg/dL	0.959	0.743	—	1.175	0.070		mg/dL	0.971	0.754	—	1.187	0.070
	BS-360E ¹⁰	μmol/L	16.5	12.8	—	20.2	1.2	BS-2800M ²⁰	μmol/L	16.5	12.8	—	20.2	1.2
		mg/dL	0.965	0.749	—	1.181	0.070		mg/dL	0.965	0.749	—	1.181	0.070
Ca	BS-120 ¹	mmol/L	2.17	1.92	—	2.42	0.08	BS-380 ¹¹	mmol/L	2.18	1.93	—	2.43	0.08
		mg/dL	8.70	7.70	—	9.70	0.32		mg/dL	8.74	7.74	—	9.74	0.32
	BS-180 ²	mmol/L	2.17	1.92	—	2.42	0.08	BS-400 ¹²	mmol/L	2.16	1.91	—	2.41	0.08
		mg/dL	8.70	7.70	—	9.70	0.32		mg/dL	8.66	7.66	—	9.66	0.32
	BS-200 ³	mmol/L	2.24	1.98	—	2.50	0.09	BS-430 ¹³	mmol/L	2.13	1.89	—	2.37	0.08
		mg/dL	8.98	7.94	—	10.03	0.36		mg/dL	8.54	7.58	—	9.50	0.32
	BS-200E ⁴	mmol/L	2.06	1.83	—	2.29	0.08	BS-480 ¹⁴	mmol/L	2.16	1.91	—	2.41	0.08
		mg/dL	8.26	7.34	—	9.18	0.32		mg/dL	8.66	7.66	—	9.66	0.32
	BS-230 ⁵	mmol/L	2.08	1.84	—	2.32	0.08	BS-600 ¹⁵	mmol/L	2.13	1.89	—	2.37	0.08
		mg/dL	8.34	7.38	—	9.30	0.32		mg/dL	8.54	7.58	—	9.50	0.32
	BS-240E ⁶	mmol/L	2.10	1.86	—	2.34	0.08	BS-600M ¹⁶	mmol/L	2.16	1.91	—	2.41	0.08
		mg/dL	8.42	7.46	—	9.38	0.32		mg/dL	8.66	7.66	—	9.66	0.32
	BS-300 ⁷	mmol/L	2.14	1.90	—	2.38	0.08	BS-620M ¹⁷	mmol/L	2.16	1.91	—	2.41	0.08
		mg/dL	8.58	7.62	—	9.54	0.32		mg/dL	8.66	7.66	—	9.66	0.32
	BS-330 ⁸	mmol/L	2.24	1.98	—	2.50	0.09	BS-800 ¹⁸	mmol/L	2.15	1.90	—	2.40	0.08
		mg/dL	8.98	7.94	—	10.03	0.36		mg/dL	8.62	7.62	—	9.62	0.32
	BS-330E ⁹	mmol/L	2.06	1.83	—	2.29	0.08	BS-2000 ¹⁹	mmol/L	2.15	1.90	—	2.40	0.08
		mg/dL	8.26	7.34	—	9.18	0.32		mg/dL	8.62	7.62	—	9.62	0.32
	BS-360E ¹⁰	mmol/L	2.08	1.84	—	2.32	0.08	BS-2800M ²⁰	mmol/L	2.13	1.89	—	2.37	0.08
		mg/dL	8.34	7.38	—	9.30	0.32		mg/dL	8.54	7.58	—	9.50	0.32

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
TC	BS-120 ¹	mmol/L	2.67	2.31	—	3.03	0.12	BS-380 ¹¹	mmol/L	2.60	2.25	—	2.95	0.12
		mg/dL	103	89	—	117	5		mg/dL	101	87	—	114	5
	BS-180 ²	mmol/L	2.67	2.31	—	3.03	0.12	BS-400 ¹²	mmol/L	2.60	2.25	—	2.95	0.12
		mg/dL	103	89	—	117	5		mg/dL	101	87	—	114	5
	BS-200 ³	mmol/L	2.65	2.29	—	3.01	0.12	BS-430 ¹³	mmol/L	2.59	2.24	—	2.94	0.12
		mg/dL	102	89	—	116	5		mg/dL	100	87	—	114	5
	BS-200E ⁴	mmol/L	2.60	2.25	—	2.95	0.12	BS-480 ¹⁴	mmol/L	2.59	2.24	—	2.94	0.12
		mg/dL	101	87	—	114	5		mg/dL	100	87	—	114	5
	BS-230 ⁵	mmol/L	2.66	2.30	—	3.02	0.12	BS-600 ¹⁵	mmol/L	2.59	2.24	—	2.94	0.12
		mg/dL	103	89	—	117	5		mg/dL	100	87	—	114	5
	BS-240E ⁶	mmol/L	2.54	2.20	—	2.88	0.11	BS-600M ¹⁶	mmol/L	2.58	2.23	—	2.93	0.12
		mg/dL	98.2	85.1	—	111.3	4.3		mg/dL	99.7	86.2	—	113.3	4.6
	BS-300 ⁷	mmol/L	2.65	2.29	—	3.01	0.12	BS-620M ¹⁷	mmol/L	2.58	2.23	—	2.93	0.12
		mg/dL	102	89	—	116	5		mg/dL	99.7	86.2	—	113.3	4.6
	BS-330 ⁸	mmol/L	2.65	2.29	—	3.01	0.12	BS-800 ¹⁸	mmol/L	2.59	2.24	—	2.94	0.12
		mg/dL	102	89	—	116	5		mg/dL	100	87	—	114	5
	BS-330E ⁹	mmol/L	2.60	2.25	—	2.95	0.12	BS-2000 ¹⁹	mmol/L	2.59	2.24	—	2.94	0.12
		mg/dL	101	87	—	114	5		mg/dL	100	87	—	114	5
	BS-360E ¹⁰	mmol/L	2.58	2.23	—	2.93	0.12	BS-2800M ²⁰	mmol/L	2.58	2.23	—	2.93	0.12
		mg/dL	99.7	86.2	—	113.3	4.6		mg/dL	99.7	86.2	—	113.3	4.6
HDL-C	BS-120 ¹	mmol/L	0.789	0.611	—	0.967	0.059	BS-380 ¹¹	mmol/L	0.778	0.603	—	0.953	0.058
		mg/dL	30.5	23.6	—	37.4	2.3		mg/dL	30.1	23.3	—	36.8	2.2
	BS-180 ²	mmol/L	0.789	0.611	—	0.967	0.059	BS-400 ¹²	mmol/L	0.766	0.594	—	0.938	0.057
		mg/dL	30.5	23.6	—	37.4	2.3		mg/dL	29.6	23.0	—	36.3	2.2
	BS-200 ³	mmol/L	0.776	0.601	—	0.951	0.058	BS-430 ¹³	mmol/L	0.784	0.608	—	0.960	0.059
		mg/dL	30.0	23.2	—	36.8	2.2		mg/dL	30.3	23.5	—	37.1	2.3
	BS-200E ⁴	mmol/L	0.750	0.581	—	0.919	0.056	BS-480 ¹⁴	mmol/L	0.799	0.619	—	0.979	0.060
		mg/dL	29.0	22.5	—	35.5	2.2		mg/dL	30.9	23.9	—	37.8	2.3
	BS-230 ⁵	mmol/L	0.769	0.596	—	0.942	0.058	BS-600 ¹⁵	mmol/L	0.753	0.584	—	0.922	0.056
		mg/dL	29.7	23.0	—	36.4	2.2		mg/dL	29.1	22.6	—	35.6	2.2
	BS-240E ⁶	mmol/L	0.787	0.610	—	0.964	0.059	BS-600M ¹⁶	mmol/L	0.767	0.594	—	0.940	0.058
		mg/dL	30.4	23.6	—	37.3	2.3		mg/dL	29.7	23.0	—	36.3	2.2
	BS-300 ⁷	mmol/L	0.762	0.591	—	0.933	0.057	BS-620M ¹⁷	mmol/L	0.767	0.594	—	0.940	0.058
		mg/dL	29.5	22.8	—	36.1	2.2		mg/dL	29.7	23.0	—	36.3	2.2
	BS-330 ⁸	mmol/L	0.776	0.601	—	0.951	0.058	BS-800 ¹⁸	mmol/L	0.782	0.606	—	0.958	0.059
		mg/dL	30.0	23.2	—	36.8	2.2		mg/dL	30.2	23.4	—	37.0	2.3
	BS-330E ⁹	mmol/L	0.750	0.581	—	0.919	0.056	BS-2000 ¹⁹	mmol/L	0.785	0.608	—	0.962	0.059
		mg/dL	29.0	22.5	—	35.5	2.2		mg/dL	30.3	23.5	—	37.2	2.3
	BS-360E ¹⁰	mmol/L	0.753	0.584	—	0.922	0.056	BS-2800M ²⁰	mmol/L	0.768	0.595	—	0.941	0.058
		mg/dL	29.1	22.6	—	35.6	2.2		mg/dL	29.7	23.0	—	36.4	2.2
LDL-C	BS-120 ¹	mmol/L	1.55	1.20	—	1.90	0.12	BS-380 ¹¹	mmol/L	1.59	1.23	—	1.95	0.12
		mg/dL	59.9	46.4	—	73.5	4.6		mg/dL	61.5	47.6	—	75.4	4.6
	BS-180 ²	mmol/L	1.55	1.20	—	1.90	0.12	BS-400 ¹²	mmol/L	1.62	1.26	—	1.98	0.12
		mg/dL	59.9	46.4	—	73.5	4.6		mg/dL	62.6	48.7	—	76.5	4.6
	BS-200 ³	mmol/L	1.59	1.23	—	1.95	0.12	BS-430 ¹³	mmol/L	1.60	1.24	—	1.96	0.12
		mg/dL	61.5	47.6	—	75.4	4.6		mg/dL	61.9	47.9	—	75.8	4.6
	BS-200E ⁴	mmol/L	1.58	1.22	—	1.94	0.12	BS-480 ¹⁴	mmol/L	1.65	1.28	—	2.02	0.12
		mg/dL	61.1	47.2	—	75.0	4.6		mg/dL	63.8	49.5	—	78.1	4.6
	BS-230 ⁵	mmol/L	1.55	1.20	—	1.90	0.12	BS-600 ¹⁵	mmol/L	1.59	1.23	—	1.95	0.12
		mg/dL	59.9	46.4	—	73.5	4.6		mg/dL	61.5	47.6	—	75.4	4.6
	BS-240E ⁶	mmol/L	1.60	1.24	—	1.96	0.12	BS-600M ¹⁶	mmol/L	1.62	1.26	—	1.98	0.12
		mg/dL	61.9	47.9	—	75.8	4.6		mg/dL	62.6	48.7	—	76.5	4.6
	BS-300 ⁷	mmol/L	1.62	1.26	—	1.98	0.12	BS-620M ¹⁷	mmol/L	1.62	1.26	—	1.98	0.12
		mg/dL	62.6	48.7	—	76.5	4.6		mg/dL	62.6	48.7	—	76.5	4.6
	BS-330 ⁸	mmol/L	1.59	1.23	—	1.95	0.12	BS-800 ¹⁸	mmol/L	1.60	1.24	—	1.96	0.12
		mg/dL	61.5	47.6	—	75.4	4.6		mg/dL	61.9	47.9	—	75.8	4.6
	BS-330E ⁹	mmol/L	1.58	1.22	—	1.94	0.12	BS-2000 ¹⁹	mmol/L	1.62	1.26	—	1.98	0.12
		mg/dL	61.1	47.2	—	75.0	4.6		mg/dL	62.6	48.7	—	76.5	4.6
	BS-360E ¹⁰	mmol/L	1.60	1.24	—	1.96	0.12	BS-2800M ²⁰	mmol/L	1.62	1.26	—	1.98	0.12
		mg/dL	61.9	47.9	—	75.8	4.6		mg/dL	62.6	48.7	—	76.5	4.6

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
CK	BS-120 ¹	U/L	140	119	—	161	7	BS-380 ¹¹	U/L	139	118	—	160	7
		μkat/L	2.34	1.99	—	2.69	0.12		μkat/L	2.32	1.97	—	2.67	0.12
	BS-180 ²	U/L	140	119	—	161	7	BS-400 ¹²	U/L	139	118	—	160	7
		μkat/L	2.34	1.99	—	2.69	0.12		μkat/L	2.32	1.97	—	2.67	0.12
	BS-200 ³	U/L	139	118	—	160	7	BS-430 ¹³	U/L	140	119	—	161	7
		μkat/L	2.32	1.97	—	2.67	0.12		μkat/L	2.34	1.99	—	2.69	0.12
	BS-200E ⁴	U/L	140	119	—	161	7	BS-480 ¹⁴	U/L	140	119	—	161	7
		μkat/L	2.34	1.99	—	2.69	0.12		μkat/L	2.34	1.99	—	2.69	0.12
	BS-230 ⁵	U/L	144	122	—	166	7	BS-600 ¹⁵	U/L	140	119	—	161	7
		μkat/L	2.40	2.04	—	2.77	0.12		μkat/L	2.34	1.99	—	2.69	0.12
