

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 : 059323004



: 2025-03-29

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	Antiestreptolisina "O"	Ferritina	Transferrina					
Español	Hierro	Capacidad de unión de hierro no saturado	antiestreptolisina "O"	Ferritina	Transferrina					
Italiano	Ferro	Capacità di legame del ferro insaturo	Anti-Streptolisina "O"	Ferritina	Transferrina					
Türkçe	Demir	Unsature Demir Bağlama Kapasitesi	Antistreptolisın "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	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD
ALB II	BS-120 ¹	g/L	31.7	26.9 — 36.5	1.6	BS-380 ¹¹	g/L	31.5	26.8 — 36.2	1.6
		μmol/L	482	409 — 555	24		μmol/L	479	407 — 550	24
	BS-180 ²	g/L	31.7	26.9 — 36.5	1.6	BS-400 ¹²	g/L	31.7	26.9 — 36.5	1.6
		μmol/L	482	409 — 555	24		μmol/L	482	409 — 555	24
	BS-200 ³	g/L	31.7	26.9 — 36.5	1.6	BS-430 ¹³	g/L	31.4	26.7 — 36.1	1.6
		μmol/L	482	409 — 555	24		μmol/L	477	406 — 549	24
	BS-200E ⁴	g/L	31.5	26.8 — 36.2	1.6	BS-480 ¹⁴	g/L	31.7	26.9 — 36.5	1.6
		μmol/L	479	407 — 550	24		μmol/L	482	409 — 555	24
	BS-230 ⁵	g/L	30.8	26.2 — 35.4	1.5	BS-600 ¹⁵	g/L	31.4	26.7 — 36.1	1.6
		μmol/L	468	398 — 538	23		μmol/L	477	406 — 549	24
	BS-240E ⁶	g/L	31.5	26.8 — 36.2	1.6	BS-600M ¹⁶	g/L	32.1	27.3 — 36.9	1.6
		μmol/L	479	407 — 550	24		μmol/L	488	415 — 561	24
	BS-300 ⁷	g/L	31.6	26.9 — 36.3	1.6	BS-620M ¹⁷	g/L	32.1	27.3 — 36.9	1.6
		μmol/L	480	409 — 552	24		μmol/L	488	415 — 561	24
	BS-330 ⁸	g/L	31.7	26.9 — 36.5	1.6	BS-800 ¹⁸	g/L	31.4	26.7 — 36.1	1.6
		μmol/L	482	409 — 555	24		μmol/L	477	406 — 549	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	31.4	26.7 — 36.1	1.6	BS-2800M ²⁰	g/L	32.1	27.3 — 36.9	1.6
		μmol/L	477	406 — 549	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	98.9	84.1	—	113.7	4.9	BS-380 ¹¹	U/L	99.1	84.2	—	114.0	5.0
		μkat/L	1.65	1.40	—	1.90	0.08		μkat/L	1.65	1.41	—	1.90	0.08
	BS-180 ²	U/L	98.9	84.1	—	113.7	4.9	BS-400 ¹²	U/L	99.1	84.2	—	114.0	5.0
		μkat/L	1.65	1.40	—	1.90	0.08		μkat/L	1.65	1.41	—	1.90	0.08
	BS-200 ³	U/L	97.8	83.1	—	112.5	4.9	BS-430 ¹³	U/L	99.4	84.5	—	114.3	5.0
		μkat/L	1.63	1.39	—	1.88	0.08		μkat/L	1.66	1.41	—	1.91	0.08
	BS-200E ⁴	U/L	98.9	84.1	—	113.7	4.9	BS-480 ¹⁴	U/L	98.1	83.4	—	112.8	4.9
		μkat/L	1.65	1.40	—	1.90	0.08		μkat/L	1.64	1.39	—	1.88	0.08
	BS-230 ⁵	U/L	98.7	83.9	—	113.5	4.9	BS-600 ¹⁵	U/L	99.1	84.2	—	114.0	5.0
		μkat/L	1.65	1.40	—	1.90	0.08		μkat/L	1.65	1.41	—	1.90	0.08
	BS-240E ⁶	U/L	98.9	84.1	—	113.7	4.9	BS-600M ¹⁶	U/L	102	87	—	117	5
		μkat/L	1.65	1.40	—	1.90	0.08		μkat/L	1.70	1.45	—	1.95	0.08
	BS-300 ⁷	U/L	99.1	84.0	—	114.0	5.0	BS-620M ¹⁷	U/L	102	87	—	117	5
		μkat/L	1.65	1.40	—	1.90	0.08		μkat/L	1.70	1.45	—	1.95	0.08
	BS-330 ⁸	U/L	97.8	83.1	—	112.5	4.9	BS-800 ¹⁸	U/L	99.1	84.2	—	114.0	5.0
		μkat/L	1.63	1.39	—	1.88	0.08		μkat/L	1.65	1.41	—	1.90	0.08
	BS-330E ⁹	U/L	98.9	84.1	—	113.7	4.9	BS-2000 ¹⁹	U/L	100	85	—	115	5
		μkat/L	1.65	1.40	—	1.90	0.08		μkat/L	1.67	1.42	—	1.92	0.08
	BS-360E ¹⁰	U/L	98.9	84.1	—	113.7	4.9	BS-2800M ²⁰	U/L	100	85	—	115	5
		μkat/L	1.65	1.40	—	1.90	0.08		μkat/L	1.67	1.42	—	1.92	0.08
ALT	BS-120 ¹	U/L	62.1	52.8	—	71.4	3.1	BS-380 ¹¹	U/L	63.3	53.8	—	72.8	3.2
		μkat/L	1.04	0.88	—	1.19	0.05		μkat/L	1.06	0.90	—	1.22	0.05
	BS-180 ²	U/L	62.1	52.8	—	71.4	3.1	BS-400 ¹²	U/L	63.3	53.8	—	72.8	3.2
		μkat/L	1.04	0.88	—	1.19	0.05		μkat/L	1.06	0.90	—	1.22	0.05
	BS-200 ³	U/L	62.1	52.8	—	71.4	3.1	BS-430 ¹³	U/L	63.0	53.6	—	72.5	3.2
		μkat/L	1.04	0.88	—	1.19	0.05		μkat/L	1.05	0.90	—	1.21	0.05
	BS-200E ⁴	U/L	61.5	52.3	—	70.7	3.1	BS-480 ¹⁴	U/L	63.4	53.9	—	72.9	3.2
		μkat/L	1.03	0.87	—	1.18	0.05		μkat/L	1.06	0.90	—	1.22	0.05
	BS-230 ⁵	U/L	62.8	53.4	—	72.2	3.1	BS-600 ¹⁵	U/L	63.0	53.6	—	72.5	3.2
		μkat/L	1.05	0.89	—	1.21	0.05		μkat/L	1.05	0.90	—	1.21	0.05
	BS-240E ⁶	U/L	62.3	53.0	—	71.6	3.1	BS-600M ¹⁶	U/L	64.0	54.4	—	73.6	3.2
		μkat/L	1.04	0.89	—	1.20	0.05		μkat/L	1.07	0.91	—	1.23	0.05
	BS-300 ⁷	U/L	61.5	52.3	—	70.7	3.1	BS-620M ¹⁷	U/L	64.0	54.4	—	73.6	3.2
		μkat/L	1.03	0.87	—	1.18	0.05		μkat/L	1.07	0.91	—	1.23	0.05
	BS-330 ⁸	U/L	62.1	52.8	—	71.4	3.1	BS-800 ¹⁸	U/L	63.0	53.6	—	72.5	3.2
		μkat/L	1.04	0.88	—	1.19	0.05		μkat/L	1.05	0.90	—	1.21	0.05
	BS-330E ⁹	U/L	61.5	52.3	—	70.7	3.1	BS-2000 ¹⁹	U/L	63.0	53.6	—	72.5	3.2
		μkat/L	1.03	0.87	—	1.18	0.05		μkat/L	1.05	0.90	—	1.21	0.05
	BS-360E ¹⁰	U/L	62.6	53.2	—	72.0	3.1	BS-2800M ²⁰	U/L	64.0	54.4	—	73.6	3.2
		μkat/L	1.05	0.89	—	1.20	0.05		μkat/L	1.07	0.91	—	1.23	0.05
α-AMY	BS-120 ¹	U/L	84.4	71.7	—	97.1	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	84.4	71.7	—	97.1	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	82.9	70.5	—	95.3	4.1	BS-430 ¹³	U/L	83.8	71.2	—	96.4	4.2
		μkat/L	1.38	1.18	—	1.59	0.07		μkat/L	1.40	1.19	—	1.61	0.07
	BS-200E ⁴	U/L	82.1	69.8	—	94.4	4.1	BS-480 ¹⁴	U/L	84.5	71.8	—	97.2	4.2
		μkat/L	1.37	1.17	—	1.58	0.07		μkat/L	1.41	1.20	—	1.62	0.07
	BS-230 ⁵	U/L	85.2	72.4	—	98.0	4.3	BS-600 ¹⁵	U/L	84.5	71.8	—	97.2	4.2
		μkat/L	1.42	1.21	—	1.64	0.07		μkat/L	1.41	1.20	—	1.62	0.07
	BS-240E ⁶	U/L	83.6	71.1	—	96.1	4.2	BS-600M ¹⁶	U/L	84.6	71.9	—	97.3	4.2
		μkat/L	1.40	1.19	—	1.60	0.07		μkat/L	1.41	1.20	—	1.62	0.07
	BS-300 ⁷	U/L	84.2	71.6	—	96.8	4.2	BS-620M ¹⁷	U/L	84.6	71.9	—	97.3	4.2
		μkat/L	1.41	1.20	—	1.62	0.07		μkat/L	1.41	1.20	—	1.62	0.07
	BS-330 ⁸	U/L	82.9	70.5	—	95.3	4.1	BS-800 ¹⁸	U/L	84.3	71.7	—	96.9	4.2
		μkat/L	1.38	1.18	—	1.59	0.07		μkat/L	1.41	1.20	—	1.62	0.07
	BS-330E ⁹	U/L	82.1	69.8	—	94.4	4.1	BS-2000 ¹⁹	U/L	84.7	72.0	—	97.4	4.2
		μkat/L	1.37	1.17	—	1.58	0.07		μkat/L	1.41	1.20	—	1.63	0.07
	BS-360E ¹⁰	U/L	82.5	70.1	—	94.9	4.1	BS-2800M ²⁰	U/L	84.6	71.9	—	97.3	4.2
		μkat/L	1.38	1.17	—	1.58	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	49.1	41.7	—	56.5	2.5	BS-380 ¹¹	U/L	49.3	41.9	—	56.7	2.5
		μkat/L	0.820	0.696	—	0.944	0.042		μkat/L	0.823	0.700	—	0.947	0.042
	BS-180 ²	U/L	49.1	41.7	—	56.5	2.5	BS-400 ¹²	U/L	49.3	41.9	—	56.7	2.5
		μkat/L	0.820	0.696	—	0.944	0.042		μkat/L	0.823	0.700	—	0.947	0.042