	BS-240E ⁶	U/L	140	119	—	161	7	BS-600M ¹⁶	U/L	138	117	—	159	7
		μkat/L	2.34	1.99	—	2.69	0.12		μkat/L	2.30	1.95	—	2.66	0.12
	BS-300 ⁷	U/L	139	118	—	160	7	BS-620M ¹⁷	U/L	138	117	—	159	7
		μkat/L	2.32	1.97	—	2.67	0.12		μkat/L	2.30	1.95	—	2.66	0.12
	BS-330 ⁸	U/L	139	118	—	160	7	BS-800 ¹⁸	U/L	140	119	—	161	7
		μkat/L	2.32	1.97	—	2.67	0.12		μkat/L	2.34	1.99	—	2.69	0.12
	BS-330E ⁹	U/L	140	119	—	161	7	BS-2000 ¹⁹	U/L	139	118	—	160	7
		μkat/L	2.34	1.99	—	2.69	0.12		μkat/L	2.32	1.97	—	2.67	0.12
	BS-360E ¹⁰	U/L	140	119	—	161	7	BS-2800M ²⁰	U/L	138	117	—	159	7
		μkat/L	2.34	1.99	—	2.69	0.12		μkat/L	2.30	1.95	—	2.66	0.12
CK-MB	BS-120 ¹	U/L	44.4	34.4	—	54.4	3.3	BS-380 ¹¹	U/L	44.8	34.7	—	54.9	3.4
		μkat/L	0.741	0.574	—	0.908	0.055		μkat/L	0.748	0.579	—	0.917	0.057
	BS-180 ²	U/L	44.4	34.4	—	54.4	3.3	BS-400 ¹²	U/L	44.8	34.7	—	54.9	3.4
		μkat/L	0.741	0.574	—	0.908	0.055		μkat/L	0.748	0.579	—	0.917	0.057
	BS-200 ³	U/L	43.8	33.9	—	53.7	3.3	BS-430 ¹³	U/L	44.6	34.6	—	54.6	3.3
		μkat/L	0.731	0.566	—	0.897	0.055		μkat/L	0.745	0.578	—	0.912	0.055
	BS-200E ⁴	U/L	43.5	33.7	—	53.3	3.3	BS-480 ¹⁴	U/L	46.4	36.0	—	56.8	3.5
		μkat/L	0.726	0.563	—	0.890	0.055		μkat/L	0.775	0.601	—	0.949	0.058
	BS-230 ⁵	U/L	44.3	34.3	—	54.3	3.3	BS-600 ¹⁵	U/L	45.4	35.2	—	55.6	3.4
		μkat/L	0.740	0.573	—	0.907	0.055		μkat/L	0.758	0.588	—	0.929	0.057
	BS-240E ⁶	U/L	45.0	34.9	—	55.1	3.4	BS-600M ¹⁶	U/L	44.1	34.2	—	54.0	3.3
		μkat/L	0.752	0.583	—	0.920	0.057		μkat/L	0.736	0.571	—	0.902	0.055
	BS-300 ⁷	U/L	45.4	35.2	—	55.6	3.4	BS-620M ¹⁷	U/L	44.1	34.2	—	54.0	3.3
		μkat/L	0.758	0.588	—	0.929	0.057		μkat/L	0.736	0.571	—	0.902	0.055
	BS-330 ⁸	U/L	43.8	33.9	—	53.7	3.3	BS-800 ¹⁸	U/L	44.4	34.4	—	54.4	3.3
		μkat/L	0.731	0.566	—	0.897	0.055		μkat/L	0.741	0.574	—	0.908	0.055
	BS-330E ⁹	U/L	43.5	33.7	—	53.3	3.3	BS-2000 ¹⁹	U/L	44.4	34.4	—	54.4	3.3
		μkat/L	0.726	0.563	—	0.890	0.055		μkat/L	0.741	0.574	—	0.908	0.055
	BS-360E ¹⁰	U/L	43.9	34.0	—	53.8	3.3	BS-2800M ²⁰	U/L	45.7	35.4	—	56.0	3.4
		μkat/L	0.733	0.568	—	0.898	0.055		μkat/L	0.763	0.591	—	0.935	0.057
Crea (SOX)	BS-120 ¹	μmol/L	87.1	74.0	—	100.2	4.4	BS-380 ¹¹	μmol/L	86.9	73.9	—	99.9	4.3
		mg/dL	0.985	0.837	—	1.133	0.050		mg/dL	0.983	0.836	—	1.130	0.049
	BS-180 ²	μmol/L	87.1	74.0	—	100.2	4.4	BS-400 ¹²	μmol/L	86.6	73.6	—	99.6	4.3
		mg/dL	0.985	0.837	—	1.133	0.050		mg/dL	0.980	0.833	—	1.127	0.049
	BS-200 ³	μmol/L	86.7	73.7	—	99.7	4.3	BS-430 ¹³	μmol/L	88.0	74.8	—	101.2	4.4
		mg/dL	0.981	0.834	—	1.128	0.049		mg/dL	0.995	0.846	—	1.145	0.050
	BS-200E ⁴	μmol/L	86.8	73.8	—	99.8	4.3	BS-480 ¹⁴	μmol/L	87.1	74.0	—	100.2	4.4
		mg/dL	0.982	0.835	—	1.129	0.049		mg/dL	0.985	0.837	—	1.133	0.050
	BS-230 ⁵	μmol/L	87.9	74.7	—	101.1	4.4	BS-600 ¹⁵	μmol/L	85.5	72.7	—	98.3	4.3
		mg/dL	0.994	0.845	—	1.144	0.050		mg/dL	0.967	0.822	—	1.112	0.049
	BS-240E ⁶	μmol/L	87.2	74.1	—	100.3	4.4	BS-600M ¹⁶	μmol/L	87.6	74.5	—	100.7	4.4
		mg/dL	0.986	0.838	—	1.135	0.050		mg/dL	0.991	0.843	—	1.139	0.050
	BS-300 ⁷	μmol/L	87.1	74.0	—	100.2	4.4	BS-620M ¹⁷	μmol/L	80.1	68.1	—	92.1	4.0
		mg/dL	0.985	0.837	—	1.133	0.050		mg/dL	0.906	0.770	—	1.042	0.045
	BS-330 ⁸	μmol/L	86.7	73.7	—	99.7	4.3	BS-800 ¹⁸	μmol/L	81.0	68.9	—	93.2	4.1
		mg/dL	0.981	0.834	—	1.128	0.049		mg/dL	0.916	0.779	—	1.054	0.046
	BS-330E ⁹	μmol/L	86.8	73.8	—	99.8	4.3	BS-2000 ¹⁹	μmol/L	80.2	68.2	—	92.2	4.0
		mg/dL	0.982	0.835	—	1.129	0.049		mg/dL	0.907	0.771	—	1.043	0.045
	BS-360E ¹⁰	μmol/L	87.2	74.1	—	100.3	4.4	BS-2800M ²⁰	μmol/L	80.1	68.1	—	92.1	4.0
		mg/dL	0.986	0.838	—	1.135	0.050		mg/dL	0.906	0.770	—	1.042	0.045

Note: This reference value is only applicable to 141121019 and subsequent batch reagents

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD
Crea (SOX) Note: This reference value is only applicable to 141121018 and before batch reagents	BS-120 ¹	μmol/L	/	/	/	/	/	BS-380 ¹¹	μmol/L	/	/	/	/	/
		mg/dL	/	/	/	/	/		mg/dL	/	/	/	/	/
	BS-180 ²	μmol/L	/	/	/	/	/	BS-400 ¹²	μmol/L	/	/	/	/	/
		mg/dL	/	/	/	/	/		mg/dL	/	/	/	/	/
	BS-200 ³	μmol/L	/	/	/	/	/	BS-430 ¹³	μmol/L	/	/	/	/	/
		mg/dL	/	/	/	/	/		mg/dL	/	/	/	/	/
	BS-200E ⁴	μmol/L	/	/	/	/	/	BS-480 ¹⁴	μmol/L	/	/	/	/	/
		mg/dL	/	/	/	/	/		mg/dL	/	/	/	/	/
	BS-230 ⁵	μmol/L	/	/	/	/	/	BS-600 ¹⁵	μmol/L	/	/	/	/	/
		mg/dL	/	/	/	/	/		mg/dL	/	/	/	/	/
	BS-240E ⁶	μmol/L	/	/	/	/	/	BS-600M ¹⁶	μmol/L	/	/	/	/	/
		mg/dL	/	/	/	/	/		mg/dL	/	/	/	/	/
	BS-300 ⁷	μmol/L	/	/	/	/	/	BS-620M ¹⁷	μmol/L	/	/	/	/	/
		mg/dL	/	/	/	/	/		mg/dL	/	/	/	/	/
BS-330 ⁸	μmol/L	/	/	/	/	/	BS-800 ¹⁸	μmol/L	/	/	/	/	/	
	mg/dL	/	/	/	/	/		mg/dL	/	/	/	/	/	
BS-330E ⁹	μmol/L	/	/	/	/	/	BS-2000 ¹⁹	μmol/L	/	/	/	/	/	
	mg/dL	/	/	/	/	/		mg/dL	/	/	/	/	/	
BS-360E ¹⁰	μmol/L	/	/	/	/	/	BS-2800M ²⁰	μmol/L	/	/	/	/	/	
	mg/dL	/	/	/	/	/		mg/dL	/	/	/	/	/	
GLU (GOD)	BS-120 ¹	mmol/L	5.76	4.90	—	6.62	0.29	BS-380 ¹¹	mmol/L	5.69	4.84	—	6.54	0.28
		mg/dL	104	88	—	119	5		mg/dL	103	87	—	118	5
	BS-180 ²	mmol/L	5.76	4.90	—	6.62	0.29	BS-400 ¹²	mmol/L	5.70	4.85	—	6.56	0.29
		mg/dL	104	88	—	119	5		mg/dL	103	87	—	118	5
	BS-200 ³	mmol/L	5.71	4.85	—	6.57	0.29	BS-430 ¹³	mmol/L	5.66	4.81	—	6.51	0.28
		mg/dL	103	87	—	118	5		mg/dL	102	87	—	117	5
	BS-200E ⁴	mmol/L	5.56	4.73	—	6.39	0.28	BS-480 ¹⁴	mmol/L	5.67	4.82	—	6.52	0.28
		mg/dL	100	85	—	115	5		mg/dL	102	87	—	117	5
	BS-230 ⁵	mmol/L	5.76	4.90	—	6.62	0.29	BS-600 ¹⁵	mmol/L	5.64	4.79	—	6.49	0.28
		mg/dL	104	88	—	119	5		mg/dL	102	86	—	117	5
	BS-240E ⁶	mmol/L	5.60	4.76	—	6.44	0.28	BS-600M ¹⁶	mmol/L	5.67	4.82	—	6.52	0.28
		mg/dL	101	86	—	116	5		mg/dL	102	87	—	117	5
	BS-300 ⁷	mmol/L	5.72	4.86	—	6.58	0.29	BS-620M ¹⁷	mmol/L	5.67	4.82	—	6.52	0.28
		mg/dL	103	88	—	119	5		mg/dL	102	87	—	117	5
BS-330 ⁸	mmol/L	5.71	4.85	—	6.57	0.29	BS-800 ¹⁸	mmol/L	5.59	4.75	—	6.43	0.28	
	mg/dL	103	87	—	118	5		mg/dL	101	86	—	116	5	
BS-330E ⁹	mmol/L	5.56	4.73	—	6.39	0.28	BS-2000 ¹⁹	mmol/L	5.65	4.80	—	6.50	0.28	
	mg/dL	100	85	—	115	5		mg/dL	102	86	—	117	5	
BS-360E ¹⁰	mmol/L	5.63	4.79	—	6.47	0.28	BS-2800M ²⁰	mmol/L	5.67	4.82	—	6.52	0.28	
	mg/dL	101	86	—	117	5		mg/dL	102	87	—	117	5	
GLU (HK)	BS-120 ¹	mmol/L	5.81	4.94	—	6.68	0.29	BS-380 ¹¹	mmol/L	5.80	4.93	—	6.67	0.29
		mg/dL	105	89	—	120	5		mg/dL	105	89	—	120	5
	BS-180 ²	mmol/L	5.81	4.94	—	6.68	0.29	BS-400 ¹²	mmol/L	5.80	4.93	—	6.67	0.29
		mg/dL	105	89	—	120	5		mg/dL	105	89	—	120	5
	BS-200 ³	mmol/L	5.78	4.91	—	6.65	0.29	BS-430 ¹³	mmol/L	5.69	4.84	—	6.54	0.28
		mg/dL	104	88	—	120	5		mg/dL	103	87	—	118	5
	BS-200E ⁴	mmol/L	5.78	4.91	—	6.65	0.29	BS-480 ¹⁴	mmol/L	5.59	4.75	—	6.43	0.28
		mg/dL	104	88	—	120	5		mg/dL	101	86	—	116	5
	BS-230 ⁵	mmol/L	5.72	4.86	—	6.58	0.29	BS-600 ¹⁵	mmol/L	5.70	4.85	—	6.56	0.29
		mg/dL	103	88	—	119	5		mg/dL	103	87	—	118	5
	BS-240E ⁶	mmol/L	5.60	4.76	—	6.44	0.28	BS-600M ¹⁶	mmol/L	5.61	4.77	—	6.45	0.28
		mg/dL	101	86	—	116	5		mg/dL	101	86	—	116	5
	BS-300 ⁷	mmol/L	5.78	4.91	—	6.65	0.29	BS-620M ¹⁷	mmol/L	5.61	4.77	—	6.45	0.28
		mg/dL	104	88	—	120	5		mg/dL	101	86	—	116	5
BS-330 ⁸	mmol/L	5.78	4.91	—	6.65	0.29	BS-800 ¹⁸	mmol/L	5.69	4.84	—	6.54	0.28	
	mg/dL	104	88	—	120	5		mg/dL	103	87	—	118	5	
BS-330E ⁹	mmol/L	5.78	4.91	—	6.65	0.29	BS-2000 ¹⁹	mmol/L	5.77	4.90	—	6.64	0.29	
	mg/dL	104	88	—	120	5		mg/dL	104	88	—	120	5	
BS-360E ¹⁰	mmol/L	5.56	4.73	—	6.39	0.28	BS-2800M ²⁰	mmol/L	5.71	4.85	—	6.57	0.29	
	mg/dL	100	85	—	115	5		mg/dL	103	87	—	118	5	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
GGT	BS-120 ¹	U/L	48.6	41.3	—	55.9	2.4	BS-380 ¹¹	U/L	49.1	41.7	—	56.5	2.5
		μkat/L	0.812	0.690	—	0.934	0.040		μkat/L	0.820	0.696	—	0.944	0.042
	BS-180 ²	U/L	48.6	41.3	—	55.9	2.4	BS-400 ¹²	U/L	49.1	41.7	—	56.5	2.5
		μkat/L	0.812	0.690	—	0.934	0.040		μkat/L	0.820	0.696	—	0.944	0.042
	BS-200 ³	U/L	48.6	41.3	—	55.9	2.4	BS-430 ¹³	U/L	49.4	42.0	—	56.8	2.5
		μkat/L	0.812	0.690	—	0.934	0.040		μkat/L	0.825	0.701	—	0.949	0.042
	BS-200E ⁴	U/L	48.6	41.3	—	55.9	2.4	BS-480 ¹⁴	U/L	49.4	42.0	—	56.8	2.5
		μkat/L	0.812	0.690	—	0.934	0.040		μkat/L	0.825	0.701	—	0.949	0.042
	BS-230 ⁵	U/L	48.5	41.2	—	55.8	2.4	BS-600 ¹⁵	U/L	49.4	42.0	—	56.8	2.5
		μkat/L	0.810	0.688	—	0.932	0.040		μkat/L	0.825	0.701	—	0.949	0.042
	BS-240E ⁶	U/L	49.4	42.0	—	56.8	2.5	BS-600M ¹⁶	U/L	49.2	41.8	—	56.6	2.5
		μkat/L	0.825	0.701	—	0.949	0.042		μkat/L	0.822	0.698	—	0.945	0.042
	BS-300 ⁷	U/L	49.1	41.7	—	56.5	2.5	BS-620M ¹⁷	U/L	49.2	41.8	—	56.6	2.5
		μkat/L	0.820	0.696	—	0.944	0.042		μkat/L	0.822	0.698	—	0.945	0.042
	BS-330 ⁸	U/L	48.6	41.3	—	55.9	2.4	BS-800 ¹⁸	U/L	49.4	42.0	—	56.8	2.5
		μkat/L	0.812	0.690	—	0.934	0.040		μkat/L	0.825	0.701	—	0.949	0.042
	BS-330E ⁹	U/L	48.6	41.3	—	55.9	2.4	BS-2000 ¹⁹	U/L	49.5	42.1	—	56.9	2.5
		μkat/L	0.812	0.690	—	0.934	0.040		μkat/L	0.827	0.703	—	0.950	0.042
	BS-360E ¹⁰	U/L	48.9	41.6	—	56.2	2.4	BS-2800M ²⁰	U/L	49.2	41.8	—	56.6	2.5
		μkat/L	0.817	0.695	—	0.939	0.040		μkat/L	0.822	0.698	—	0.945	0.042
α-HBDH	BS-120 ¹	U/L	170	145	—	196	9	BS-380 ¹¹	U/L	169	144	—	194	8
		μkat/L	2.84	2.42	—	3.27	0.15		μkat/L	2.82	2.40	—	3.24	0.13
	BS-180 ²	U/L	170	145	—	196	9	BS-400 ¹²	U/L	169	144	—	194	8
		μkat/L	2.84	2.42	—	3.27	0.15		μkat/L	2.82	2.40	—	3.24	0.13
	BS-200 ³	U/L	170	145	—	196	9	BS-430 ¹³	U/L	169	144	—	194	8
		μkat/L	2.84	2.42	—	3.27	0.15		μkat/L	2.82	2.40	—	3.24	0.13
	BS-200E ⁴	U/L	169	144	—	194	8	BS-480 ¹⁴	U/L	169	144	—	194	8
		μkat/L	2.82	2.40	—	3.24	0.13		μkat/L	2.82	2.40	—	3.24	0.13
	BS-230 ⁵	U/L	169	144	—	194	8	BS-600 ¹⁵	U/L	169	144	—	194	8
		μkat/L	2.82	2.40	—	3.24	0.13		μkat/L	2.82	2.40	—	3.24	0.13
	BS-240E ⁶	U/L	169	144	—	194	8	BS-600M ¹⁶	U/L	172	146	—	198	9
		μkat/L	2.82	2.40	—	3.24	0.13		μkat/L	2.87	2.44	—	3.31	0.15
	BS-300 ⁷	U/L	169	144	—	194	8	BS-620M ¹⁷	U/L	172	146	—	198	9
		μkat/L	2.82	2.40	—	3.24	0.13		μkat/L	2.87	2.44	—	3.31	0.15
	BS-330 ⁸	U/L	170	145	—	196	9	BS-800 ¹⁸	U/L	169	144	—	194	8
		μkat/L	2.84	2.42	—	3.27	0.15		μkat/L	2.82	2.40	—	3.24	0.13
	BS-330E ⁹	U/L	169	144	—	194	8	BS-2000 ¹⁹	U/L	173	147	—	199	9
		μkat/L	2.82	2.40	—	3.24	0.13		μkat/L	2.89	2.45	—	3.32	0.15
	BS-360E ¹⁰	U/L	169	144	—	194	8	BS-2800M ²⁰	U/L	172	146	—	198	9
		μkat/L	2.82	2.40	—	3.24	0.13		μkat/L	2.87	2.44	—	3.31	0.15
ApoA1	BS-120 ¹	g/L	1.23	0.95	—	1.51	0.09	BS-380 ¹¹	g/L	1.16	0.90	—	1.42	0.09
		μmol/L	43.9	33.9	—	53.9	3.2		μmol/L	41.4	32.1	—	50.7	3.2
	BS-180 ²	g/L	1.23	0.95	—	1.51	0.09	BS-400 ¹²	g/L	1.24	0.96	—	1.52	0.09
		μmol/L	43.9	33.9	—	53.9	3.2		μmol/L	44.3	34.3	—	54.3	3.2
	BS-200 ³	g/L	1.22	0.95	—	1.49	0.09	BS-430 ¹³	g/L	1.18	0.91	—	1.45	0.09
		μmol/L	43.6	33.9	—	53.2	3.2		μmol/L	42.1	32.5	—	51.8	3.2
	BS-200E ⁴	g/L	1.26	0.98	—	1.54	0.09	BS-480 ¹⁴	g/L	1.20	0.93	—	1.47	0.09
		μmol/L	45.0	35.0	—	55.0	3.2		μmol/L	42.8	33.2	—	52.5	3.2
	BS-230 ⁵	g/L	1.19	0.92	—	1.46	0.09	BS-600 ¹⁵	g/L	1.19	0.92	—	1.46	0.09
		μmol/L	42.5	32.8	—	52.1	3.2		μmol/L	42.5	32.8	—	52.1	3.2
	BS-240E ⁶	g/L	1.21	0.94	—	1.48	0.09	BS-600M ¹⁶	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	43.2	33.6	—	52.8	3.2		μmol/L	43.2	33.6	—	52.8	3.2
	BS-300 ⁷	g/L	1.21	0.94	—	1.48	0.09	BS-620M ¹⁷	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	43.2	33.6	—	52.8	3.2		μmol/L	43.2	33.6	—	52.8	3.2
	BS-330 ⁸	g/L	1.22	0.95	—	1.49	0.09	BS-800 ¹⁸	g/L	1.16	0.90	—	1.42	0.09
		μmol/L	43.6	33.9	—	53.2	3.2		μmol/L	41.4	32.1	—	50.7	3.2
	BS-330E ⁹	g/L	1.26	0.98	—	1.54	0.09	BS-2000 ¹⁹	g/L	1.18	0.91	—	1.45	0.09
		μmol/L	45.0	35.0	—	55.0	3.2		μmol/L	42.1	32.5	—	51.8	3.2
	BS-360E ¹⁰	g/L	1.16	0.90	—	1.42	0.09	BS-2800M ²⁰	g/L	1.19	0.92	—	1.46	0.09
		μmol/L	41.4	32.1	—	50.7	3.2		μmol/L	42.5	32.8	—	52.1	3.2

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value \pm 3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value \pm 3SD)		1 SD		
ApoB Note: This reference value is only applicable to 141922002 and subsequent batch ApoB reagents	BS-120 ¹	g/L	0.494	0.383	-	0.605	0.037	BS-380 ¹¹	g/L	0.523	0.405	-	0.641	0.039
		μ mol/L	0.963	0.747	-	1.180	0.072		μ mol/L	1.02	0.79	-	1.25	0.08
	BS-180 ²	g/L	0.494	0.383	-	0.605	0.037	BS-400 ¹²	g/L	0.544	0.422	-	0.666	0.041
		μ mol/L	0.963	0.747	-	1.180	0.072		μ mol/L	1.06	0.82	-	1.30	0.08
	BS-200 ³	g/L	0.503	0.390	-	0.616	0.038	BS-430 ¹³	g/L	0.533	0.413	-	0.653	0.040
		μ mol/L	0.981	0.761	-	1.201	0.074		μ mol/L	1.04	0.81	-	1.27	0.08
	BS-200E ⁴	g/L	0.543	0.421	-	0.665	0.041	BS-480 ¹⁴	g/L	0.532	0.412	-	0.652	0.040
		μ mol/L	1.06	0.82	-	1.30	0.08		μ mol/L	1.04	0.80	-	1.27	0.08
	BS-230 ⁵	g/L	0.504	0.391	-	0.617	0.038	BS-600 ¹⁵	g/L	0.534	0.414	-	0.654	0.040
		μ mol/L	0.983	0.762	-	1.203	0.074		μ mol/L	1.04	0.81	-	1.28	0.08
	BS-240E ⁶	g/L	0.524	0.406	-	0.642	0.039	BS-600M ¹⁶	g/L	0.517	0.401	-	0.633	0.039
		μ mol/L	1.02	0.79	-	1.25	0.08		μ mol/L	1.01	0.78	-	1.23	0.08
	BS-300 ⁷	g/L	0.510	0.395	-	0.625	0.038	BS-620M ¹⁷	g/L	0.517	0.401	-	0.633	0.039
		μ mol/L	0.995	0.770	-	1.219	0.074		μ mol/L	1.01	0.78	-	1.23	0.08
	BS-330 ⁸	g/L	0.503	0.390	-	0.616	0.038	BS-800 ¹⁸	g/L	0.528	0.409	-	0.647	0.040
		μ mol/L	0.981	0.761	-	1.201	0.074		μ mol/L	1.03	0.80	-	1.26	0.08
	BS-330E ⁹	g/L	0.543	0.421	-	0.665	0.041	BS-2000 ¹⁹	g/L	0.533	0.413	-	0.653	0.040
		μ mol/L	1.06	0.82	-	1.30	0.08		μ mol/L	1.04	0.81	-	1.27	0.08
	BS-360E ¹⁰	g/L	0.535	0.415	-	0.655	0.040	BS-2800M ²⁰	g/L	0.535	0.415	-	0.655	0.040
		μ mol/L	1.04	0.81	-	1.28	0.08		μ mol/L	1.04	0.81	-	1.28	0.08