	BS-200 ³	U/L	49.6	42.2	—	57.0	2.5	BS-430 ¹³	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.828	0.705	—	0.952	0.042		μkat/L	0.840	0.715	—	0.965	0.042
	BS-200E ⁴	U/L	49.5	42.1	—	56.9	2.5	BS-480 ¹⁴	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-230 ⁵	U/L	49.8	42.3	—	57.3	2.5	BS-600 ¹⁵	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.832	0.706	—	0.957	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	49.4	42.0	—	56.8	2.5
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.825	0.701	—	0.949	0.042
	BS-300 ⁷	U/L	49.3	41.9	—	56.7	2.5	BS-620M ¹⁷	U/L	49.4	42.0	—	56.8	2.5
		μkat/L	0.823	0.700	—	0.947	0.042		μkat/L	0.825	0.701	—	0.949	0.042
	BS-330 ⁸	U/L	49.6	42.2	—	57.0	2.5	BS-800 ¹⁸	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.828	0.705	—	0.952	0.042		μkat/L	0.840	0.715	—	0.965	0.042
	BS-330E ⁹	U/L	49.5	42.1	—	56.9	2.5	BS-2000 ¹⁹	U/L	49.8	42.3	—	57.3	2.5
		μkat/L	0.827	0.703	—	0.950	0.042		μkat/L	0.832	0.706	—	0.957	0.042
	BS-360E ¹⁰	U/L	50.3	42.8	—	57.8	2.5	BS-2800M ²⁰	U/L	49.4	42.0	—	56.8	2.5
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.825	0.701	—	0.949	0.042
Bil-D (DSA) II	BS-120 ¹	μmol/L	17.5	13.6	—	21.4	1.3	BS-380 ¹¹	μmol/L	17.7	13.7	—	21.7	1.3
		mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.04	0.80	—	1.27	0.08
	BS-180 ²	μmol/L	17.5	13.6	—	21.4	1.3	BS-400 ¹²	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-200 ³	μmol/L	17.5	13.6	—	21.4	1.3	BS-430 ¹³	μmol/L	17.9	13.9	—	21.9	1.3
		mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.05	0.81	—	1.28	0.08
	BS-200E ⁴	μmol/L	17.7	13.7	—	21.7	1.3	BS-480 ¹⁴	μmol/L	17.7	13.7	—	21.7	1.3
		mg/dL	1.04	0.80	—	1.27	0.08		mg/dL	1.04	0.80	—	1.27	0.08
	BS-230 ⁵	μmol/L	17.9	13.9	—	21.9	1.3	BS-600 ¹⁵	μmol/L	17.6	13.6	—	21.6	1.3
		mg/dL	1.05	0.81	—	1.28	0.08		mg/dL	1.03	0.80	—	1.26	0.08
	BS-240E ⁶	μmol/L	17.8	13.8	—	21.8	1.3	BS-600M ¹⁶	μmol/L	17.8	13.8	—	21.8	1.3
		mg/dL	1.04	0.81	—	1.27	0.08		mg/dL	1.04	0.81	—	1.27	0.08
	BS-300 ⁷	μmol/L	17.5	13.6	—	21.4	1.3	BS-620M ¹⁷	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-330 ⁸	μmol/L	17.5	13.6	—	21.4	1.3	BS-800 ¹⁸	μmol/L	17.9	13.9	—	21.9	1.3
		mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.05	0.81	—	1.28	0.08
	BS-330E ⁹	μmol/L	17.7	13.7	—	21.7	1.3	BS-2000 ¹⁹	μmol/L	17.9	13.9	—	21.9	1.3
		mg/dL	1.04	0.80	—	1.27	0.08		mg/dL	1.05	0.81	—	1.28	0.08
	BS-360E ¹⁰	μmol/L	18.0	14.0	—	22.1	1.4	BS-2800M ²⁰	μmol/L	17.9	13.9	—	21.9	1.3
		mg/dL	1.05	0.82	—	1.29	0.08		mg/dL	1.05	0.81	—	1.28	0.08
Bil-D (VOX)	BS-120 ¹	μmol/L	11.1	8.6	—	13.6	0.8	BS-380 ¹¹	μmol/L	11.2	8.7	—	13.7	0.8
		mg/dL	0.649	0.503	—	0.795	0.047		mg/dL	0.655	0.509	—	0.801	0.047
	BS-180 ²	μmol/L	11.1	8.6	—	13.6	0.8	BS-400 ¹²	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
	BS-200 ³	μmol/L	11.1	8.6	—	13.6	0.8	BS-430 ¹³	μmol/L	11.0	8.5	—	13.5	0.8
		mg/dL	0.649	0.503	—	0.795	0.047		mg/dL	0.643	0.497	—	0.789	0.047
	BS-200E ⁴	μmol/L	11.4	8.8	—	14.0	0.9	BS-480 ¹⁴	μmol/L	10.9	8.4	—	13.4	0.8
		mg/dL	0.667	0.515	—	0.819	0.053		mg/dL	0.637	0.491	—	0.784	0.047
	BS-230 ⁵	μmol/L	11.3	8.8	—	13.8	0.8	BS-600 ¹⁵	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-240E ⁶	μmol/L	11.1	8.6	—	13.6	0.8	BS-600M ¹⁶	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
	BS-300 ⁷	μmol/L	11.0	8.5	—	13.5	0.8	BS-620M ¹⁷	μmol/L	11.1	8.6	—	13.6	0.8
		mg/dL	0.643	0.497	—	0.789	0.047		mg/dL	0.649	0.503	—	0.795	0.047
	BS-330 ⁸	μmol/L	11.1	8.6	—	13.6	0.8	BS-800 ¹⁸	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
	BS-330E ⁹	μmol/L	11.4	8.8	—	14.0	0.9	BS-2000 ¹⁹	μmol/L	11.2	8.7	—	13.7	0.8
		mg/dL	0.667	0.515	—	0.819	0.053		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	18.5	14.3 — 22.7	1.4	BS-380 ¹¹	μmol/L	18.5	14.3 — 22.7	1.4
		mg/dL	1.08	0.84 — 1.33	0.08		mg/dL	1.08	0.84 — 1.33	0.08
	BS-180 ²	μmol/L	18.5	14.3 — 22.7	1.4	BS-400 ¹²	μmol/L	18.5	14.3 — 22.7	1.4
		mg/dL	1.08	0.84 — 1.33	0.08		mg/dL	1.08	0.84 — 1.33	0.08
	BS-200 ³	μmol/L	18.8	14.6 — 23.0	1.4	BS-430 ¹³	μmol/L	18.9	14.6 — 23.2	1.4
		mg/dL	1.10	0.85 — 1.35	0.08		mg/dL	1.11	0.85 — 1.36	0.08
	BS-200E ⁴	μmol/L	18.5	14.3 — 22.7	1.4	BS-480 ¹⁴	μmol/L	18.3	14.2 — 22.4	1.4
		mg/dL	1.08	0.84 — 1.33	0.08		mg/dL	1.07	0.83 — 1.31	0.08
	BS-230 ⁵	μmol/L	18.6	14.4 — 22.8	1.4	BS-600 ¹⁵	μmol/L	18.9	14.6 — 23.2	1.4
		mg/dL	1.09	0.84 — 1.33	0.08		mg/dL	1.11	0.85 — 1.36	0.08
	BS-240E ⁶	μmol/L	18.4	14.3 — 22.5	1.4	BS-600M ¹⁶	μmol/L	18.8	14.6 — 23.0	1.4
		mg/dL	1.08	0.84 — 1.32	0.08		mg/dL	1.10	0.85 — 1.35	0.08
	BS-300 ⁷	μmol/L	18.5	14.3 — 22.7	1.4	BS-620M ¹⁷	μmol/L	18.8	14.6 — 23.0	1.4
		mg/dL	1.08	0.84 — 1.33	0.08		mg/dL	1.10	0.85 — 1.35	0.08
	BS-330 ⁸	μmol/L	18.8	14.6 — 23.0	1.4	BS-800 ¹⁸	μmol/L	18.9	14.6 — 23.2	1.4
		mg/dL	1.10	0.85 — 1.35	0.08		mg/dL	1.11	0.85 — 1.36	0.08
	BS-330E ⁹	μmol/L	18.5	14.3 — 22.7	1.4	BS-2000 ¹⁹	μmol/L	19.0	14.7 — 23.3	1.4
		mg/dL	1.08	0.84 — 1.33	0.08		mg/dL	1.11	0.86 — 1.36	0.08
	BS-360E ¹⁰	μmol/L	18.9	14.6 — 23.2	1.4	BS-2800M ²⁰	μmol/L	18.8	14.6 — 23.0	1.4
		mg/dL	1.11	0.85 — 1.36	0.08		mg/dL	1.10	0.85 — 1.35	0.08
Bil-T (VOX)	BS-120 ¹	μmol/L	16.7	12.9 — 20.5	1.3	BS-380 ¹¹	μmol/L	16.7	12.9 — 20.5	1.3
		mg/dL	0.977	0.754 — 1.199	0.076		mg/dL	0.977	0.754 — 1.199	0.076
	BS-180 ²	μmol/L	16.7	12.9 — 20.5	1.3	BS-400 ¹²	μmol/L	16.7	12.9 — 20.5	1.3
		mg/dL	0.977	0.754 — 1.199	0.076		mg/dL	0.977	0.754 — 1.199	0.076
	BS-200 ³	μmol/L	16.7	12.9 — 20.5	1.3	BS-430 ¹³	μmol/L	16.6	12.9 — 20.3	1.2
		mg/dL	0.977	0.754 — 1.199	0.076		mg/dL	0.971	0.754 — 1.187	0.070
	BS-200E ⁴	μmol/L	16.7	12.9 — 20.5	1.3	BS-480 ¹⁴	μmol/L	16.6	12.9 — 20.3	1.2
		mg/dL	0.977	0.754 — 1.199	0.076		mg/dL	0.971	0.754 — 1.187	0.070
	BS-230 ⁵	μmol/L	16.5	12.8 — 20.2	1.2	BS-600 ¹⁵	μmol/L	16.6	12.9 — 20.3	1.2
		mg/dL	0.965	0.749 — 1.181	0.070		mg/dL	0.971	0.754 — 1.187	0.070
	BS-240E ⁶	μmol/L	16.6	12.9 — 20.3	1.2	BS-600M ¹⁶	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-300 ⁷	μmol/L	16.7	12.9 — 20.5	1.3	BS-620M ¹⁷	μmol/L	16.5	12.8 — 20.2	1.2
		mg/dL	0.977	0.754 — 1.199	0.076		mg/dL	0.965	0.749 — 1.181	0.070
	BS-330 ⁸	μmol/L	16.7	12.9 — 20.5	1.3	BS-800 ¹⁸	μmol/L	16.6	12.9 — 20.3	1.2