ApoB Note: This reference value is only applicable to 141922001 and before batch ApoB reagents	BS-120 ¹	g/L	/	/	-	/	/	BS-380 ¹¹	g/L	/	/	-	/	/
		μ mol/L	/	/	-	/	/		μ mol/L	/	/	-	/	/
	BS-180 ²	g/L	/	/	-	/	/	BS-400 ¹²	g/L	/	/	-	/	/
		μ mol/L	/	/	-	/	/		μ mol/L	/	/	-	/	/
	BS-200 ³	g/L	/	/	-	/	/	BS-430 ¹³	g/L	/	/	-	/	/
		μ mol/L	/	/	-	/	/		μ mol/L	/	/	-	/	/
	BS-200E ⁴	g/L	/	/	-	/	/	BS-480 ¹⁴	g/L	/	/	-	/	/
		μ mol/L	/	/	-	/	/		μ mol/L	/	/	-	/	/
	BS-230 ⁵	g/L	/	/	-	/	/	BS-600 ¹⁵	g/L	/	/	-	/	/
		μ mol/L	/	/	-	/	/		μ mol/L	/	/	-	/	/
	BS-240E ⁶	g/L	/	/	-	/	/	BS-600M ¹⁶	g/L	/	/	-	/	/
		μ mol/L	/	/	-	/	/		μ mol/L	/	/	-	/	/
	BS-300 ⁷	g/L	/	/	-	/	/	BS-620M ¹⁷	g/L	/	/	-	/	/
		μ mol/L	/	/	-	/	/		μ mol/L	/	/	-	/	/
	BS-330 ⁸	g/L	/	/	-	/	/	BS-800 ¹⁸	g/L	/	/	-	/	/
		μ mol/L	/	/	-	/	/		μ mol/L	/	/	-	/	/
	BS-330E ⁹	g/L	/	/	-	/	/	BS-2000 ¹⁹	g/L	/	/	-	/	/
		μ mol/L	/	/	-	/	/		μ mol/L	/	/	-	/	/
	BS-360E ¹⁰	g/L	/	/	-	/	/	BS-2800M ²⁰	g/L	/	/	-	/	/
		μ mol/L	/	/	-	/	/		μ mol/L	/	/	-	/	/
C3	BS-120 ¹	g/L	0.951	0.758	-	1.144	0.064	BS-380 ¹¹	g/L	1.00	0.80	-	1.20	0.07
		g/L	0.951	0.758	-	1.144	0.064		g/L	1.00	0.80	-	1.20	0.07
	BS-180 ²	g/L	1.04	0.83	-	1.25	0.07	BS-430 ¹³	g/L	1.01	0.81	-	1.21	0.07
		g/L	1.03	0.82	-	1.24	0.07		g/L	0.952	0.759	-	1.145	0.064
	BS-200 ³	g/L	0.913	0.728	-	1.098	0.062	BS-600 ¹⁵	g/L	0.965	0.770	-	1.160	0.065
		g/L	1.02	0.81	-	1.23	0.07		BS-600M ¹⁶	g/L	0.982	0.783	-	1.181
	BS-200E ⁴	g/L	1.06	0.85	-	1.27	0.07	BS-620M ¹⁷	g/L	0.982	0.783	-	1.181	0.066
		g/L	1.04	0.83	-	1.25	0.07		BS-800 ¹⁸	g/L	0.987	0.787	-	1.187
	BS-330 ⁸	g/L	1.03	0.82	-	1.24	0.07	BS-2000 ¹⁹	g/L	0.980	0.782	-	1.178	0.066
		g/L	0.986	0.786	-	1.186	0.067		BS-2800M ²⁰	g/L	0.991	0.790	-	1.192
C4	BS-120 ¹	g/L	0.152	0.121	-	0.183	0.010	BS-380 ¹¹	g/L	0.163	0.130	-	0.196	0.011
		μ mol/L	0.760	0.605	-	0.915	0.050		μ mol/L	0.815	0.650	-	0.980	0.055
	BS-180 ²	g/L	0.152	0.121	-	0.183	0.010	BS-400 ¹²	g/L	0.161	0.128	-	0.194	0.011
		μ mol/L	0.760	0.605	-	0.915	0.050		μ mol/L	0.805	0.640	-	0.970	0.055
	BS-200 ³	g/L	0.155	0.124	-	0.186	0.010	BS-430 ¹³	g/L	0.164	0.131	-	0.197	0.011
		μ mol/L	0.775	0.620	-	0.930	0.050		μ mol/L	0.820	0.655	-	0.985	0.055
	BS-200E ⁴	g/L	0.155	0.124	-	0.186	0.010	BS-480 ¹⁴	g/L	0.152	0.121	-	0.183	0.010
		μ mol/L	0.775	0.620	-	0.930	0.050		μ mol/L	0.760	0.605	-	0.915	0.050
	BS-230 ⁵	g/L	0.147	0.117	-	0.177	0.010	BS-600 ¹⁵	g/L	0.154	0.123	-	0.185	0.010
		μ mol/L	0.735	0.585	-	0.885	0.050		μ mol/L	0.770	0.615	-	0.925	0.050
BS-240E ⁶	g/L	0.151	0.120	-	0.182	0.010	BS-600M ¹⁶	g/L	0.155	0.124	-	0.186	0.010	
	μ mol/L	0.755	0.600	-	0.910	0.050		μ mol/L	0.775	0.620	-	0.930	0.050	
BS-300 ⁷	g/L	0.158	0.126	-	0.190	0.011	BS-620M ¹⁷	g/L	0.155	0.124	-	0.186	0.010	
	μ mol/L	0.790	0.630	-	0.950	0.055		μ mol/L	0.775	0.620	-	0.930	0.050	
BS-330 ⁸	g/L	0.155	0.124	-	0.186	0.010	BS-800 ¹⁸	g/L	0.158	0.126	-	0.190	0.011	
	μ mol/L	0.775	0.620	-	0.930	0.050		μ mol/L	0.790	0.630	-	0.950	0.055	
BS-330E ⁹	g/L	0.155	0.124	-	0.186	0.010	BS-2000 ¹⁹	g/L	0.154	0.123	-	0.185	0.010	
	μ mol/L	0.775	0.620	-	0.930	0.050		μ mol/L	0.770	0.615	-	0.925	0.050	
BS-360E ¹⁰	g/L	0.154	0.123	-	0.185	0.010	BS-2800M ²⁰	g/L	0.159	0.127	-	0.191	0.011	
	μ mol/L	0.770	0.615	-	0.925	0.050		μ mol/L	0.795	0.635	-	0.955	0.055	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
CRP II	BS-120 ¹	mg/L	4.61	3.23	—	5.99	0.46	BS-380 ¹¹	mg/L	4.89	3.42	—	6.36	0.49	
		nmol/L	43.9	30.7	—	57.0	4.4		nmol/L	46.6	32.6	—	60.5	4.7	
	BS-180 ²	mg/L	4.61	3.23	—	5.99	0.46	BS-400 ¹²	mg/L	4.88	3.42	—	6.34	0.49	
		nmol/L	43.9	30.7	—	57.0	4.4		nmol/L	46.5	32.6	—	60.4	4.7	
	BS-200 ³	mg/L	5.61	3.93	—	7.29	0.56	BS-430 ¹³	mg/L	5.32	3.72	—	6.92	0.53	
		nmol/L	53.4	37.4	—	69.4	5.3		nmol/L	50.6	35.4	—	65.9	5.0	
	BS-200E ⁴	mg/L	6.87	4.81	—	8.93	0.69	BS-480 ¹⁴	mg/L	5.52	3.86	—	7.18	0.55	
		nmol/L	65.4	45.8	—	85.0	6.6		nmol/L	53.0	37.0	—	68.0	5.0	
	BS-230 ⁵	mg/L	5.61	3.93	—	7.29	0.56	BS-600 ¹⁵	mg/L	5.32	3.72	—	6.92	0.53	
		nmol/L	53.4	37.4	—	69.4	5.3		nmol/L	50.6	35.4	—	65.9	5.0	
	BS-240E ⁶	mg/L	5.55	3.89	—	7.22	0.56	BS-600M ¹⁶	mg/L	4.91	3.44	—	6.38	0.49	
		nmol/L	52.8	37.0	—	68.7	5.3		nmol/L	46.7	32.7	—	60.7	4.7	
	BS-300 ⁷	mg/L	6.60	4.62	—	8.58	0.66	BS-620M ¹⁷	mg/L	4.91	3.44	—	6.38	0.49	
		nmol/L	62.8	44.0	—	81.7	6.3		nmol/L	46.7	32.7	—	60.7	4.7	
	BS-330 ⁸	mg/L	5.61	3.93	—	7.29	0.56	BS-800 ¹⁸	mg/L	4.91	3.44	—	6.38	0.49	
		nmol/L	53.4	37.4	—	69.4	5.3		nmol/L	46.7	32.7	—	60.7	4.7	
	BS-330E ⁹	mg/L	6.87	4.81	—	8.93	0.69	BS-2000 ¹⁹	mg/L	5.27	3.69	—	6.85	0.53	
		nmol/L	65.4	45.8	—	85.0	6.6		nmol/L	50.2	35.1	—	65.2	5.0	
	BS-360E ¹⁰	mg/L	4.91	3.44	—	6.38	0.49	BS-2800M ²⁰	mg/L	/	/	—	/	/	
		nmol/L	46.7	32.7	—	60.7	4.7		nmol/L	/	/	—	/	/	
IgA II	BS-200 ³	g/L	1.72	1.33	—	2.11	0.13	BS-430 ¹³	g/L	1.62	1.26	—	1.98	0.12	
		μmol/L	10.8	8.3	—	13.2	0.8		μmol/L	10.1	7.9	—	12.4	0.8	
	BS-200E ⁴	g/L	1.60	1.24	—	1.96	0.12	BS-480 ¹⁴	g/L	1.58	1.22	—	1.94	0.12	
		μmol/L	10.0	7.8	—	12.3	0.8		μmol/L	9.88	7.63	—	12.13	0.75	
	BS-230 ⁵	g/L	1.58	1.22	—	1.94	0.12	BS-600 ¹⁵	g/L	1.55	1.20	—	1.90	0.12	
		μmol/L	9.88	7.63	—	12.13	0.75		μmol/L	9.69	7.50	—	11.88	0.75	
	BS-240E ⁶	g/L	1.60	1.24	—	1.96	0.12	BS-600M ¹⁶	g/L	1.54	1.19	—	1.89	0.12	
		μmol/L	10.0	7.8	—	12.3	0.8		μmol/L	9.63	7.44	—	11.81	0.75	
	BS-330 ⁸	g/L	1.72	1.33	—	2.11	0.13	BS-620M ¹⁷	g/L	1.54	1.19	—	1.89	0.12	
		μmol/L	10.8	8.3	—	13.2	0.8		μmol/L	9.63	7.44	—	11.81	0.75	
	BS-330E ⁹	g/L	1.60	1.24	—	1.96	0.12	BS-800 ¹⁸	g/L	1.60	1.24	—	1.96	0.12	
		μmol/L	10.0	7.8	—	12.3	0.8		μmol/L	10.0	7.8	—	12.3	0.8	
	BS-360E ¹⁰	g/L	1.59	1.23	—	1.95	0.12	BS-2000 ¹⁹	g/L	1.58	1.22	—	1.94	0.12	
		μmol/L	9.94	7.70	—	12.20	0.80		μmol/L	9.88	7.63	—	12.13	0.75	
	BS-380 ¹¹	g/L	1.57	1.22	—	1.92	0.12	BS-2800M ²⁰	g/L	1.60	1.24	—	1.96	0.12	
		μmol/L	9.81	7.63	—	12.00	0.75		μmol/L	10.0	7.8	—	12.3	0.8	
	BS-400 ¹²	g/L	1.59	1.23	—	1.95	0.12								
		μmol/L	9.94	7.69	—	12.19	0.75								
	IgG	BS-120 ¹	g/L	7.92	6.14	—	9.70	0.59	BS-380 ¹¹	g/L	7.79	6.04	—	9.54	0.58
			μmol/L	52.8	41.0	—	64.7	3.9		μmol/L	52.0	40.3	—	63.6	3.9
BS-180 ²		g/L	7.92	6.14	—	9.70	0.59	BS-400 ¹²	g/L	7.79	6.04	—	9.54	0.58	
		μmol/L	52.8	41.0	—	64.7	3.9		μmol/L	52.0	40.3	—	63.6	3.9	
BS-200 ³		g/L	8.01	6.21	—	9.81	0.60	BS-430 ¹³	g/L	7.55	5.85	—	9.25	0.57	
		μmol/L	53.4	41.4	—	65.4	4.0		μmol/L	50.4	39.0	—	61.7	3.8	
BS-200E ⁴		g/L	7.85	6.08	—	9.62	0.59	BS-480 ¹⁴	g/L	7.18	5.56	—	8.80	0.54	
		μmol/L	52.4	40.6	—	64.2	3.9		μmol/L	47.9	37.1	—	58.7	3.6	
BS-230 ⁵		g/L	7.60	5.89	—	9.31	0.57	BS-600 ¹⁵	g/L	7.55	5.85	—	9.25	0.57	
		μmol/L	50.7	39.3	—	62.1	3.8		μmol/L	50.4	39.0	—	61.7	3.8	
BS-240E ⁶		g/L	7.55	5.85	—	9.25	0.57	BS-600M ¹⁶	g/L	7.65	5.93	—	9.37	0.57	
		μmol/L	50.4	39.0	—	61.7	3.8		μmol/L	51.0	39.6	—	62.5	3.8	
BS-300 ⁷		g/L	7.79	6.04	—	9.54	0.58	BS-620M ¹⁷	g/L	7.65	5.93	—	9.37	0.57	
		μmol/L	52.0	40.3	—	63.6	3.9		μmol/L	51.0	39.6	—	62.5	3.8	
BS-330 ⁸		g/L	8.01	6.21	—	9.81	0.60	BS-800 ¹⁸	g/L	7.55	5.85	—	9.25	0.57	
		μmol/L	53.4	41.4	—	65.4	4.0		μmol/L	50.4	39.0	—	61.7	3.8	
BS-330E ⁹		g/L	7.85	6.08	—	9.62	0.59	BS-2000 ¹⁹	g/L	7.53	5.84	—	9.22	0.56	
		μmol/L	52.4	40.6	—	64.2	3.9		μmol/L	50.2	39.0	—	61.5	3.7	
BS-360E ¹⁰		g/L	7.80	6.05	—	9.56	0.59	BS-2800M ²⁰	g/L	7.65	5.93	—	9.37	0.57	
		μmol/L	52.0	40.4	—	63.8	3.9		μmol/L	51.0	39.6	—	62.5	3.8	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
IgM	BS-120 ¹	g/L	0.685	0.531	—	0.839	0.051	BS-380 ¹¹	g/L	0.696	0.539	—	0.853	0.052
		μmol/L	0.706	0.547	—	0.864	0.053		μmol/L	0.717	0.555	—	0.879	0.054
	BS-180 ²	g/L	0.685	0.531	—	0.839	0.051	BS-400 ¹²	g/L	0.694	0.538	—	0.850	0.052
		μmol/L	0.706	0.547	—	0.864	0.053		μmol/L	0.715	0.554	—	0.876	0.054
	BS-200 ³	g/L	0.706	0.547	—	0.865	0.053	BS-430 ¹³	g/L	0.717	0.556	—	0.878	0.054
		μmol/L	0.727	0.563	—	0.891	0.055		μmol/L	0.739	0.573	—	0.904	0.056
	BS-200E ⁴	g/L	0.662	0.513	—	0.811	0.050	BS-480 ¹⁴	g/L	0.696	0.539	—	0.853	0.052
		μmol/L	0.682	0.528	—	0.835	0.052		μmol/L	0.717	0.555	—	0.879	0.054
	BS-230 ⁵	g/L	0.676	0.524	—	0.828	0.051	BS-600 ¹⁵	g/L	0.687	0.532	—	0.842	0.052
		μmol/L	0.696	0.540	—	0.853	0.053		μmol/L	0.708	0.548	—	0.867	0.054
	BS-240E ⁶	g/L	0.695	0.539	—	0.851	0.052	BS-600M ¹⁶	g/L	0.681	0.528	—	0.834	0.051
		μmol/L	0.716	0.555	—	0.877	0.054		μmol/L	0.701	0.544	—	0.859	0.053
	BS-300 ⁷	g/L	0.690	0.535	—	0.845	0.052	BS-620M ¹⁷	g/L	0.681	0.528	—	0.834	0.051
		μmol/L	0.711	0.551	—	0.870	0.054		μmol/L	0.701	0.544	—	0.859	0.053
	BS-330 ⁸	g/L	0.706	0.547	—	0.865	0.053	BS-800 ¹⁸	g/L	0.693	0.537	—	0.849	0.052
		μmol/L	0.727	0.563	—	0.891	0.055		μmol/L	0.714	0.553	—	0.874	0.054
	BS-330E ⁹	g/L	0.662	0.513	—	0.811	0.050	BS-2000 ¹⁹	g/L	0.696	0.539	—	0.853	0.052
		μmol/L	0.682	0.528	—	0.835	0.052		μmol/L	0.717	0.555	—	0.879	0.054
	BS-360E ¹⁰	g/L	0.695	0.539	—	0.851	0.052	BS-2800M ²⁰	g/L	0.681	0.528	—	0.834	0.051
		μmol/L	0.716	0.555	—	0.877	0.054		μmol/L	0.701	0.544	—	0.859	0.053
PA	BS-120 ¹	mg/L	153	119	—	187	11	BS-380 ¹¹	mg/L	164	127	—	201	12
		μmol/L	2.78	2.17	—	3.40	0.20		μmol/L	2.98	2.31	—	3.66	0.22
	BS-180 ²	mg/L	153	119	—	187	11	BS-400 ¹²	mg/L	165	128	—	202	12
		μmol/L	2.78	2.17	—	3.40	0.20		μmol/L	3.00	2.33	—	3.68	0.22
	BS-200 ³	mg/L	159	123	—	195	12	BS-430 ¹³	mg/L	168	130	—	206	13
		μmol/L	2.89	2.24	—	3.55	0.22		μmol/L	3.06	2.37	—	3.75	0.24
	BS-200E ⁴	mg/L	158	122	—	194	12	BS-480 ¹⁴	mg/L	165	128	—	202	12
		μmol/L	2.88	2.22	—	3.53	0.22		μmol/L	3.00	2.33	—	3.68	0.22
	BS-230 ⁵	mg/L	156	121	—	191	12	BS-600 ¹⁵	mg/L	165	128	—	202	12
		μmol/L	2.84	2.20	—	3.48	0.22		μmol/L	3.00	2.33	—	3.68	0.22
	BS-240E ⁶	mg/L	165	128	—	202	12	BS-600M ¹⁶	mg/L	161	125	—	197	12
		μmol/L	3.00	2.33	—	3.68	0.22		μmol/L	2.93	2.28	—	3.59	0.22
	BS-300 ⁷	mg/L	161	125	—	197	12	BS-620M ¹⁷	mg/L	161	125	—	197	12
		μmol/L	2.93	2.28	—	3.59	0.22		μmol/L	2.93	2.28	—	3.59	0.22
	BS-330 ⁸	mg/L	159	123	—	195	12	BS-800 ¹⁸	mg/L	165	128	—	202	12
		μmol/L	2.89	2.24	—	3.55	0.22		μmol/L	3.00	2.33	—	3.68	0.22
	BS-330E ⁹	mg/L	158	122	—	194	12	BS-2000 ¹⁹	mg/L	168	130	—	206	13
		μmol/L	2.88	2.22	—	3.53	0.22		μmol/L	3.06	2.37	—	3.75	0.24
	BS-360E ¹⁰	mg/L	165	128	—	202	12	BS-2800M ²⁰	mg/L	169	131	—	207	13
		μmol/L	3.00	2.33	—	3.68	0.22		μmol/L	3.08	2.38	—	3.77	0.24
LDH	BS-120 ¹	U/L	162	138	—	186	8	BS-380 ¹¹	U/L	160	136	—	184	8
		μkat/L	2.71	2.30	—	3.11	0.13		μkat/L	2.67	2.27	—	3.07	0.13
	BS-180 ²	U/L	162	138	—	186	8	BS-400 ¹²	U/L	162	138	—	186	8
		μkat/L	2.71	2.30	—	3.11	0.13		μkat/L	2.71	2.30	—	3.11	0.13
	BS-200 ³	U/L	161	137	—	185	8	BS-430 ¹³	U/L	161	137	—	185	8
		μkat/L	2.69	2.29	—	3.09	0.13		μkat/L	2.69	2.29	—	3.09	0.13
	BS-200E ⁴	U/L	162	138	—	186	8	BS-480 ¹⁴	U/L	163	139	—	187	8
		μkat/L	2.71	2.30	—	3.11	0.13		μkat/L	2.72	2.32	—	3.12	0.13
	BS-230 ⁵	U/L	163	139	—	187	8	BS-600 ¹⁵	U/L	162	138	—	186	8
		μkat/L	2.72	2.32	—	3.12	0.13		μkat/L	2.71	2.30	—	3.11	0.13
	BS-240E ⁶	U/L	159	135	—	183	8	BS-600M ¹⁶	U/L	164	139	—	189	8
		μkat/L	2.66	2.25	—	3.06	0.13		μkat/L	2.74	2.32	—	3.16	0.13
	BS-300 ⁷	U/L	162	138	—	186	8	BS-620M ¹⁷	U/L	164	139	—	189	8
		μkat/L	2.71	2.30	—	3.11	0.13		μkat/L	2.74	2.32	—	3.16	0.13
	BS-330 ⁸	U/L	161	137	—	185	8	BS-800 ¹⁸	U/L	160	136	—	184	8
		μkat/L	2.69	2.29	—	3.09	0.13		μkat/L	2.67	2.27	—	3.07	0.13
	BS-330E ⁹	U/L	162	138	—	186	8	BS-2000 ¹⁹	U/L	160	136	—	184	8
		μkat/L	2.71	2.30	—	3.11	0.13		μkat/L	2.67	2.27	—	3.07	0.13
	BS-360E ¹⁰	U/L	160	136	—	184	8	BS-2800M ²⁰	U/L	161	137	—	185	8
		μkat/L	2.67	2.27	—	3.07	0.13		μkat/L	2.69	2.29	—	3.09	0.13

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Mg II	BS-120 ¹	mmol/L	0.863	0.759	—	0.967	0.035	BS-380 ¹¹	mmol/L	0.862	0.759	—	0.965	0.034
		mg/dL	2.10	1.84	—	2.35	0.09		mg/dL	2.09	1.84	—	2.34	0.08
	BS-180 ²	mmol/L	0.863	0.759	—	0.967	0.035	BS-400 ¹²	mmol/L	0.862	0.759	—	0.965	0.034
		mg/dL	2.10	1.84	—	2.35	0.09		mg/dL	2.09	1.84	—	2.34	0.08
	BS-200 ³	mmol/L	0.858	0.755	—	0.961	0.034	BS-430 ¹³	mmol/L	0.846	0.744	—	0.948	0.034
		mg/dL	2.08	1.83	—	2.34	0.08		mg/dL	2.06	1.81	—	2.30	0.08
	BS-200E ⁴	mmol/L	0.849	0.747	—	0.951	0.034	BS-480 ¹⁴	mmol/L	0.845	0.744	—	0.946	0.034
		mg/dL	2.06	1.82	—	2.31	0.08		mg/dL	2.05	1.81	—	2.30	0.08
	BS-230 ⁵	mmol/L	0.842	0.741	—	0.943	0.034	BS-600 ¹⁵	mmol/L	0.838	0.737	—	0.939	0.034
		mg/dL	2.05	1.80	—	2.29	0.08		mg/dL	2.04	1.79	—	2.28	0.08
	BS-240E ⁶	mmol/L	0.844	0.743	—	0.945	0.034	BS-600M ¹⁶	mmol/L	0.862	0.759	—	0.965	0.034
		mg/dL	2.05	1.81	—	2.30	0.08		mg/dL	2.09	1.84	—	2.34	0.08
	BS-300 ⁷	mmol/L	0.862	0.759	—	0.965	0.034	BS-620M ¹⁷	mmol/L	0.862	0.759	—	0.965	0.034
		mg/dL	2.09	1.84	—	2.34	0.08		mg/dL	2.09	1.84	—	2.34	0.08
	BS-330 ⁸	mmol/L	0.858	0.755	—	0.961	0.034	BS-800 ¹⁸	mmol/L	0.846	0.744	—	0.948	0.034
		mg/dL	2.08	1.83	—	2.34	0.08		mg/dL	2.06	1.81	—	2.30	0.08
BS-330E ⁹	mmol/L	0.849	0.747	—	0.951	0.034	BS-2000 ¹⁹	mmol/L	0.861	0.758	—	0.964	0.034	
	mg/dL	2.06	1.82	—	2.31	0.08		mg/dL	2.09	1.84	—	2.34	0.08	
BS-360E ¹⁰	mmol/L	0.832	0.732	—	0.932	0.033	BS-2800M ²⁰	mmol/L	0.858	0.755	—	0.961	0.034	
	mg/dL	2.02	1.78	—	2.26	0.08		mg/dL	2.08	1.83	—	2.34	0.08	
P	BS-120 ¹	mmol/L	1.35	1.15	—	1.55	0.07	BS-380 ¹¹	mmol/L	1.37	1.16	—	1.58	0.07
		mg/dL	4.19	3.57	—	4.81	0.22		mg/dL	4.25	3.60	—	4.90	0.22