		mg/dL	0.977	0.754 — 1.199	0.076		mg/dL	0.971	0.754 — 1.187	0.070
	BS-330E ⁹	μmol/L	16.7	12.9 — 20.5	1.3	BS-2000 ¹⁹	μmol/L	16.6	12.9 — 20.3	1.2
		mg/dL	0.977	0.754 — 1.199	0.076		mg/dL	0.971	0.754 — 1.187	0.070
	BS-360E ¹⁰	μmol/L	16.6	12.9 — 20.3	1.2	BS-2800M ²⁰	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
Ca	BS-120 ¹	mmol/L	2.15	1.90 — 2.40	0.08	BS-380 ¹¹	mmol/L	2.15	1.90 — 2.40	0.08
		mg/dL	8.62	7.62 — 9.62	0.32		mg/dL	8.62	7.62 — 9.62	0.32
	BS-180 ²	mmol/L	2.15	1.90 — 2.40	0.08	BS-400 ¹²	mmol/L	2.15	1.90 — 2.40	0.08
		mg/dL	8.62	7.62 — 9.62	0.32		mg/dL	8.62	7.62 — 9.62	0.32
	BS-200 ³	mmol/L	2.13	1.89 — 2.37	0.08	BS-430 ¹³	mmol/L	2.12	1.88 — 2.36	0.08
		mg/dL	8.54	7.58 — 9.50	0.32		mg/dL	8.50	7.54 — 9.46	0.32
	BS-200E ⁴	mmol/L	2.08	1.84 — 2.32	0.08	BS-480 ¹⁴	mmol/L	2.15	1.90 — 2.40	0.08
		mg/dL	8.34	7.38 — 9.30	0.32		mg/dL	8.62	7.62 — 9.62	0.32
	BS-230 ⁵	mmol/L	2.13	1.89 — 2.37	0.08	BS-600 ¹⁵	mmol/L	2.13	1.89 — 2.37	0.08
		mg/dL	8.54	7.58 — 9.50	0.32		mg/dL	8.54	7.58 — 9.50	0.32
	BS-240E ⁶	mmol/L	2.12	1.88 — 2.36	0.08	BS-600M ¹⁶	mmol/L	2.15	1.90 — 2.40	0.08
		mg/dL	8.50	7.54 — 9.46	0.32		mg/dL	8.62	7.62 — 9.62	0.32
	BS-300 ⁷	mmol/L	2.12	1.88 — 2.36	0.08	BS-620M ¹⁷	mmol/L	2.15	1.90 — 2.40	0.08
		mg/dL	8.50	7.54 — 9.46	0.32		mg/dL	8.62	7.62 — 9.62	0.32
	BS-330 ⁸	mmol/L	2.13	1.89 — 2.37	0.08	BS-800 ¹⁸	mmol/L	2.15	1.90 — 2.40	0.08
		mg/dL	8.54	7.58 — 9.50	0.32		mg/dL	8.62	7.62 — 9.62	0.32
	BS-330E ⁹	mmol/L	2.08	1.84 — 2.32	0.08	BS-2000 ¹⁹	mmol/L	2.15	1.90 — 2.40	0.08
		mg/dL	8.34	7.38 — 9.30	0.32		mg/dL	8.62	7.62 — 9.62	0.32
	BS-360E ¹⁰	mmol/L	2.12	1.88 — 2.36	0.08	BS-2800M ²⁰	mmol/L	2.12	1.88 — 2.36	0.08
		mg/dL	8.50	7.54 — 9.46	0.32		mg/dL	8.50	7.54 — 9.46	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	2.64	2.28	—	3.00	0.12	BS-380 ¹¹	mmol/L	2.61	2.26	—	2.96	0.12
		mg/dL	102	88	—	116	5		mg/dL	101	87	—	114	5
	BS-180 ²	mmol/L	2.64	2.28	—	3.00	0.12	BS-400 ¹²	mmol/L	2.61	2.26	—	2.96	0.12
		mg/dL	102	88	—	116	5		mg/dL	101	87	—	114	5
	BS-200 ³	mmol/L	2.64	2.28	—	3.00	0.12	BS-430 ¹³	mmol/L	2.62	2.27	—	2.97	0.12
		mg/dL	102	88	—	116	5		mg/dL	101	88	—	115	5
	BS-200E ⁴	mmol/L	2.61	2.26	—	2.96	0.12	BS-480 ¹⁴	mmol/L	2.62	2.27	—	2.97	0.12
		mg/dL	101	87	—	114	5		mg/dL	101	88	—	115	5
	BS-230 ⁵	mmol/L	2.62	2.27	—	2.97	0.12	BS-600 ¹⁵	mmol/L	2.62	2.27	—	2.97	0.12
		mg/dL	101	88	—	115	5		mg/dL	101	88	—	115	5
	BS-240E ⁶	mmol/L	2.55	2.21	—	2.89	0.11	BS-600M ¹⁶	mmol/L	2.59	2.24	—	2.94	0.12
		mg/dL	98.6	85.4	—	111.7	4.3		mg/dL	100	87	—	114	5
	BS-300 ⁷	mmol/L	2.63	2.27	—	2.99	0.12	BS-620M ¹⁷	mmol/L	2.59	2.24	—	2.94	0.12
		mg/dL	102	88	—	116	5		mg/dL	100	87	—	114	5
	BS-330 ⁸	mmol/L	2.64	2.28	—	3.00	0.12	BS-800 ¹⁸	mmol/L	2.62	2.27	—	2.97	0.12
		mg/dL	102	88	—	116	5		mg/dL	101	88	—	115	5
	BS-330E ⁹	mmol/L	2.61	2.26	—	2.96	0.12	BS-2000 ¹⁹	mmol/L	2.61	2.26	—	2.96	0.12
		mg/dL	101	87	—	114	5		mg/dL	101	87	—	114	5
	BS-360E ¹⁰	mmol/L	2.54	2.20	—	2.88	0.11	BS-2800M ²⁰	mmol/L	2.59	2.24	—	2.94	0.12
		mg/dL	98.2	85.1	—	111.3	4.3		mg/dL	100	87	—	114	5
HDL-C	BS-120 ¹	mmol/L	0.785	0.608	—	0.962	0.059	BS-380 ¹¹	mmol/L	0.778	0.603	—	0.953	0.058
		mg/dL	30.3	23.5	—	37.2	2.3		mg/dL	30.1	23.3	—	36.8	2.2
	BS-180 ²	mmol/L	0.785	0.608	—	0.962	0.059	BS-400 ¹²	mmol/L	0.756	0.586	—	0.926	0.057
		mg/dL	30.3	23.5	—	37.2	2.3		mg/dL	29.2	22.7	—	35.8	2.2
	BS-200 ³	mmol/L	0.770	0.597	—	0.943	0.058	BS-430 ¹³	mmol/L	0.775	0.601	—	0.949	0.058
		mg/dL	29.8	23.1	—	36.5	2.2		mg/dL	30.0	23.2	—	36.7	2.2
	BS-200E ⁴	mmol/L	0.750	0.581	—	0.919	0.056	BS-480 ¹⁴	mmol/L	0.807	0.625	—	0.989	0.061
		mg/dL	29.0	22.5	—	35.5	2.2		mg/dL	31.2	24.2	—	38.2	2.4
	BS-230 ⁵	mmol/L	0.765	0.593	—	0.937	0.057	BS-600 ¹⁵	mmol/L	0.750	0.581	—	0.919	0.056
		mg/dL	29.6	22.9	—	36.2	2.2		mg/dL	29.0	22.5	—	35.5	2.2
	BS-240E ⁶	mmol/L	0.781	0.605	—	0.957	0.059	BS-600M ¹⁶	mmol/L	0.766	0.594	—	0.938	0.057
		mg/dL	30.2	23.4	—	37.0	2.3		mg/dL	29.6	23.0	—	36.3	2.2
	BS-300 ⁷	mmol/L	0.763	0.591	—	0.935	0.057	BS-620M ¹⁷	mmol/L	0.766	0.594	—	0.938	0.057
		mg/dL	29.5	22.8	—	36.1	2.2		mg/dL	29.6	23.0	—	36.3	2.2
	BS-330 ⁸	mmol/L	0.770	0.597	—	0.943	0.058	BS-800 ¹⁸	mmol/L	0.775	0.601	—	0.949	0.058
		mg/dL	29.8	23.1	—	36.5	2.2		mg/dL	30.0	23.2	—	36.7	2.2
	BS-330E ⁹	mmol/L	0.750	0.581	—	0.919	0.056	BS-2000 ¹⁹	mmol/L	0.790	0.612	—	0.968	0.059
		mg/dL	29.0	22.5	—	35.5	2.2		mg/dL	30.5	23.7	—	37.4	2.3
	BS-360E ¹⁰	mmol/L	0.769	0.596	—	0.942	0.058	BS-2800M ²⁰	mmol/L	0.767	0.594	—	0.940	0.058
		mg/dL	29.7	23.0	—	36.4	2.2		mg/dL	29.7	23.0	—	36.3	2.2
LDL-C	BS-120 ¹	mmol/L	1.58	1.22	—	1.94	0.12	BS-380 ¹¹	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-180 ²	mmol/L	1.58	1.22	—	1.94	0.12	BS-400 ¹²	mmol/L	1.63	1.26	—	2.00	0.12
		mg/dL	61.1	47.2	—	75.0	4.6		mg/dL	63.0	48.7	—	77.3	4.6
	BS-200 ³	mmol/L	1.59	1.23	—	1.95	0.12	BS-430 ¹³	mmol/L	1.62	1.26	—	1.98	0.12
		mg/dL	61.5	47.6	—	75.4	4.6		mg/dL	62.6	48.7	—	76.5	4.6
	BS-200E ⁴	mmol/L	1.60	1.24	—	1.96	0.12	BS-480 ¹⁴	mmol/L	1.65	1.28	—	2.02	0.12
		mg/dL	61.9	47.9	—	75.8	4.6		mg/dL	63.8	49.5	—	78.1	4.6
	BS-230 ⁵	mmol/L	1.56	1.21	—	1.91	0.12	BS-600 ¹⁵	mmol/L	1.62	1.26	—	1.98	0.12
		mg/dL	60.3	46.8	—	73.8	4.6		mg/dL	62.6	48.7	—	76.5	4.6
	BS-240E ⁶	mmol/L	1.61	1.25	—	1.97	0.12	BS-600M ¹⁶	mmol/L	1.64	1.27	—	2.01	0.12
		mg/dL	62.2	48.3	—	76.2	4.6		mg/dL	63.4	49.1	—	77.7	4.6
	BS-300 ⁷	mmol/L	1.64	1.27	—	2.01	0.12	BS-620M ¹⁷	mmol/L	1.64	1.27	—	2.01	0.12
		mg/dL	63.4	49.1	—	77.7	4.6		mg/dL	63.4	49.1	—	77.7	4.6
	BS-330 ⁸	mmol/L	1.59	1.23	—	1.95	0.12	BS-800 ¹⁸	mmol/L	1.61	1.25	—	1.97	0.12
		mg/dL	61.5	47.6	—	75.4	4.6		mg/dL	62.2	48.3	—	76.2	4.6
	BS-330E ⁹	mmol/L	1.60	1.24	—	1.96	0.12	BS-2000 ¹⁹	mmol/L	1.64	1.27	—	2.01	0.12
		mg/dL	61.9	47.9	—	75.8	4.6		mg/dL	63.4	49.1	—	77.7	4.6
	BS-360E ¹⁰	mmol/L	1.62	1.26	—	1.98	0.12	BS-2800M ²⁰	mmol/L	1.64	1.27	—	2.01	0.12
		mg/dL	62.6	48.7	—	76.5	4.6		mg/dL	63.4	49.1	—	77.7	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	139	118	—	160	7	BS-380 ¹¹	U/L	141	120	—	162	7
		µkat/L	2.32	1.97	—	2.67	0.12		µkat/L	2.35	2.00	—	2.71	0.12
	BS-180 ²	U/L	139	118	—	160	7	BS-400 ¹²	U/L	141	120	—	162	7
		µkat/L	2.32	1.97	—	2.67	0.12		µkat/L	2.35	2.00	—	2.71	0.12
	BS-200 ³	U/L	140	119	—	161	7	BS-430 ¹³	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-200E ⁴	U/L	141	120	—	162	7	BS-480 ¹⁴	U/L	139	118	—	160	7
		µkat/L	2.35	2.00	—	2.71	0.12		µkat/L	2.32	1.97	—	2.67	0.12
	BS-230 ⁵	U/L	143	122	—	164	7	BS-600 ¹⁵	U/L	141	120	—	162	7
		µkat/L	2.39	2.04	—	2.74	0.12		µkat/L	2.35	2.00	—	2.71	0.12
	BS-240E ⁶	U/L	140	119	—	161	7	BS-600M ¹⁶	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-300 ⁷	U/L	141	120	—	162	7	BS-620M ¹⁷	U/L	139	118	—	160	7
		µkat/L	2.35	2.00	—	2.71	0.12		µkat/L	2.32	1.97	—	2.67	0.12
	BS-330 ⁸	U/L	140	119	—	161	7	BS-800 ¹⁸	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-330E ⁹	U/L	141	120	—	162	7	BS-2000 ¹⁹	U/L	139	118	—	160	7
		µkat/L	2.35	2.00	—	2.71	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	139	118	—	160	7
		µkat/L	2.34	1.99	—	2.69	0.12		µkat/L	2.32	1.97	—	2.67	0.12
CK-MB	BS-120 ¹	U/L	44.6	34.6	—	54.6	3.3	BS-380 ¹¹	U/L	45.9	35.6	—	56.2	3.4
		µkat/L	0.745	0.578	—	0.912	0.055		µkat/L	0.767	0.595	—	0.939	0.057
	BS-180 ²	U/L	44.6	34.6	—	54.6	3.3	BS-400 ¹²	U/L	45.0	34.9	—	55.1	3.4
		µkat/L	0.745	0.578	—	0.912	0.055		µkat/L	0.752	0.583	—	0.920	0.057
	BS-200 ³	U/L	44.5	34.5	—	54.5	3.3	BS-430 ¹³	U/L	45.4	35.2	—	55.6	3.4
		µkat/L	0.743	0.576	—	0.910	0.055		µkat/L	0.758	0.588	—	0.929	0.057
	BS-200E ⁴	U/L	44.1	34.2	—	54.0	3.3	BS-480 ¹⁴	U/L	44.7	34.6	—	54.8	3.4
		µkat/L	0.736	0.571	—	0.902	0.055		µkat/L	0.746	0.578	—	0.915	0.057
	BS-230 ⁵	U/L	44.8	34.7	—	54.9	3.4	BS-600 ¹⁵	U/L	45.2	35.0	—	55.4	3.4
		µkat/L	0.748	0.579	—	0.917	0.057		µkat/L	0.755	0.585	—	0.925	0.057
	BS-240E ⁶	U/L	45.5	35.3	—	55.7	3.4	BS-600M ¹⁶	U/L	44.9	34.8	—	55.0	3.4
		µkat/L	0.760	0.590	—	0.930	0.057		µkat/L	0.750	0.581	—	0.919	0.057
	BS-300 ⁷	U/L	46.1	35.7	—	56.5	3.5	BS-620M ¹⁷	U/L	44.9	34.8	—	55.0	3.4
		µkat/L	0.770	0.596	—	0.944	0.058		µkat/L	0.750	0.581	—	0.919	0.057
	BS-330 ⁸	U/L	44.5	34.5	—	54.5	3.3	BS-800 ¹⁸	U/L	45.3	35.1	—	55.5	3.4
		µkat/L	0.743	0.576	—	0.910	0.055		µkat/L	0.757	0.586	—	0.927	0.057
	BS-330E ⁹	U/L	44.1	34.2	—	54.0	3.3	BS-2000 ¹⁹	U/L	44.9	34.8	—	55.0	3.4
		µkat/L	0.736	0.571	—	0.902	0.055		µkat/L	0.750	0.581	—	0.919	0.057
	BS-360E ¹⁰	U/L	44.6	34.6	—	54.6	3.3	BS-2800M ²⁰	U/L	46.1	35.7	—	56.5	3.5
		µkat/L	0.745	0.578	—	0.912	0.055		µkat/L	0.770	0.596	—	0.944	0.058
Crea (SOX)	BS-120 ¹	µmol/L	86.6	73.6	—	99.6	4.3	BS-380 ¹¹	µmol/L	88.2	75.0	—	101.4	4.4
		mg/dL	0.980	0.833	—	1.127	0.049		mg/dL	0.998	0.848	—	1.147	0.050
	BS-180 ²	µmol/L	86.6	73.6	—	99.6	4.3	BS-400 ¹²	µmol/L	87.0	74.0	—	100.1	4.4
		mg/dL	0.980	0.833	—	1.127	0.049		mg/dL	0.984	0.837	—	1.132	0.050
	BS-200 ³	µmol/L	87.3	74.2	—	100.4	4.4	BS-430 ¹³	µmol/L	88.1	74.9	—	101.3	4.4
		mg/dL	0.988	0.839	—	1.136	0.050		mg/dL	0.997	0.847	—	1.146	0.050
	BS-200E ⁴	µmol/L	84.0	71.4	—	96.6	4.2	BS-480 ¹⁴	µmol/L	87.9	74.7	—	101.1	4.4
		mg/dL	0.950	0.808	—	1.093	0.048		mg/dL	0.994	0.845	—	1.144	0.050
	BS-230 ⁵	µmol/L	87.1	74.0	—	100.2	4.4	BS-600 ¹⁵	µmol/L	86.4	73.4	—	99.4	4.3
		mg/dL	0.985	0.837	—	1.133	0.050		mg/dL	0.977	0.830	—	1.124	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	87.7	74.5	—	100.9	4.4	BS-620M ¹⁷	µmol/L	80.2	68.2	—	92.2	4.0
		mg/dL	0.992	0.843	—	1.141	0.050		mg/dL	0.907	0.771	—	1.043	0.045
	BS-330 ⁸	µmol/L	87.3	74.2	—	100.4	4.4	BS-800 ¹⁸	µmol/L	81.0	68.9	—	93.2	4.1
		mg/dL	0.988	0.839	—	1.136	0.050		mg/dL	0.916	0.779	—	1.054	0.046
	BS-330E ⁹	µmol/L	84.0	71.4	—	96.6	4.2	BS-2000 ¹⁹	µmol/L	80.4	68.3	—	92.5	4.0
		mg/dL	0.950	0.808	—	1.093	0.048		mg/dL	0.910	0.773	—	1.046	0.045
	BS-360E ¹⁰	µmol/L	87.5	74.4	—	100.6	4.4	BS-2800M ²⁰	µmol/L	80.2	68.2	—	92.2	4.0
		mg/dL	0.990	0.842	—	1.138	0.050		mg/dL	0.907	0.771	—	1.043	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	5.74	4.88	-	6.60	0.29	BS-380 ¹¹	mmol/L	5.71	4.85	-	6.57	0.29
		mg/dL	103	88	-	119	5		mg/dL	103	87	-	118	5
	BS-180 ²	mmol/L	5.74	4.88	-	6.60	0.29	BS-400 ¹²	mmol/L	5.70	4.85	-	6.56	0.29
		mg/dL	103	88	-	119	5		mg/dL	103	87	-	118	5
	BS-200 ³	mmol/L	5.70	4.85	-	6.56	0.29	BS-430 ¹³	mmol/L	5.67	4.82	-	6.52	0.28
		mg/dL	103	87	-	118	5		mg/dL	102	87	-	117	5
	BS-200E ⁴	mmol/L	5.59	4.75	-	6.43	0.28	BS-480 ¹⁴	mmol/L	5.66	4.81	-	6.51	0.28
		mg/dL	101	86	-	116	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	5.68	4.83	-	6.53	0.28
		mg/dL	104	88	-	119	5		mg/dL	102	87	-	118	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	5.73	4.87	-	6.59	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	5.70	4.85	-	6.56	0.29	BS-800 ¹⁸	mmol/L	5.60	4.76	-	6.44	0.28
		mg/dL	103	87	-	118	5		mg/dL	101	86	-	116	5
	BS-330E ⁹	mmol/L	5.59	4.75	-	6.43	0.28	BS-2000 ¹⁹	mmol/L	5.65	4.80	-	6.50	0.28
		mg/dL	101	86	-	116	5		mg/dL	102	86	-	117	5
	BS-360E ¹⁰	mmol/L	5.65	4.80	-	6.50	0.28	BS-2800M ²⁰	mmol/L	5.67	4.82	-	6.52	0.28
		mg/dL	102	86	-	117	5		mg/dL	102	87	-	117	5
GLU (HK)	BS-120 ¹	mmol/L	5.76	4.90	-	6.62	0.29	BS-380 ¹¹	mmol/L	5.77	4.90	-	6.64	0.29
		mg/dL	104	88	-	119	5		mg/dL	104	88	-	120	5
	BS-180 ²	mmol/L	5.76	4.90	-	6.62	0.29	BS-400 ¹²	mmol/L	5.78	4.91	-	6.65	0.29
		mg/dL	104	88	-	119	5		mg/dL	104	88	-	120	5
	BS-200 ³	mmol/L	5.76	4.90	-	6.62	0.29	BS-430 ¹³	mmol/L	5.65	4.80	-	6.50	0.28
		mg/dL	104	88	-	119	5		mg/dL	102	86	-	117	5
	BS-200E ⁴	mmol/L	5.76	4.90	-	6.62	0.29	BS-480 ¹⁴	mmol/L	5.54	4.71	-	6.37	0.28
		mg/dL	104	88	-	119	5		mg/dL	99.8	84.9	-	114.8	5.0
	BS-230 ⁵	mmol/L	5.74	4.88	-	6.60	0.29	BS-600 ¹⁵	mmol/L	5.69	4.84	-	6.54	0.28
		mg/dL	103	88	-	119	5		mg/dL	103	87	-	118	5
	BS-240E ⁶	mmol/L	5.64	4.79	-	6.49	0.28	BS-600M ¹⁶	mmol/L	5.54	4.71	-	6.37	0.28
		mg/dL	102	86	-	117	5		mg/dL	99.8	84.9	-	114.8	5.0
	BS-300 ⁷	mmol/L	5.75	4.89	-	6.61	0.29	BS-620M ¹⁷	mmol/L	5.54	4.71	-	6.37	0.28
		mg/dL	104	88	-	119	5		mg/dL	99.8	84.9	-	114.8	5.0
	BS-330 ⁸	mmol/L	5.76	4.90	-	6.62	0.29	BS-800 ¹⁸	mmol/L	5.65	4.80	-	6.50	0.28
		mg/dL	104	88	-	119	5		mg/dL	102	86	-	117	5
	BS-330E ⁹	mmol/L	5.76	4.90	-	6.62	0.29	BS-2000 ¹⁹	mmol/L	5.74	4.88	-	6.60	0.29