	BS-180 ²	mmol/L	1.35	1.15	—	1.55	0.07	BS-400 ¹²	mmol/L	1.37	1.16	—	1.58	0.07
		mg/dL	4.19	3.57	—	4.81	0.22		mg/dL	4.25	3.60	—	4.90	0.22
	BS-200 ³	mmol/L	1.38	1.17	—	1.59	0.07	BS-430 ¹³	mmol/L	1.37	1.16	—	1.58	0.07
		mg/dL	4.28	3.63	—	4.93	0.22		mg/dL	4.25	3.60	—	4.90	0.22
	BS-200E ⁴	mmol/L	1.37	1.16	—	1.58	0.07	BS-480 ¹⁴	mmol/L	1.35	1.15	—	1.55	0.07
		mg/dL	4.25	3.60	—	4.90	0.22		mg/dL	4.19	3.57	—	4.81	0.22
	BS-230 ⁵	mmol/L	1.36	1.16	—	1.56	0.07	BS-600 ¹⁵	mmol/L	1.34	1.14	—	1.54	0.07
		mg/dL	4.22	3.60	—	4.84	0.22		mg/dL	4.15	3.53	—	4.77	0.22
	BS-240E ⁶	mmol/L	1.33	1.13	—	1.53	0.07	BS-600M ¹⁶	mmol/L	1.36	1.16	—	1.56	0.07
		mg/dL	4.12	3.50	—	4.74	0.22		mg/dL	4.22	3.60	—	4.84	0.22
	BS-300 ⁷	mmol/L	1.33	1.13	—	1.53	0.07	BS-620M ¹⁷	mmol/L	1.36	1.16	—	1.56	0.07
		mg/dL	4.12	3.50	—	4.74	0.22		mg/dL	4.22	3.60	—	4.84	0.22
	BS-330 ⁸	mmol/L	1.38	1.17	—	1.59	0.07	BS-800 ¹⁸	mmol/L	1.37	1.16	—	1.58	0.07
		mg/dL	4.28	3.63	—	4.93	0.22		mg/dL	4.25	3.60	—	4.90	0.22
BS-330E ⁹	mmol/L	1.37	1.16	—	1.58	0.07	BS-2000 ¹⁹	mmol/L	1.37	1.16	—	1.58	0.07	
	mg/dL	4.25	3.60	—	4.90	0.22		mg/dL	4.25	3.60	—	4.90	0.22	
BS-360E ¹⁰	mmol/L	1.34	1.14	—	1.54	0.07	BS-2800M ²⁰	mmol/L	/	/	—	/	/	
	mg/dL	4.15	3.53	—	4.77	0.22		mg/dL	/	/	—	/	/	
P II	BS-120 ¹	mmol/L	1.30	1.11	—	1.50	0.07	BS-380 ¹¹	mmol/L	1.33	1.13	—	1.53	0.07
		mg/dL	4.03	3.44	—	4.65	0.22		mg/dL	4.12	3.50	—	4.74	0.22
	BS-180 ²	mmol/L	1.30	1.11	—	1.50	0.07	BS-400 ¹²	mmol/L	1.35	1.15	—	1.55	0.07
		mg/dL	4.03	3.44	—	4.65	0.22		mg/dL	4.19	3.57	—	4.81	0.22
	BS-200 ³	mmol/L	1.35	1.15	—	1.55	0.07	BS-430 ¹³	mmol/L	1.33	1.13	—	1.53	0.07
		mg/dL	4.19	3.57	—	4.81	0.22		mg/dL	4.12	3.50	—	4.74	0.22
	BS-200E ⁴	mmol/L	1.33	1.13	—	1.53	0.07	BS-480 ¹⁴	mmol/L	1.33	1.13	—	1.53	0.07
		mg/dL	4.12	3.50	—	4.74	0.22		mg/dL	4.12	3.50	—	4.74	0.22
	BS-230 ⁵	mmol/L	1.34	1.14	—	1.54	0.07	BS-600 ¹⁵	mmol/L	1.33	1.13	—	1.53	0.07
		mg/dL	4.15	3.53	—	4.77	0.22		mg/dL	4.12	3.50	—	4.74	0.22
	BS-240E ⁶	mmol/L	1.31	1.11	—	1.51	0.07	BS-600M ¹⁶	mmol/L	1.33	1.13	—	1.53	0.07
		mg/dL	4.06	3.44	—	4.68	0.22		mg/dL	4.12	3.50	—	4.74	0.22
	BS-300 ⁷	mmol/L	1.32	1.12	—	1.52	0.07	BS-620M ¹⁷	mmol/L	1.33	1.13	—	1.53	0.07
		mg/dL	4.09	3.47	—	4.71	0.22		mg/dL	4.12	3.50	—	4.74	0.22
	BS-330 ⁸	mmol/L	1.35	1.15	—	1.55	0.07	BS-800 ¹⁸	mmol/L	1.33	1.13	—	1.53	0.07
		mg/dL	4.19	3.57	—	4.81	0.22		mg/dL	4.12	3.50	—	4.74	0.22
BS-330E ⁹	mmol/L	1.33	1.13	—	1.53	0.07	BS-2000 ¹⁹	mmol/L	1.34	1.14	—	1.54	0.07	
	mg/dL	4.12	3.50	—	4.74	0.22		mg/dL	4.15	3.53	—	4.77	0.22	
BS-360E ¹⁰	mmol/L	1.32	1.12	—	1.52	0.07	BS-2800M ²⁰	mmol/L	1.33	1.13	—	1.53	0.07	
	mg/dL	4.09	3.47	—	4.71	0.22		mg/dL	4.12	3.50	—	4.74	0.22	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
TP	BS-120 ¹	g/L	50.9	43.3	—	58.5	2.5	BS-380 ¹¹	g/L	50.4	42.8	—	58.0	2.5
	BS-180 ²	g/L	50.9	43.3	—	58.5	2.5	BS-400 ¹²	g/L	50.2	42.7	—	57.7	2.5
	BS-200 ³	g/L	50.6	43.0	—	58.2	2.5	BS-430 ¹³	g/L	49.6	42.2	—	57.0	2.5
	BS-200E ⁴	g/L	50.9	43.3	—	58.5	2.5	BS-480 ¹⁴	g/L	49.7	42.2	—	57.2	2.5
	BS-230 ⁵	g/L	50.7	43.1	—	58.3	2.5	BS-600 ¹⁵	g/L	49.6	42.2	—	57.0	2.5
	BS-240E ⁶	g/L	50.4	42.8	—	58.0	2.5	BS-600M ¹⁵	g/L	49.6	42.2	—	57.0	2.5
	BS-300 ⁷	g/L	50.2	42.7	—	57.7	2.5	BS-620M ¹⁶	g/L	49.6	42.2	—	57.0	2.5
	BS-330 ⁸	g/L	50.6	43.0	—	58.2	2.5	BS-800 ¹⁶	g/L	49.6	42.2	—	57.0	2.5
	BS-330E ⁹	g/L	50.9	43.3	—	58.5	2.5	BS-2000 ¹⁷	g/L	49.9	42.4	—	57.4	2.5
	BS-360E ¹⁰	g/L	50.1	42.6	—	57.6	2.5	BS-2800M ¹⁸	g/L	/	/	—	/	/
TP II	BS-120 ¹	g/L	50.6	43.0	—	58.2	2.5	BS-380 ¹¹	g/L	50.3	42.8	—	57.8	2.5
	BS-180 ²	g/L	50.6	43.0	—	58.2	2.5	BS-400 ¹²	g/L	50.3	42.8	—	57.8	2.5
	BS-200 ³	g/L	50.6	43.0	—	58.2	2.5	BS-430 ¹³	g/L	49.9	42.4	—	57.4	2.5
	BS-200E ⁴	g/L	49.8	42.3	—	57.3	2.5	BS-480 ¹⁴	g/L	49.8	42.3	—	57.3	2.5
	BS-230 ⁵	g/L	50.4	42.8	—	58.0	2.5	BS-600 ¹⁵	g/L	49.9	42.4	—	57.4	2.5
	BS-240E ⁶	g/L	50.4	42.8	—	58.0	2.5	BS-600M ¹⁵	g/L	50.8	43.2	—	58.4	2.5
	BS-300 ⁷	g/L	50.5	42.9	—	58.1	2.5	BS-620M ¹⁶	g/L	50.8	43.2	—	58.4	2.5
	BS-330 ⁸	g/L	50.6	43.0	—	58.2	2.5	BS-800 ¹⁶	g/L	49.9	42.4	—	57.4	2.5
	BS-330E ⁹	g/L	49.8	42.3	—	57.3	2.5	BS-2000 ¹⁷	g/L	49.6	42.2	—	57.0	2.5
	BS-360E ¹⁰	g/L	49.7	42.2	—	57.2	2.5	BS-2800M ¹⁸	g/L	49.9	42.4	—	57.4	2.5
TG	BS-120 ¹	mmol/L	1.27	1.10	—	1.44	0.06	BS-380 ¹¹	mmol/L	1.25	1.08	—	1.42	0.06
		mg/dL	112	97	—	127	5	BS-380 ¹¹	mg/dL	111	96	—	126	5
	BS-180 ²	mmol/L	1.27	1.10	—	1.44	0.06	BS-400 ¹²	mmol/L	1.26	1.09	—	1.43	0.06
		mg/dL	112	97	—	127	5	BS-400 ¹²	mg/dL	112	96	—	127	5
	BS-200 ³	mmol/L	1.27	1.10	—	1.44	0.06	BS-430 ¹³	mmol/L	1.26	1.09	—	1.43	0.06
		mg/dL	112	97	—	127	5	BS-430 ¹³	mg/dL	112	96	—	127	5
	BS-200E ⁴	mmol/L	1.27	1.10	—	1.44	0.06	BS-480 ¹⁴	mmol/L	1.25	1.08	—	1.42	0.06
		mg/dL	112	97	—	127	5	BS-480 ¹⁴	mg/dL	111	96	—	126	5
	BS-230 ⁵	mmol/L	1.28	1.11	—	1.45	0.06	BS-600 ¹⁵	mmol/L	1.26	1.09	—	1.43	0.06
		mg/dL	113	98	—	128	5	BS-600 ¹⁵	mg/dL	112	96	—	127	5
BS-240E ⁶	mmol/L	1.25	1.08	—	1.42	0.06	BS-600M ¹⁶	mmol/L	1.31	1.13	—	1.49	0.06	
	mg/dL	111	96	—	126	5	BS-600M ¹⁶	mg/dL	116	100	—	132	5	
BS-300 ⁷	mmol/L	1.24	1.07	—	1.41	0.06	BS-620M ¹⁷	mmol/L	1.31	1.13	—	1.49	0.06	
	mg/dL	110	95	—	125	5	BS-620M ¹⁷	mg/dL	116	100	—	132	5	
BS-330 ⁸	mmol/L	1.27	1.10	—	1.44	0.06	BS-800 ¹⁸	mmol/L	1.28	1.11	—	1.45	0.06	
	mg/dL	112	97	—	127	5	BS-800 ¹⁸	mg/dL	113	98	—	128	5	
BS-330E ⁹	mmol/L	1.27	1.10	—	1.44	0.06	BS-2000 ¹⁹	mmol/L	1.28	1.11	—	1.45	0.06	
	mg/dL	112	97	—	127	5	BS-2000 ¹⁹	mg/dL	113	98	—	128	5	
BS-360E ¹⁰	mmol/L	1.26	1.09	—	1.43	0.06	BS-2800M ²⁰	mmol/L	1.31	1.13	—	1.49	0.06	
	mg/dL	112	96	—	127	5	BS-2800M ²⁰	mg/dL	116	100	—	132	5	
UA	BS-120 ¹	μmol/L	308	266	—	350	14	BS-380 ¹¹	μmol/L	310	268	—	352	14
		mg/dL	5.18	4.47	—	5.88	0.24	BS-380 ¹¹	mg/dL	5.21	4.50	—	5.92	0.24
	BS-180 ²	μmol/L	308	266	—	350	14	BS-400 ¹²	μmol/L	310	268	—	352	14
		mg/dL	5.18	4.47	—	5.88	0.24	BS-400 ¹²	mg/dL	5.21	4.50	—	5.92	0.24
	BS-200 ³	μmol/L	306	265	—	347	14	BS-430 ¹³	μmol/L	314	272	—	356	14
		mg/dL	5.14	4.45	—	5.83	0.24	BS-430 ¹³	mg/dL	5.28	4.57	—	5.98	0.24
	BS-200E ⁴	μmol/L	310	268	—	352	14	BS-480 ¹⁴	μmol/L	314	272	—	356	14
		mg/dL	5.21	4.50	—	5.92	0.24	BS-480 ¹⁴	mg/dL	5.28	4.57	—	5.98	0.24
	BS-230 ⁵	μmol/L	310	268	—	352	14	BS-600 ¹⁵	μmol/L	314	272	—	356	14
		mg/dL	5.21	4.50	—	5.92	0.24	BS-600 ¹⁵	mg/dL	5.28	4.57	—	5.98	0.24
BS-240E ⁶	μmol/L	314	272	—	356	14	BS-600M ¹⁶	μmol/L	319	276	—	362	14	
	mg/dL	5.28	4.57	—	5.98	0.24	BS-600M ¹⁶	mg/dL	5.36	4.64	—	6.08	0.24	
BS-300 ⁷	μmol/L	310	268	—	352	14	BS-620M ¹⁷	μmol/L	319	276	—	362	14	
	mg/dL	5.21	4.50	—	5.92	0.24	BS-620M ¹⁷	mg/dL	5.36	4.64	—	6.08	0.24	
BS-330 ⁸	μmol/L	306	265	—	347	14	BS-800 ¹⁸	μmol/L	314	272	—	356	14	
	mg/dL	5.14	4.45	—	5.83	0.24	BS-800 ¹⁸	mg/dL	5.28	4.57	—	5.98	0.24	
BS-330E ⁹	μmol/L	310	268	—	352	14	BS-2000 ¹⁹	μmol/L	313	271	—	355	14	
	mg/dL	5.21	4.50	—	5.92	0.24	BS-2000 ¹⁹	mg/dL	5.26	4.55	—	5.97	0.24	
BS-360E ¹⁰	μmol/L	310	268	—	352	14	BS-2800M ²⁰	μmol/L	319	276	—	362	14	
	mg/dL	5.21	4.50	—	5.92	0.24	BS-2800M ²⁰	mg/dL	5.36	4.64	—	6.08	0.24	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD
Urea	BS-120 ¹	mmol/L	7.04	5.98	—	8.10	0.35	BS-380 ¹¹	mmol/L	7.03	5.98	—	8.08	0.35
		mg/dL	42.3	35.9	—	48.6	2.1		mg/dL	42.2	35.9	—	48.5	2.1
	BS-180 ²	mmol/L	7.04	5.98	—	8.10	0.35	BS-400 ¹²	mmol/L	7.03	5.98	—	8.08	0.35
		mg/dL	42.3	35.9	—	48.6	2.1		mg/dL	42.2	35.9	—	48.5	2.1
	BS-200 ³	mmol/L	7.04	5.98	—	8.10	0.35	BS-430 ¹³	mmol/L	7.01	5.96	—	8.06	0.35
		mg/dL	42.3	35.9	—	48.6	2.1		mg/dL	42.1	35.8	—	48.4	2.1
	BS-200E ⁴	mmol/L	7.03	5.98	—	8.08	0.35	BS-480 ¹⁴	mmol/L	6.87	5.84	—	7.90	0.34
		mg/dL	42.2	35.9	—	48.5	2.1		mg/dL	41.3	35.1	—	47.4	2.0
	BS-230 ⁵	mmol/L	7.02	5.97	—	8.07	0.35	BS-600 ¹⁵	mmol/L	7.01	5.96	—	8.06	0.35
		mg/dL	42.2	35.9	—	48.5	2.1		mg/dL	42.1	35.8	—	48.4	2.1
	BS-240E ⁶	mmol/L	6.96	5.92	—	8.00	0.35	BS-600M ¹⁶	mmol/L	7.03	5.98	—	8.08	0.35
		mg/dL	41.8	35.6	—	48.0	2.1		mg/dL	42.2	35.9	—	48.5	2.1
	BS-300 ⁷	mmol/L	7.03	5.98	—	8.08	0.35	BS-620M ¹⁷	mmol/L	7.03	5.98	—	8.08	0.35
		mg/dL	42.2	35.9	—	48.5	2.1		mg/dL	42.2	35.9	—	48.5	2.1
	BS-330 ⁸	mmol/L	7.04	5.98	—	8.10	0.35	BS-800 ¹⁸	mmol/L	7.01	5.96	—	8.06	0.35
		mg/dL	42.3	35.9	—	48.6	2.1		mg/dL	42.1	35.8	—	48.4	2.1
	BS-330E ⁹	mmol/L	7.03	5.98	—	8.08	0.35	BS-2000 ¹⁹	mmol/L	6.97	5.92	—	8.02	0.35
		mg/dL	42.2	35.9	—	48.5	2.1		mg/dL	41.9	35.6	—	48.2	2.1
	BS-360E ¹⁰	mmol/L	7.01	5.96	—	8.06	0.35	BS-2800M ²⁰	mmol/L	6.80	5.78	—	7.82	0.34
		mg/dL	42.1	35.8	—	48.4	2.1		mg/dL	40.8	34.7	—	47.0	2.0
LIP	BS-120 ¹	U/L	46.4	37.1	—	55.7	3.1	BS-380 ¹¹	U/L	46.9	37.5	—	56.3	3.1
		μkat/L	0.775	0.620	—	0.930	0.052		μkat/L	0.783	0.626	—	0.940	0.052
	BS-180 ²	U/L	/	/	—	/	/	BS-400 ¹²	U/L	46.9	37.5	—	56.3	3.1
		μkat/L	/	/	—	/	/		μkat/L	0.783	0.626	—	0.940	0.052
	BS-200 ³	U/L	48.4	38.7	—	58.1	3.2	BS-430 ¹³	U/L	46.0	36.8	—	55.2	3.1
		μkat/L	0.808	0.646	—	0.970	0.053		μkat/L	0.768	0.615	—	0.922	0.052
	BS-200E ⁴	U/L	48.1	38.4	—	57.8	3.2	BS-480 ¹⁴	U/L	46.0	36.8	—	55.2	3.1
		μkat/L	0.803	0.641	—	0.965	0.053		μkat/L	0.768	0.615	—	0.922	0.052
	BS-230 ⁵	U/L	48.3	38.6	—	58.0	3.2	BS-600 ¹⁵	U/L	46.7	37.3	—	56.1	3.1
		μkat/L	0.807	0.645	—	0.969	0.053		μkat/L	0.780	0.623	—	0.937	0.052
	BS-240E ⁶	U/L	45.6	36.4	—	54.8	3.1	BS-600M ¹⁶	U/L	46.3	37.0	—	55.6	3.1
		μkat/L	0.762	0.608	—	0.915	0.052		μkat/L	0.773	0.618	—	0.929	0.052
	BS-300 ⁷	U/L	43.1	34.4	—	51.8	2.9	BS-620M ¹⁷	U/L	46.3	37.0	—	55.6	3.1
		μkat/L	0.720	0.574	—	0.865	0.048		μkat/L	0.773	0.618	—	0.929	0.052
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁸	U/L	46.7	37.3	—	56.1	3.1
		μkat/L	/	/	—	/	/		μkat/L	0.780	0.623	—	0.937	0.052
	BS-330E ⁹	U/L	48.1	38.4	—	57.8	3.2	BS-2000 ¹⁹	U/L	46.0	36.8	—	55.2	3.1
		μkat/L	0.803	0.641	—	0.965	0.053		μkat/L	0.768	0.615	—	0.922	0.052
	BS-360E ¹⁰	U/L	46.7	37.3	—	56.1	3.1	BS-2800M ²⁰	U/L	46.6	37.2	—	56.0	3.1
		μkat/L	0.780	0.623	—	0.937	0.052		μkat/L	0.778	0.621	—	0.935	0.052
CHE	BS-200 ³	U/L	5743	4589	—	6897	385	BS-400 ¹²	U/L	5788	4625	—	6951	388
		μkat/L	95.9	76.6	—	115.2	6.4		μkat/L	96.7	77.2	—	116.1	6.5
	BS-200E ⁴	U/L	5591	4467	—	6715	375	BS-430 ¹³	U/L	5793	4629	—	6957	388
		μkat/L	93.4	74.6	—	112.1	6.3		μkat/L	96.7	77.3	—	116.2	6.5
	BS-230 ⁵	U/L	5730	4578	—	6882	384	BS-480 ¹⁴	U/L	5773	4613	—	6933	387
		μkat/L	95.7	76.5	—	114.9	6.4		μkat/L	96.4	77.0	—	115.8	6.5
	BS-240E ⁶	U/L	5715	4566	—	6864	383	BS-600 ¹⁵	U/L	5793	4629	—	6957	388
		μkat/L	95.4	76.3	—	114.6	6.4		μkat/L	96.7	77.3	—	116.2	6.5
	BS-300 ⁷	U/L	5740	4586	—	6894	385	BS-600M ¹⁶	U/L	5793	4629	—	6957	388
		μkat/L	95.9	76.6	—	115.1	6.4		μkat/L	96.7	77.3	—	116.2	6.5
	BS-330 ⁸	U/L	/	/	—	/	/	BS-620M ¹⁷	U/L	5793	4629	—	6957	388
		μkat/L	/	/	—	/	/		μkat/L	96.7	77.3	—	116.2	6.5
	BS-330E ⁹	U/L	5591	4467	—	6715	375	BS-800 ¹⁸	U/L	5793	4629	—	6957	388
		μkat/L	93.4	74.6	—	112.1	6.3		μkat/L	96.7	77.3	—	116.2	6.5
	BS-360E ¹⁰	U/L	5729	4577	—	6881	384	BS-2000 ¹⁹	U/L	5853	4677	—	7029	392
		μkat/L	95.7	76.4	—	114.9	6.4		μkat/L	97.7	78.1	—	117.4	6.5
	BS-380 ¹¹	U/L	5788	4625	—	6951	388	BS-2800M ²⁰	U/L	5793	4629	—	6957	388
		μkat/L	96.7	77.2	—	116.1	6.5		μkat/L	96.7	77.3	—	116.2	6.5

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
Fe	BS-120 ¹	μmol/L	19.5	15.6	—	23.4	1.3	BS-380 ¹¹	μmol/L	19.3	15.4	—	23.2	1.3	
		mg/L	1.09	0.87	—	1.31	0.07		mg/L	1.08	0.86	—	1.30	0.07	
	BS-180 ²	μmol/L	19.5	15.6	—	23.4	1.3	BS-400 ¹²	μmol/L	19.2	15.3	—	23.1	1.3	
		mg/L	1.09	0.87	—	1.31	0.07		mg/L	1.08	0.86	—	1.29	0.07	
	BS-200 ³	μmol/L	19.8	15.8	—	23.8	1.3	BS-430 ¹³	μmol/L	19.0	15.2	—	22.8	1.3	
		mg/L	1.11	0.88	—	1.33	0.07		mg/L	1.06	0.85	—	1.28	0.07	
	BS-200E ⁴	μmol/L	18.8	15.0	—	22.6	1.3	BS-480 ¹⁴	μmol/L	18.9	15.1	—	22.7	1.3	
		mg/L	1.05	0.84	—	1.27	0.07		mg/L	1.06	0.85	—	1.27	0.07	
	BS-230 ⁵	μmol/L	19.3	15.4	—	23.2	1.3	BS-600 ¹⁵	μmol/L	18.9	15.1	—	22.7	1.3	
		mg/L	1.08	0.86	—	1.30	0.07		mg/L	1.06	0.85	—	1.27	0.07	
	BS-240E ⁶	μmol/L	19.0	15.2	—	22.8	1.3	BS-600M ¹⁶	μmol/L	19.2	15.3	—	23.1	1.3	
		mg/L	1.06	0.85	—	1.28	0.07		mg/L	1.08	0.86	—	1.29	0.07	
	BS-300 ⁷	μmol/L	19.9	15.9	—	23.9	1.3	BS-620M ¹⁷	μmol/L	19.2	15.3	—	23.1	1.3	
		mg/L	1.11	0.89	—	1.34	0.07		mg/L	1.08	0.86	—	1.29	0.07	
	BS-330 ⁸	μmol/L	19.8	15.8	—	23.8	1.3	BS-800 ¹⁸	μmol/L	18.7	14.9	—	22.5	1.3	
		mg/L	1.11	0.88	—	1.33	0.07		mg/L	1.05	0.83	—	1.26	0.07	
	BS-330E ⁹	μmol/L	18.8	15.0	—	22.6	1.3	BS-2000 ¹⁹	μmol/L	19.0	15.2	—	22.8	1.3	
		mg/L	1.05	0.84	—	1.27	0.07		mg/L	1.06	0.85	—	1.28	0.07	
BS-360E ¹⁰	μmol/L	18.9	15.1	—	22.7	1.3	BS-2800M ²⁰	μmol/L	18.8	15.0	—	22.6	1.3		
	mg/L	1.06	0.85	—	1.27	0.07		mg/L	1.05	0.84	—	1.27	0.07		
UIBC	BS-230 ⁵	μmol/L	31.4	25.1	—	37.7	2.1	BS-600 ¹⁵	μmol/L	30.1	24.0	—	36.2	2.0	
		μg/dL	176	140	—	211	12		μg/dL	168	134	—	202	11	
	BS-240E ⁶	μmol/L	31.9	25.5	—	38.3	2.1	BS-600M ¹⁶	μmol/L	32.1	25.6	—	38.6	2.2	
		μg/dL	178	143	—	214	12		μg/dL	179	143	—	216	12	
	BS-360E ¹⁰	μmol/L	32.6	26.0	—	39.2	2.2	BS-620M ¹⁷	μmol/L	32.1	25.6	—	38.6	2.2	
		μg/dL	182	145	—	219	12		μg/dL	179	143	—	216	12	
	BS-380 ¹¹	μmol/L	33.9	27.1	—	40.7	2.3	BS-800 ¹⁸	μmol/L	30.1	24.0	—	36.2	2.0	
		μg/dL	190	151	—	228	13		μg/dL	168	134	—	202	11	
	BS-400 ¹²	μmol/L	33.9	27.1	—	40.7	2.3	BS-2000 ¹⁹	μmol/L	30.0	24.0	—	36.0	2.0	
		μg/dL	190	151	—	228	13		μg/dL	168	134	—	201	11	