		mg/dL	104	88	-	119	5		mg/dL	103	88	-	119	5
	BS-360E ¹⁰	mmol/L	5.57	4.73	-	6.41	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	49.0	41.7	—	56.4	2.5	BS-380 ¹¹	U/L	49.5	42.1	—	56.9	2.5
		μkat/L	0.818	0.696	—	0.942	0.042		μkat/L	0.827	0.703	—	0.950	0.042
	BS-180 ²	U/L	49.0	41.7	—	56.4	2.5	BS-400 ¹²	U/L	49.5	42.1	—	56.9	2.5
		μkat/L	0.818	0.696	—	0.942	0.042		μkat/L	0.827	0.703	—	0.950	0.042
	BS-200 ³	U/L	49.0	41.7	—	56.4	2.5	BS-430 ¹³	U/L	49.7	42.2	—	57.2	2.5
		μkat/L	0.818	0.696	—	0.942	0.042		μkat/L	0.830	0.705	—	0.955	0.042
	BS-200E ⁴	U/L	48.8	41.5	—	56.1	2.4	BS-480 ¹⁴	U/L	49.7	42.2	—	57.2	2.5
		μkat/L	0.815	0.693	—	0.937	0.04		μkat/L	0.830	0.705	—	0.955	0.042
	BS-230 ⁵	U/L	49.4	42.0	—	56.8	2.5	BS-600 ¹⁵	U/L	49.7	42.2	—	57.2	2.5
		μkat/L	0.825	0.701	—	0.949	0.042		μkat/L	0.830	0.705	—	0.955	0.042
	BS-240E ⁶	U/L	49.7	42.2	—	57.2	2.5	BS-600M ¹⁶	U/L	49.7	42.2	—	57.2	2.5
		μkat/L	0.830	0.705	—	0.955	0.042		μkat/L	0.830	0.705	—	0.955	0.042
	BS-300 ⁷	U/L	49.5	42.1	—	56.9	2.5	BS-620M ¹⁷	U/L	49.7	42.2	—	57.2	2.5
		μkat/L	0.827	0.703	—	0.950	0.042		μkat/L	0.830	0.705	—	0.955	0.042
	BS-330 ⁸	U/L	49.0	41.7	—	56.4	2.5	BS-800 ¹⁸	U/L	49.7	42.2	—	57.2	2.5
		μkat/L	0.818	0.696	—	0.942	0.042		μkat/L	0.830	0.705	—	0.955	0.042
	BS-330E ⁹	U/L	48.8	41.5	—	56.1	2.4	BS-2000 ¹⁹	U/L	49.7	42.2	—	57.2	2.5
		μkat/L	0.815	0.693	—	0.937	0.04		μkat/L	0.830	0.705	—	0.955	0.042
	BS-360E ¹⁰	U/L	48.9	41.6	—	56.2	2.4	BS-2800M ²⁰	U/L	49.7	42.2	—	57.2	2.5
		μkat/L	0.817	0.695	—	0.939	0.04		μkat/L	0.830	0.705	—	0.955	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	169	144	—	194	8	BS-430 ¹³	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-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	170	145	—	196	9	BS-600 ¹⁵	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-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	169	144	—	194	8	BS-800 ¹⁸	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-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	1.21	0.94	—	1.48	0.09	BS-380 ¹¹	g/L	1.16	0.90	—	1.42	0.09
		μmol/L	43.2	33.6	—	52.8	3.2		μmol/L	41.4	32.1	—	50.7	3.2
	BS-180 ²	g/L	1.21	0.94	—	1.48	0.09	BS-400 ¹²	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-200 ³	g/L	1.20	0.93	—	1.47	0.09	BS-430 ¹³	g/L	1.19	0.92	—	1.46	0.09
		μmol/L	42.8	33.2	—	52.5	3.2		μmol/L	42.5	32.8	—	52.1	3.2
	BS-200E ⁴	g/L	1.24	0.96	—	1.52	0.09	BS-480 ¹⁴	g/L	1.19	0.92	—	1.46	0.09
		μmol/L	44.3	34.3	—	54.3	3.2		μmol/L	42.5	32.8	—	52.1	3.2
	BS-230 ⁵	g/L	1.18	0.91	—	1.45	0.09	BS-600 ¹⁵	g/L	1.19	0.92	—	1.46	0.09
		μmol/L	42.1	32.5	—	51.8	3.2		μmol/L	42.5	32.8	—	52.1	3.2
	BS-240E ⁶	g/L	1.19	0.92	—	1.46	0.09	BS-600M ¹⁶	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	42.5	32.8	—	52.1	3.2		μmol/L	43.2	33.6	—	52.8	3.2
	BS-300 ⁷	g/L	1.20	0.93	—	1.47	0.09	BS-620M ¹⁷	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	42.8	33.2	—	52.5	3.2		μmol/L	43.2	33.6	—	52.8	3.2
	BS-330 ⁸	g/L	1.20	0.93	—	1.47	0.09	BS-800 ¹⁸	g/L	1.16	0.90	—	1.42	0.09
		μmol/L	42.8	33.2	—	52.5	3.2		μmol/L	41.4	32.1	—	50.7	3.2
	BS-330E ⁹	g/L	1.24	0.96	—	1.52	0.09	BS-2000 ¹⁹	g/L	1.19	0.92	—	1.46	0.09
		μmol/L	44.3	34.3	—	54.3	3.2		μmol/L	42.5	32.8	—	52.1	3.2
	BS-360E ¹⁰	g/L	1.19	0.92	—	1.46	0.09	BS-2800M ²⁰	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

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
ApoB Note: This reference value is only applicable to 141922002 and subsequent batch ApoB reagents	BS-120 ¹	g/L	0.503	0.390	—	0.616	0.038	BS-380 ¹¹	g/L	0.525	0.407	—	0.643	0.039
		μmol/L	0.981	0.761	—	1.201	0.074		μmol/L	1.02	0.79	—	1.25	0.08
	BS-180 ²	g/L	0.503	0.390	—	0.616	0.038	BS-400 ¹²	g/L	0.539	0.418	—	0.660	0.040
		μmol/L	0.981	0.761	—	1.201	0.074		μmol/L	1.05	0.82	—	1.29	0.08
	BS-200 ³	g/L	0.523	0.405	—	0.641	0.039	BS-430 ¹³	g/L	0.533	0.413	—	0.653	0.040
		μmol/L	1.02	0.79	—	1.25	0.08		μmol/L	1.04	0.81	—	1.27	0.08
	BS-200E ⁴	g/L	0.554	0.429	—	0.679	0.042	BS-480 ¹⁴	g/L	0.542	0.420	—	0.664	0.041
		μmol/L	1.08	0.84	—	1.32	0.08		μmol/L	1.06	0.82	—	1.29	0.08
	BS-230 ⁵	g/L	0.526	0.408	—	0.644	0.039	BS-600 ¹⁵	g/L	0.545	0.422	—	0.668	0.041
		μmol/L	1.03	0.80	—	1.26	0.08		μmol/L	1.06	0.82	—	1.30	0.08
	BS-240E ⁶	g/L	0.536	0.415	—	0.657	0.040	BS-600M ¹⁶	g/L	0.526	0.408	—	0.644	0.039
		μmol/L	1.05	0.81	—	1.28	0.08		μmol/L	1.03	0.80	—	1.26	0.08
	BS-300 ⁷	g/L	0.516	0.400	—	0.632	0.039	BS-620M ¹⁷	g/L	0.526	0.408	—	0.644	0.039
		μmol/L	1.01	0.78	—	1.23	0.08		μmol/L	1.03	0.80	—	1.26	0.08
	BS-330 ⁸	g/L	0.523	0.405	—	0.641	0.039	BS-800 ¹⁸	g/L	0.541	0.419	—	0.663	0.041
		μmol/L	1.02	0.79	—	1.25	0.08		μmol/L	1.05	0.82	—	1.29	0.08
	BS-330E ⁹	g/L	0.554	0.429	—	0.679	0.042	BS-2000 ¹⁹	g/L	0.535	0.415	—	0.655	0.040
		μmol/L	1.08	0.84	—	1.32	0.08		μmol/L	1.04	0.81	—	1.28	0.08
	BS-360E ¹⁰	g/L	0.546	0.423	—	0.669	0.041	BS-2800M ²⁰	g/L	0.537	0.416	—	0.658	0.040
		μmol/L	1.06	0.82	—	1.30	0.08		μmol/L	1.05	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	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-180 ²	g/L	/	/	—	/	/	BS-400 ¹²	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-200 ³	g/L	/	/	—	/	/	BS-430 ¹³	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-200E ⁴	g/L	/	/	—	/	/	BS-480 ¹⁴	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-230 ⁵	g/L	/	/	—	/	/	BS-600 ¹⁵	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-240E ⁶	g/L	/	/	—	/	/	BS-600M ¹⁶	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-300 ⁷	g/L	/	/	—	/	/	BS-620M ¹⁷	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-330 ⁸	g/L	/	/	—	/	/	BS-800 ¹⁸	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-330E ⁹	g/L	/	/	—	/	/	BS-2000 ¹⁹	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-360E ¹⁰	g/L	/	/	—	/	/	BS-2800M ²⁰	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
C3	BS-120 ¹	g/L	0.964	0.769	—	1.159	0.065	BS-380 ¹¹	g/L	1.01	0.81	—	1.21	0.07
		μmol/L	0.964	0.769	—	1.159	0.065		μmol/L	0.825	0.660	—	0.990	0.055
	BS-180 ²	g/L	0.964	0.769	—	1.159	0.065	BS-400 ¹²	g/L	1.01	0.81	—	1.21	0.07