	BS-430 ¹³	μmol/L	30.1	24.0	—	36.2	2.0	BS-2800M ²⁰	μmol/L	30.3	24.2	—	36.4	2.0	
		μg/dL	168	134	—	202	11		μg/dL	169	135	—	203	11	
	BS-480 ¹⁴	μmol/L	34.0	27.2	—	40.8	2.3								
		μg/dL	190	152	—	228	13								
	ASOII	BS-200E ⁴	IU/mL	119	77	—	161	14	BS-480 ¹⁴	IU/mL	117	76	—	158	14
		BS-230 ⁵	IU/mL	120	78	—	162	14	BS-600 ¹⁵	IU/mL	117	76	—	158	14
		BS-240E ⁶	IU/mL	117	76	—	158	14	BS-600M ¹⁶	IU/mL	116	75	—	157	14
		BS-360E ¹⁰	IU/mL	117	76	—	158	14	BS-620M ¹⁷	IU/mL	116	75	—	157	14
BS-380 ¹¹		IU/mL	119	77	—	161	14	BS-800 ¹⁸	IU/mL	117	76	—	158	14	
BS-400 ¹²		IU/mL	119	77	—	161	14	BS-2000 ¹⁹	IU/mL	117	76	—	158	14	
BS-430 ¹³		IU/mL	117	76	—	158	14	BS-2800M ²⁰	IU/mL	116	75	—	157	14	
FER	BS-200E ⁴	ng/mL	90.7	77.1	—	104.3	4.5	BS-480 ¹⁴	ng/mL	92.7	78.8	—	106.6	4.6	
		pmol/L	204	173	—	234	10		pmol/L	208	177	—	240	10	
	BS-230 ⁵	ng/mL	93.7	79.6	—	107.8	4.7	BS-600 ¹⁵	ng/mL	92.7	78.8	—	106.6	4.6	
		pmol/L	211	179	—	242	11		pmol/L	208	177	—	240	10	
	BS-240E ⁶	ng/mL	92.7	78.8	—	106.6	4.6	BS-600M ¹⁶	ng/mL	89.9	76.4	—	103.4	4.5	
		pmol/L	208	177	—	240	10		pmol/L	202	172	—	232	10	
	BS-360E ¹⁰	ng/mL	92.7	78.8	—	106.6	4.6	BS-620M ¹⁷	ng/mL	89.9	76.4	—	103.4	4.5	
		pmol/L	208	177	—	240	10		pmol/L	202	172	—	232	10	
	BS-380 ¹¹	ng/mL	90.7	77.1	—	104.3	4.5	BS-800 ¹⁸	ng/mL	92.7	78.8	—	106.6	4.6	
		pmol/L	204	173	—	234	10		pmol/L	208	177	—	240	10	
	BS-400 ¹²	ng/mL	90.7	77.1	—	104.3	4.5	BS-2000 ¹⁹	ng/mL	90.7	77.1	—	104.3	4.5	
		pmol/L	204	173	—	234	10		pmol/L	204	173	—	234	10	
BS-430 ¹³	ng/mL	92.7	78.8	—	106.6	4.6	BS-2800M ²⁰	ng/mL	89.9	76.4	—	103.4	4.5		
	pmol/L	208	177	—	240	10		pmol/L	202	172	—	232	10		

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
HS-CRP (Remark 5: The target value of HS-CRP in BS-240 is only applicable to BS-240)	BS-120 ¹	mg/L	/	/	—	/	BS-380 ¹¹	mg/L	6.15	4.31	—	8.00	0.62		
		nmol/L	/	/	—	/		nmol/L	58.5	41.0	—	76.2	5.9		
	BS-180 ²	mg/L	/	/	—	/	BS-400 ¹²	mg/L	6.08	4.26	—	7.90	0.61		
		nmol/L	/	/	—	/		nmol/L	57.9	40.6	—	75.2	5.8		
	BS-200 ³	mg/L	/	/	—	/	BS-430 ¹³	mg/L	6.34	4.44	—	8.24	0.63		
		nmol/L	/	/	—	/		nmol/L	60.4	42.3	—	78.4	6.0		
	BS-200E ⁴	mg/L	6.15	4.31	—	8.00	0.62	BS-480 ¹⁴	mg/L	6.13	4.29	—	7.97	0.61	
		nmol/L	58.5	41.0	—	76.2	5.9		nmol/L	58.4	40.8	—	75.9	5.8	
	BS-230 ⁵	mg/L	6.18	4.33	—	8.03	0.62	BS-600 ¹⁵	mg/L	6.13	4.29	—	7.97	0.61	
		nmol/L	58.8	41.2	—	76.4	5.9		nmol/L	58.4	40.8	—	75.9	5.8	
	BS-240E ⁶	mg/L	7.27	5.09	—	9.45	0.73	BS-600M ¹⁶	mg/L	6.10	4.27	—	7.93	0.61	
		nmol/L	69.2	48.5	—	90.0	6.9		nmol/L	58.1	40.7	—	75.5	5.8	
	BS-300 ⁷	mg/L	6.15	4.31	—	8.00	0.62	BS-620M ¹⁷	mg/L	6.10	4.27	—	7.93	0.61	
		nmol/L	58.5	41.0	—	76.2	5.9		nmol/L	58.1	40.7	—	75.5	5.8	
	BS-330 ⁸	mg/L	/	/	—	/	/	BS-800 ¹⁸	mg/L	6.13	4.29	—	7.97	0.61	
		nmol/L	/	/	—	/	/		nmol/L	58.4	40.8	—	75.9	5.8	
	BS-330E ⁹	mg/L	6.15	4.31	—	8.00	0.62	BS-2000 ¹⁹	mg/L	6.18	4.33	—	8.03	0.62	
		nmol/L	58.5	41.0	—	76.2	5.9		nmol/L	58.8	41.2	—	76.4	5.9	
	BS-360E ¹⁰	mg/L	6.13	4.29	—	7.97	0.61	BS-2800M ²⁰	mg/L	6.10	4.27	—	7.93	0.61	
		nmol/L	58.4	40.8	—	75.9	5.8		nmol/L	58.1	40.7	—	75.5	5.8	
TRF	BS-120 ¹	g/L	1.97	1.67	—	2.27	0.10	BS-430 ¹³	g/L	2.04	1.73	—	2.35	0.10	
		μmol/L	24.8	21.0	—	28.6	1.3		μmol/L	25.7	21.8	—	29.6	1.3	
	BS-180 ²	g/L	/	/	—	/	/	BS-480 ¹⁴	g/L	1.99	1.69	—	2.29	0.10	
		μmol/L	/	/	—	/	/		μmol/L	25.1	21.3	—	28.9	1.3	
	BS-200 ³	g/L	2.00	1.70	—	2.30	0.10	BS-600 ¹⁵	g/L	2.00	1.70	—	2.30	0.10	
		μmol/L	25.2	21.4	—	29.0	1.3		μmol/L	25.2	21.4	—	29.0	1.3	
	BS-200E ⁴	g/L	2.05	1.74	—	2.36	0.10	BS-600M ¹⁶	g/L	1.94	1.65	—	2.23	0.10	
		μmol/L	25.8	21.9	—	29.7	1.3		μmol/L	24.4	20.8	—	28.1	1.3	
	BS-230 ⁵	g/L	2.02	1.72	—	2.32	0.10	BS-620M ¹⁷	g/L	1.94	1.65	—	2.23	0.10	
		μmol/L	25.5	21.7	—	29.2	1.3		μmol/L	24.4	20.8	—	28.1	1.3	
	BS-240E ⁶	g/L	2.00	1.70	—	2.30	0.10	BS-800 ¹⁸	g/L	1.99	1.69	—	2.29	0.10	
		μmol/L	25.2	21.4	—	29.0	1.3		μmol/L	25.1	21.3	—	28.9	1.3	
	BS-360E ¹⁰	g/L	2.00	1.70	—	2.30	0.10	BS-2000 ¹⁹	g/L	1.97	1.67	—	2.27	0.10	
		μmol/L	25.2	21.4	—	29.0	1.3		μmol/L	24.8	21.0	—	28.6	1.3	
	BS-380 ¹¹	g/L	2.05	1.74	—	2.36	0.10	BS-2800M ²⁰	g/L	1.94	1.65	—	2.23	0.10	
		μmol/L	25.8	21.9	—	29.7	1.3		μmol/L	24.4	20.8	—	28.1	1.3	
	BS-400 ¹²	g/L	2.05	1.74	—	2.36	0.10								
		μmol/L	25.8	21.9	—	29.7	1.3								
	Na⁺	BS-120 ¹	mmol/L	126	114	—	138	4	BS-380 ¹¹	mmol/L	126	114	—	138	4
		BS-180 ²	mmol/L	126	114	—	138	4	BS-400 ¹²	mmol/L	126	114	—	138	4
BS-200 ³		mmol/L	126	114	—	138	4	BS-430 ¹³	mmol/L	126	114	—	138	4	
BS-200E ⁴		mmol/L	126	114	—	138	4	BS-480 ¹⁴	mmol/L	124	112	—	136	4	
BS-230 ⁵		mmol/L	126	114	—	138	4	BS-600 ¹⁵	mmol/L	121	109	—	133	4	
BS-240E ⁶		mmol/L	121	109	—	133	4	BS-600M ¹⁶	mmol/L	124	112	—	136	4	
BS-300 ⁷		mmol/L	126	114	—	138	4	BS-620M ¹⁷	mmol/L	124	112	—	136	4	
BS-330 ⁸		mmol/L	126	114	—	138	4	BS-800 ¹⁸	mmol/L	115	104	—	126	4	
BS-330E ⁹		mmol/L	126	114	—	138	4	BS-2000 ¹⁹	mmol/L	115	104	—	126	4	
BS-360E ¹⁰		mmol/L	126	114	—	138	4	BS-2800M ²⁰	mmol/L	114	103	—	125	4	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
K ⁺	BS-120 ¹	mmol/L	3.84	3.46	—	4.22	0.13	BS-380 ¹¹	mmol/L	3.86	3.48	—	4.24	0.13
	BS-180 ²	mmol/L	3.84	3.46	—	4.22	0.13	BS-400 ¹²	mmol/L	3.84	3.46	—	4.22	0.13
	BS-200 ³	mmol/L	3.84	3.46	—	4.22	0.13	BS-430 ¹³	mmol/L	3.87	3.49	—	4.25	0.13
	BS-200E ⁴	mmol/L	3.84	3.46	—	4.22	0.13	BS-480 ¹⁴	mmol/L	3.81	3.43	—	4.19	0.13
	BS-230 ⁵	mmol/L	3.84	3.46	—	4.22	0.13	BS-600 ¹⁵	mmol/L	3.69	3.32	—	4.06	0.12
	BS-240E ⁶	mmol/L	3.71	3.34	—	4.08	0.12	BS-600M ¹⁶	mmol/L	3.98	3.59	—	4.37	0.13
	BS-300 ⁷	mmol/L	3.84	3.46	—	4.22	0.13	BS-620M ¹⁷	mmol/L	3.98	3.59	—	4.37	0.13
	BS-330 ⁸	mmol/L	3.84	3.46	—	4.22	0.13	BS-800 ¹⁸	mmol/L	3.68	3.32	—	4.04	0.12
	BS-330E ⁹	mmol/L	3.84	3.46	—	4.22	0.13	BS-2000 ¹⁹	mmol/L	3.68	3.32	—	4.04	0.12
	BS-360E ¹⁰	mmol/L	3.84	3.46	—	4.22	0.13	BS-2800M ²⁰	mmol/L	3.66	3.30	—	4.02	0.12
Cl ⁻	BS-120 ¹	mmol/L	91.3	82.3	—	100.3	3.0	BS-380 ¹¹	mmol/L	91.5	82.4	—	100.6	3.0
	BS-180 ²	mmol/L	91.3	82.3	—	100.3	3.0	BS-400 ¹²	mmol/L	91.3	82.3	—	100.3	3.0
	BS-200 ³	mmol/L	91.3	82.3	—	100.3	3.0	BS-430 ¹³	mmol/L	90.5	81.5	—	99.5	3.0
	BS-200E ⁴	mmol/L	91.3	82.3	—	100.3	3.0	BS-480 ¹⁴	mmol/L	91.4	82.4	—	100.4	3.0
	BS-230 ⁵	mmol/L	91.3	82.3	—	100.3	3.0	BS-600 ¹⁵	mmol/L	87.1	78.5	—	95.7	2.9
	BS-240E ⁶	mmol/L	89.2	80.4	—	98.0	2.9	BS-600M ¹⁶	mmol/L	91.6	82.5	—	100.7	3.0
	BS-300 ⁷	mmol/L	91.3	82.3	—	100.3	3.0	BS-620M ¹⁷	mmol/L	91.6	82.5	—	100.7	3.0
	BS-330 ⁸	mmol/L	91.3	82.3	—	100.3	3.0	BS-800 ¹⁸	mmol/L	90.0	81.1	—	98.9	3.0
	BS-330E ⁹	mmol/L	91.3	82.3	—	100.3	3.0	BS-2000 ¹⁹	mmol/L	90.5	81.5	—	99.5	3.0
	BS-360E ¹⁰	mmol/L	91.3	82.3	—	100.3	3.0	BS-2800M ²⁰	mmol/L	90.1	81.2	—	99.0	3.0