		μmol/L	0.775	0.620	—	0.930	0.050		μmol/L	0.805	0.640	—	0.970	0.055
	BS-200 ³	g/L	1.01	0.81	—	1.21	0.07	BS-430 ¹³	g/L	1.01	0.81	—	1.21	0.07
		μmol/L	0.785	0.625	—	0.945	0.055		μmol/L	0.815	0.650	—	0.980	0.055
	BS-200E ⁴	g/L	1.02	0.81	—	1.23	0.07	BS-480 ¹⁴	g/L	0.163	0.130	—	0.196	0.011
		μmol/L	0.780	0.620	—	0.940	0.055		μmol/L	0.815	0.650	—	0.980	0.055
	BS-230 ⁵	g/L	0.157	0.125	—	0.189	0.011	BS-600 ¹⁵	g/L	0.152	0.121	—	0.183	0.010
		μmol/L	0.785	0.625	—	0.945	0.055		μmol/L	0.760	0.605	—	0.915	0.050
BS-240E ⁶	g/L	0.156	0.124	—	0.188	0.011	BS-600M ¹⁶	g/L	0.154	0.123	—	0.185	0.010	
	μmol/L	0.780	0.620	—	0.940	0.055		μmol/L	0.770	0.615	—	0.925	0.050	
BS-300 ⁷	g/L	0.152	0.121	—	0.183	0.010	BS-620M ¹⁷	g/L	0.157	0.125	—	0.189	0.011	
	μmol/L	0.760	0.605	—	0.915	0.050		μmol/L	0.785	0.625	—	0.945	0.055	
BS-330 ⁸	g/L	0.155	0.124	—	0.186	0.010	BS-800 ¹⁸	g/L	0.157	0.125	—	0.189	0.011	
	μmol/L	0.775	0.620	—	0.930	0.050		μmol/L	0.785	0.625	—	0.945	0.055	
BS-330E ⁹	g/L	0.160	0.128	—	0.192	0.011	BS-2000 ¹⁹	g/L	0.157	0.125	—	0.189	0.011	
	μmol/L	0.800	0.640	—	0.960	0.055		μmol/L	0.785	0.625	—	0.945	0.055	
BS-360E ¹⁰	g/L	0.157	0.125	—	0.189	0.011	BS-2800M ²⁰	g/L	0.158	0.126	—	0.190	0.011	
	μmol/L	0.785	0.625	—	0.945	0.055		μmol/L	0.790	0.630	—	0.950	0.055	
	g/L	0.156	0.124	—	0.188	0.011		g/L	0.155	0.124	—	0.186	0.010	
	μmol/L	0.780	0.620	—	0.940	0.055		μmol/L	0.775	0.620	—	0.930	0.050	
	g/L	0.156	0.124	—	0.188	0.011		g/L	0.160	0.128	—	0.192	0.011	
	μmol/L	0.780	0.620	—	0.940	0.055		μmol/L	0.800	0.640	—	0.960	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	5.08	3.56	—	6.60	0.51	BS-380 ¹¹	mg/L	4.81	3.37	—	6.25	0.48	
		nmol/L	48.4	33.9	—	62.8	4.9		nmol/L	45.8	32.1	—	59.5	4.6	
	BS-180 ²	mg/L	5.08	3.56	—	6.60	0.51	BS-400 ¹²	mg/L	4.80	3.36	—	6.24	0.48	
		nmol/L	48.4	33.9	—	62.8	4.9		nmol/L	45.7	32.0	—	59.4	4.6	
	BS-200 ³	mg/L	5.72	4.00	—	7.44	0.57	BS-430 ¹³	mg/L	5.35	3.75	—	6.96	0.54	
		nmol/L	54.5	38.1	—	70.8	5.4		nmol/L	50.9	35.7	—	66.3	5.1	
	BS-200E ⁴	mg/L	6.67	4.67	—	8.67	0.67	BS-480 ¹⁴	mg/L	5.50	3.85	—	7.15	0.55	
		nmol/L	63.5	44.5	—	82.5	6.4		nmol/L	52.0	37.0	—	68.0	5.0	
	BS-230 ⁵	mg/L	5.64	3.95	—	7.33	0.56	BS-600 ¹⁵	mg/L	5.11	3.58	—	6.64	0.51	
		nmol/L	53.7	37.6	—	69.8	5.3		nmol/L	48.6	34.1	—	63.2	4.9	
	BS-240E ⁶	mg/L	6.05	4.24	—	7.87	0.61	BS-600M ¹⁶	mg/L	5.05	3.54	—	6.57	0.51	
		nmol/L	57.6	40.4	—	74.9	5.8		nmol/L	48.1	33.7	—	62.5	4.9	
	BS-300 ⁷	mg/L	6.25	4.38	—	8.13	0.63	BS-620M ¹⁷	mg/L	5.05	3.54	—	6.57	0.51	
		nmol/L	59.5	41.7	—	77.4	6.0		nmol/L	48.1	33.7	—	62.5	4.9	
	BS-330 ⁸	mg/L	5.72	4.00	—	7.44	0.57	BS-800 ¹⁸	mg/L	5.05	3.54	—	6.57	0.51	
		nmol/L	54.5	38.1	—	70.8	5.4		nmol/L	48.1	33.7	—	62.5	4.9	
	BS-330E ⁹	mg/L	6.67	4.67	—	8.67	0.67	BS-2000 ¹⁹	mg/L	5.25	3.68	—	6.83	0.53	
		nmol/L	63.5	44.5	—	82.5	6.4		nmol/L	50.0	35.0	—	65.0	5.0	
	BS-360E ¹⁰	mg/L	5.05	3.54	—	6.57	0.51	BS-2800M ²⁰	mg/L	/	/	—	/	/	
		nmol/L	48.1	33.7	—	62.5	4.9		nmol/L	/	/	—	/	/	
IgA II	BS-200 ³	g/L	1.69	1.31	—	2.07	0.13	BS-430 ¹³	g/L	1.62	1.26	—	1.98	0.12	
		μmol/L	10.6	8.2	—	12.9	0.8		μmol/L	10.1	7.9	—	12.4	0.8	
	BS-200E ⁴	g/L	1.59	1.23	—	1.95	0.12	BS-480 ¹⁴	g/L	1.59	1.23	—	1.95	0.12	
		μmol/L	9.94	7.69	—	12.19	0.75		μmol/L	9.94	7.69	—	12.19	0.75	
	BS-230 ⁵	g/L	1.58	1.22	—	1.94	0.12	BS-600 ¹⁵	g/L	1.56	1.21	—	1.91	0.12	
		μmol/L	9.88	7.63	—	12.13	0.75		μmol/L	9.75	7.56	—	11.94	0.75	
	BS-240E ⁶	g/L	1.61	1.25	—	1.97	0.12	BS-600M ¹⁶	g/L	1.55	1.20	—	1.90	0.12	
		μmol/L	10.1	7.8	—	12.3	0.8		μmol/L	9.69	7.50	—	11.88	0.75	
	BS-330 ⁸	g/L	1.69	1.31	—	2.07	0.13	BS-620M ¹⁷	g/L	1.55	1.20	—	1.90	0.12	
		μmol/L	10.6	8.2	—	12.9	0.8		μmol/L	9.69	7.50	—	11.88	0.75	
	BS-330E ⁹	g/L	1.59	1.23	—	1.95	0.12	BS-800 ¹⁸	g/L	1.60	1.24	—	1.96	0.12	
		μmol/L	9.94	7.69	—	12.19	0.75		μmol/L	10.0	7.8	—	12.3	0.8	
	BS-360E ¹⁰	g/L	1.61	1.25	—	1.97	0.12	BS-2000 ¹⁹	g/L	1.58	1.22	—	1.94	0.12	
		μmol/L	10.1	7.8	—	12.3	0.8		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	1.60	1.24	—	1.96	0.12								
		μmol/L	10.0	7.8	—	12.3	0.8								
	IgG	BS-120 ¹	g/L	7.79	6.04	—	9.54	0.58	BS-380 ¹¹	g/L	7.76	6.01	—	9.51	0.58
			μmol/L	52.0	40.3	—	63.6	3.9		μmol/L	51.8	40.1	—	63.4	3.9
BS-180 ²		g/L	7.79	6.04	—	9.54	0.58	BS-400 ¹²	g/L	7.76	6.01	—	9.51	0.58	
		μmol/L	52.0	40.3	—	63.6	3.9		μmol/L	51.8	40.1	—	63.4	3.9	
BS-200 ³		g/L	7.78	6.03	—	9.53	0.58	BS-430 ¹³	g/L	7.63	5.91	—	9.35	0.57	
		μmol/L	51.9	40.2	—	63.6	3.9		μmol/L	50.9	39.4	—	62.4	3.8	
BS-200E ⁴		g/L	7.74	6.00	—	9.48	0.58	BS-480 ¹⁴	g/L	7.24	5.61	—	8.87	0.54	
		μmol/L	51.6	40.0	—	63.2	3.9		μmol/L	48.3	37.4	—	59.2	3.6	
BS-230 ⁵		g/L	7.63	5.91	—	9.35	0.57	BS-600 ¹⁵	g/L	7.63	5.91	—	9.35	0.57	
		μmol/L	50.9	39.4	—	62.4	3.8		μmol/L	50.9	39.4	—	62.4	3.8	
BS-240E ⁶		g/L	7.63	5.91	—	9.35	0.57	BS-600M ¹⁶	g/L	7.65	5.93	—	9.37	0.57	
		μmol/L	50.9	39.4	—	62.4	3.8		μmol/L	51.0	39.6	—	62.5	3.8	
BS-300 ⁷		g/L	7.76	6.01	—	9.51	0.58	BS-620M ¹⁷	g/L	7.65	5.93	—	9.37	0.57	
		μmol/L	51.8	40.1	—	63.4	3.9		μmol/L	51.0	39.6	—	62.5	3.8	
BS-330 ⁸		g/L	7.78	6.03	—	9.53	0.58	BS-800 ¹⁸	g/L	7.63	5.91	—	9.35	0.57	
		μmol/L	51.9	40.2	—	63.6	3.9		μmol/L	50.9	39.4	—	62.4	3.8	
BS-330E ⁹		g/L	7.74	6.00	—	9.48	0.58	BS-2000 ¹⁹	g/L	7.57	5.87	—	9.27	0.57	
		μmol/L	51.6	40.0	—	63.2	3.9		μmol/L	50.5	39.2	—	61.8	3.8	
BS-360E ¹⁰		g/L	7.78	6.03	—	9.53	0.58	BS-2800M ²⁰	g/L	7.65	5.93	—	9.37	0.57	
		μmol/L	51.9	40.2	—	63.6	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	0.691	0.536	—	0.846	0.052	BS-380 ¹¹	g/L	0.695	0.539	—	0.851	0.052
		μmol/L	0.712	0.552	—	0.871	0.054		μmol/L	0.716	0.555	—	0.877	0.054
	BS-180 ²	g/L	0.691	0.536	—	0.846	0.052	BS-400 ¹²	g/L	0.692	0.536	—	0.848	0.052
		μmol/L	0.712	0.552	—	0.871	0.054		μmol/L	0.713	0.552	—	0.873	0.054
	BS-200 ³	g/L	0.709	0.549	—	0.869	0.053	BS-430 ¹³	g/L	0.715	0.554	—	0.876	0.054
		μmol/L	0.730	0.565	—	0.895	0.055		μmol/L	0.736	0.571	—	0.902	0.056
	BS-200E ⁴	g/L	0.657	0.509	—	0.805	0.049	BS-480 ¹⁴	g/L	0.692	0.536	—	0.848	0.052
		μmol/L	0.677	0.524	—	0.829	0.050		μmol/L	0.713	0.552	—	0.873	0.054
	BS-230 ⁵	g/L	0.678	0.525	—	0.831	0.051	BS-600 ¹⁵	g/L	0.689	0.534	—	0.844	0.052
		μmol/L	0.698	0.541	—	0.856	0.053		μmol/L	0.710	0.550	—	0.869	0.054
	BS-240E ⁶	g/L	0.692	0.536	—	0.848	0.052	BS-600M ¹⁶	g/L	0.680	0.527	—	0.833	0.051
		μmol/L	0.713	0.552	—	0.873	0.054		μmol/L	0.700	0.543	—	0.858	0.053
	BS-300 ⁷	g/L	0.695	0.539	—	0.851	0.052	BS-620M ¹⁷	g/L	0.680	0.527	—	0.833	0.051
		μmol/L	0.716	0.555	—	0.877	0.054		μmol/L	0.700	0.543	—	0.858	0.053
	BS-330 ⁸	g/L	0.709	0.549	—	0.869	0.053	BS-800 ¹⁸	g/L	0.692	0.536	—	0.848	0.052
		μmol/L	0.730	0.565	—	0.895	0.055		μmol/L	0.713	0.552	—	0.873	0.054
	BS-330E ⁹	g/L	0.657	0.509	—	0.805	0.049	BS-2000 ¹⁹	g/L	0.696	0.539	—	0.853	0.052
		μmol/L	0.677	0.524	—	0.829	0.050		μmol/L	0.717	0.555	—	0.879	0.054
	BS-360E ¹⁰	g/L	0.696	0.539	—	0.853	0.052	BS-2800M ²⁰	g/L	0.680	0.527	—	0.833	0.051
		μmol/L	0.717	0.555	—	0.879	0.054		μmol/L	0.700	0.543	—	0.858	0.053
PA	BS-120 ¹	mg/L	154	119	—	189	12	BS-380 ¹¹	mg/L	164	127	—	201	12
		μmol/L	2.80	2.17	—	3.44	0.22		μmol/L	2.98	2.31	—	3.66	0.22
	BS-180 ²	mg/L	154	119	—	189	12	BS-400 ¹²	mg/L	164	127	—	201	12
		μmol/L	2.80	2.17	—	3.44	0.22		μmol/L	2.98	2.31	—	3.66	0.22
	BS-200 ³	mg/L	158	122	—	194	12	BS-430 ¹³	mg/L	167	129	—	205	13
		μmol/L	2.88	2.22	—	3.53	0.22		μmol/L	3.04	2.35	—	3.73	0.24
	BS-200E ⁴	mg/L	159	123	—	195	12	BS-480 ¹⁴	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-230 ⁵	mg/L	155	120	—	190	12	BS-600 ¹⁵	mg/L	165	128	—	202	12
		μmol/L	2.82	2.18	—	3.46	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	162	126	—	198	12	BS-620M ¹⁷	mg/L	161	125	—	197	12
		μmol/L	2.95	2.29	—	3.60	0.22		μmol/L	2.93	2.28	—	3.59	0.22
	BS-330 ⁸	mg/L	158	122	—	194	12	BS-800 ¹⁸	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-330E ⁹	mg/L	159	123	—	195	12	BS-2000 ¹⁹	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-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	161	137	—	185	8	BS-380 ¹¹	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-180 ²	U/L	161	137	—	185	8	BS-400 ¹²	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-200 ³	U/L	160	136	—	184	8	BS-430 ¹³	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
	BS-200E ⁴	U/L	161	137	—	185	8	BS-480 ¹⁴	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-230 ⁵	U/L	162	138	—	186	8	BS-600 ¹⁵	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-240E ⁶	U/L	160	136	—	184	8	BS-600M ¹⁶	U/L	162	138	—	186	8
		μkat/L	2.67	2.27	—	3.07	0.13		μkat/L	2.71	2.30	—	3.11	0.13
	BS-300 ⁷	U/L	161	137	—	185	8	BS-620M ¹⁷	U/L	162	138	—	186	8
		μkat/L	2.69	2.29	—	3.09	0.13		μkat/L	2.71	2.30	—	3.11	0.13
	BS-330 ⁸	U/L	160	136	—	184	8	BS-800 ¹⁸	U/L	160	136	—	184	8
		μkat/L	2.67	2.27	—	3.07	0.13		μkat/L	2.67	2.27	—	3.07	0.13
	BS-330E ⁹	U/L	161	137	—	185	8	BS-2000 ¹⁹	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-360E ¹⁰	U/L	161	137	—	185	8	BS-2800M ²⁰	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

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	0.856	0.753	—	0.959	0.034	BS-380 ¹¹	mmol/L	0.852	0.750	—	0.954	0.034
		mg/dL	2.08	1.83	—	2.33	0.08		mg/dL	2.07	1.82	—	2.32	0.08
	BS-180 ²	mmol/L	0.856	0.753	—	0.959	0.034	BS-400 ¹²	mmol/L	0.852	0.750	—	0.954	0.034
		mg/dL	2.08	1.83	—	2.33	0.08		mg/dL	2.07	1.82	—	2.32	0.08
	BS-200 ³	mmol/L	0.865	0.761	—	0.969	0.035	BS-430 ¹³	mmol/L	0.850	0.748	—	0.952	0.034
		mg/dL	2.10	1.85	—	2.35	0.09		mg/dL	2.07	1.82	—	2.31	0.08
	BS-200E ⁴	mmol/L	0.847	0.745	—	0.949	0.034	BS-480 ¹⁴	mmol/L	0.849	0.747	—	0.951	0.034
		mg/dL	2.06	1.81	—	2.31	0.08		mg/dL	2.06	1.82	—	2.31	0.08
	BS-230 ⁵	mmol/L	0.858	0.755	—	0.961	0.034	BS-600 ¹⁵	mmol/L	0.837	0.737	—	0.937	0.033
		mg/dL	2.08	1.83	—	2.34	0.08		mg/dL	2.03	1.79	—	2.28	0.08
	BS-240E ⁶	mmol/L	0.846	0.744	—	0.948	0.034	BS-600M ¹⁶	mmol/L	0.860	0.757	—	0.963	0.034
		mg/dL	2.06	1.81	—	2.30	0.08		mg/dL	2.09	1.84	—	2.34	0.08
	BS-300 ⁷	mmol/L	0.852	0.750	—	0.954	0.034	BS-620M ¹⁷	mmol/L	0.860	0.757	—	0.963	0.034
		mg/dL	2.07	1.82	—	2.32	0.08		mg/dL	2.09	1.84	—	2.34	0.08
	BS-330 ⁸	mmol/L	0.865	0.761	—	0.969	0.035	BS-800 ¹⁸	mmol/L	0.850	0.748	—	0.952	0.034
		mg/dL	2.10	1.85	—	2.35	0.09		mg/dL	2.07	1.82	—	2.31	0.08
	BS-330E ⁹	mmol/L	0.847	0.745	—	0.949	0.034	BS-2000 ¹⁹	mmol/L	0.863	0.759	—	0.967	0.035
		mg/dL	2.06	1.81	—	2.31	0.08		mg/dL	2.10	1.84	—	2.35	0.09
BS-360E ¹⁰	mmol/L	0.837	0.737	—	0.937	0.033	BS-2800M ²⁰	mmol/L	0.861	0.758	—	0.964	0.034	
	mg/dL	2.03	1.79	—	2.28	0.08		mg/dL	2.09	1.84	—	2.34	0.08	
P	BS-120 ¹	mmol/L	1.35	1.15	—	1.55	0.07	BS-380 ¹¹	mmol/L	1.35	1.15	—	1.55	0.07
		mg/dL	4.19	3.57	—	4.81	0.22		mg/dL	4.19	3.57	—	4.81	0.22
	BS-180 ²	mmol/L	1.35	1.15	—	1.55	0.07	BS-400 ¹²	mmol/L	1.35	1.15	—	1.55	0.07
		mg/dL	4.19	3.57	—	4.81	0.22		mg/dL	4.19	3.57	—	4.81	0.22
	BS-200 ³	mmol/L	1.36	1.16	—	1.56	0.07	BS-430 ¹³	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-200E ⁴	mmol/L	1.38	1.17	—	1.59	0.07	BS-480 ¹⁴	mmol/L	1.35	1.15	—	1.55	0.07
		mg/dL	4.28	3.63	—	4.93	0.22		mg/dL	4.19	3.57	—	4.81	0.22
	BS-230 ⁵	mmol/L	1.35	1.15	—	1.55	0.07	BS-600 ¹⁵	mmol/L	1.35	1.15	—	1.55	0.07
		mg/dL	4.19	3.57	—	4.81	0.22		mg/dL	4.19	3.57	—	4.81	0.22
	BS-240E ⁶	mmol/L	1.33	1.13	—	1.53	0.07	BS-600M ¹⁶	mmol/L	1.37	1.16	—	1.58	0.07
		mg/dL	4.12	3.50	—	4.74	0.22		mg/dL	4.25	3.60	—	4.90	0.22
	BS-300 ⁷	mmol/L	1.34	1.14	—	1.54	0.07	BS-620M ¹⁷	mmol/L	1.37	1.16	—	1.58	0.07
		mg/dL	4.15	3.53	—	4.77	0.22		mg/dL	4.25	3.60	—	4.90	0.22
	BS-330 ⁸	mmol/L	1.36	1.16	—	1.56	0.07	BS-800 ¹⁸	mmol/L	1.37	1.16	—	1.58	0.07
		mg/dL	4.22	3.60	—	4.84	0.22		mg/dL	4.25	3.60	—	4.90	0.22
	BS-330E ⁹	mmol/L	1.38	1.17	—	1.59	0.07	BS-2000 ¹⁹	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-360E ¹⁰	mmol/L	1.33	1.13	—	1.53	0.07	BS-2800M ²⁰	mmol/L	/	/	—	/	/	
	mg/dL	4.12	3.50	—	4.74	0.22		mg/dL	/	/	—	/	/	
P II	BS-120 ¹	mmol/L	1.31	1.11	—	1.51	0.07	BS-380 ¹¹	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-180 ²	mmol/L	1.31	1.11	—	1.51	0.07	BS-400 ¹²	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-200 ³	mmol/L	1.34	1.14	—	1.54	0.07	BS-430 ¹³	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-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	1.32	1.12	—	1.52	0.07	BS-600 ¹⁵	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-240E ⁶	mmol/L	1.31	1.11	—	1.51	0.07	BS-600M ¹⁶	mmol/L	1.34	1.14	—	1.54	0.07
		mg/dL	4.06	3.44	—	4.68	0.22		mg/dL	4.15	3.53	—	4.77	0.22
	BS-300 ⁷	mmol/L	1.32	1.12	—	1.52	0.07	BS-620M ¹⁷	mmol/L	1.34	1.14	—	1.54	0.07
		mg/dL	4.09	3.47	—	4.71	0.22		mg/dL	4.15	3.53	—	4.77	0.22
	BS-330 ⁸	mmol/L	1.34	1.14	—	1.54	0.07	BS-800 ¹⁸	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-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	1.31	1.11	—	1.51	0.07	BS-2800M ²⁰	mmol/L	1.34	1.14	—	1.54	0.07	
	mg/dL	4.06	3.44	—	4.68	0.22		mg/dL	4.15	3.53	—	4.77	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	50.5	42.9	—	58.1	2.5	BS-380 ¹¹	g/L	50.4	42.8	—	58.0	2.5
	BS-180 ²	g/L	50.5	42.9	—	58.1	2.5	BS-400 ¹²	g/L	50.2	42.7	—	57.7	2.5
	BS-200 ³	g/L	50.5	42.9	—	58.1	2.5	BS-430 ¹³	g/L	49.7	42.2	—	57.2	2.5
	BS-200E ⁴	g/L	50.6	43.0	—	58.2	2.5	BS-480 ¹⁴	g/L	49.6	42.2	—	57.0	2.5
	BS-230 ⁵	g/L	50.3	42.8	—	57.8	2.5	BS-600 ¹⁵	g/L	49.7	42.2	—	57.2	2.5
	BS-240E ⁶	g/L	50.6	43.0	—	58.2	2.5	BS-600M ¹⁵	g/L	49.7	42.2	—	57.2	2.5
	BS-300 ⁷	g/L	50.2	42.7	—	57.7	2.5	BS-620M ¹⁶	g/L	49.7	42.2	—	57.2	2.5
	BS-330 ⁸	g/L	50.5	42.9	—	58.1	2.5	BS-800 ¹⁶	g/L	49.7	42.2	—	57.2	2.5
	BS-330E ⁹	g/L	50.6	43.0	—	58.2	2.5	BS-2000 ¹⁷	g/L	49.9	42.4	—	57.4	2.5
	BS-360E ¹⁰	g/L	50.6	43.0	—	58.2	2.5	BS-2800M ¹⁸	g/L	/	/	—	/	/
TP II	BS-120 ¹	g/L	50.7	43.1	—	58.3	2.5	BS-380 ¹¹	g/L	50.5	42.9	—	58.1	2.5
	BS-180 ²	g/L	50.7	43.1	—	58.3	2.5	BS-400 ¹²	g/L	50.5	42.9	—	58.1	2.5
	BS-200 ³	g/L	50.7	43.1	—	58.3	2.5	BS-430 ¹³	g/L	49.9	42.4	—	57.4	2.5
	BS-200E ⁴	g/L	50.1	42.6	—	57.6	2.5	BS-480 ¹⁴	g/L	49.7	42.2	—	57.2	2.5
	BS-230 ⁵	g/L	50.1	42.6	—	57.6	2.5	BS-600 ¹⁵	g/L	49.9	42.4	—	57.4	2.5
	BS-240E ⁶	g/L	50.1	42.6	—	57.6	2.5	BS-600M ¹⁵	g/L	50.8	43.2	—	58.4	2.5
	BS-300 ⁷	g/L	50.2	42.7	—	57.7	2.5	BS-620M ¹⁶	g/L	50.8	43.2	—	58.4	2.5
	BS-330 ⁸	g/L	50.7	43.1	—	58.3	2.5	BS-800 ¹⁶	g/L	49.9	42.4	—	57.4	2.5
	BS-330E ⁹	g/L	50.1	42.6	—	57.6	2.5	BS-2000 ¹⁷	g/L	49.6	42.2	—	57.0	2.5
	BS-360E ¹⁰	g/L	50.1	42.6	—	57.6	2.5	BS-2800M ¹⁸	g/L	49.9	42.4	—	57.4	2.5
TG	BS-120 ¹	mmol/L	1.26	1.09	—	1.43	0.06	BS-380 ¹¹	mmol/L	1.25	1.08	—	1.42	0.06
		mg/dL	112	96	—	127	5	BS-380 ¹¹	mg/dL	111	96	—	126	5
	BS-180 ²	mmol/L	1.26	1.09	—	1.43	0.06	BS-400 ¹²	mmol/L	1.26	1.09	—	1.43	0.06
		mg/dL	112	96	—	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	1.25	1.08	—	1.42	0.06
		mg/dL	112	97	—	127	5	BS-430 ¹³	mg/dL	111	96	—	126	5
	BS-200E ⁴	mmol/L	1.28	1.11	—	1.45	0.06	BS-480 ¹⁴	mmol/L	1.25	1.08	—	1.42	0.06
		mg/dL	113	98	—	128	5	BS-480 ¹⁴	mg/dL	111	96	—	126	5
	BS-230 ⁵	mmol/L	1.27	1.10	—	1.44	0.06	BS-600 ¹⁵	mmol/L	1.26	1.09	—	1.43	0.06
		mg/dL	112	97	—	127	5	BS-600 ¹⁵	mg/dL	112	96	—	127	5
BS-240E ⁶	mmol/L	1.24	1.07	—	1.41	0.06	BS-600M ¹⁶	mmol/L	1.31	1.13	—	1.49	0.06	
	mg/dL	110	95	—	125	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	1.28	1.11	—	1.45	0.06	BS-2000 ¹⁹	mmol/L	1.28	1.11	—	1.45	0.06	
	mg/dL	113	98	—	128	5	BS-2000 ¹⁹	mg/dL	113	98	—	128	5	
BS-360E ¹⁰	mmol/L	1.23	1.06	—	1.40	0.06	BS-2800M ²⁰	mmol/L	1.31	1.13	—	1.49	0.06	
	mg/dL	109	94	—	124	5	BS-2800M ²⁰	mg/dL	116	100	—	132	5	
UA	BS-120 ¹	μmol/L	309	267	—	351	14	BS-380 ¹¹	μmol/L	311	269	—	353	14
		mg/dL	5.19	4.49	—	5.90	0.24	BS-380 ¹¹	mg/dL	5.23	4.52	—	5.93	0.24
	BS-180 ²	μmol/L	309	267	—	351	14	BS-400 ¹²	μmol/L	311	269	—	353	14
		mg/dL	5.19	4.49	—	5.90	0.24	BS-400 ¹²	mg/dL	5.23	4.52	—	5.93	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	311	269	—	353	14	BS-480 ¹⁴	μmol/L	314	272	—	356	14
		mg/dL	5.23	4.52	—	5.93	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	311	269	—	353	14	BS-620M ¹⁷	μmol/L	319	276	—	362	14	
	mg/dL	5.23	4.52	—	5.93	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	311	269	—	353	14	BS-2000 ¹⁹	μmol/L	313	271	—	355	14	
	mg/dL	5.23	4.52	—	5.93	0.24	BS-2000 ¹⁹	mg/dL	5.26	4.55	—	5.97	0.24	
BS-360E ¹⁰	μmol/L	309	267	—	351	14	BS-2800M ²⁰	μmol/L	319	276	—	362	14	
	mg/dL	5.19	4.49	—	5.90	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	6.91	5.87	—	7.95	0.35	BS-380 ¹¹	mmol/L	7.04	5.98	—	8.10	0.35
		mg/dL	41.5	35.3	—	47.7	2.1		mg/dL	42.3	35.9	—	48.6	2.1
	BS-180 ²	mmol/L	6.91	5.87	—	7.95	0.35	BS-400 ¹²	mmol/L	7.04	5.98	—	8.10	0.35
		mg/dL	41.5	35.3	—	47.7	2.1		mg/dL	42.3	35.9	—	48.6	2.1
	BS-200 ³	mmol/L	6.91	5.87	—	7.95	0.35	BS-430 ¹³	mmol/L	7.03	5.98	—	8.08	0.35
		mg/dL	41.5	35.3	—	47.7	2.1		mg/dL	42.2	35.9	—	48.5	2.1
	BS-200E ⁴	mmol/L	7.02	5.97	—	8.07	0.35	BS-480 ¹⁴	mmol/L	6.90	5.87	—	7.94	0.35
		mg/dL	42.2	35.9	—	48.5	2.1		mg/dL	41.4	35.3	—	47.7	2.1
	BS-230 ⁵	mmol/L	6.95	5.91	—	7.99	0.35	BS-600 ¹⁵	mmol/L	7.03	5.98	—	8.08	0.35
		mg/dL	41.7	35.5	—	48.0	2.1		mg/dL	42.2	35.9	—	48.5	2.1
	BS-240E ⁶	mmol/L	6.93	5.89	—	7.97	0.35	BS-600M ¹⁶	mmol/L	7.03	5.98	—	8.08	0.35
		mg/dL	41.6	35.4	—	47.9	2.1		mg/dL	42.2	35.9	—	48.5	2.1
	BS-300 ⁷	mmol/L	7.04	5.98	—	8.10	0.35	BS-620M ¹⁷	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-330 ⁸	mmol/L	6.91	5.87	—	7.95	0.35	BS-800 ¹⁸	mmol/L	7.03	5.98	—	8.08	0.35
		mg/dL	41.5	35.3	—	47.7	2.1		mg/dL	42.2	35.9	—	48.5	2.1
	BS-330E ⁹	mmol/L	7.02	5.97	—	8.07	0.35	BS-2000 ¹⁹	mmol/L	6.95	5.91	—	7.99	0.35
		mg/dL	42.2	35.9	—	48.5	2.1		mg/dL	41.7	35.5	—	48.0	2.1
	BS-360E ¹⁰	mmol/L	7.03	5.98	—	8.08	0.35	BS-2800M ²⁰	mmol/L	6.78	5.76	—	7.80	0.34
		mg/dL	42.2	35.9	—	48.5	2.1		mg/dL	40.7	34.6	—	46.8	2.0
LIP	BS-120 ¹	U/L	46.4	37.1	—	55.7	3.1	BS-380 ¹¹	U/L	47.2	37.7	—	56.7	3.2
		μkat/L	0.775	0.620	—	0.930	0.052		μkat/L	0.788	0.630	—	0.947	0.053
	BS-180 ²	U/L	/	/	—	/	/	BS-400 ¹²	U/L	47.2	37.7	—	56.7	3.2
		μkat/L	/	/	—	/	/		μkat/L	0.788	0.630	—	0.947	0.053
	BS-200 ³	U/L	47.2	37.7	—	56.7	3.2	BS-430 ¹³	U/L	47.0	37.6	—	56.4	3.1
		μkat/L	0.788	0.630	—	0.947	0.053		μkat/L	0.785	0.628	—	0.942	0.052
	BS-200E ⁴	U/L	47.5	38.0	—	57.0	3.2	BS-480 ¹⁴	U/L	46.8	37.4	—	56.2	3.1
		μkat/L	0.793	0.635	—	0.952	0.053		μkat/L	0.782	0.625	—	0.939	0.052
	BS-230 ⁵	U/L	46.5	37.2	—	55.8	3.1	BS-600 ¹⁵	U/L	47.0	37.6	—	56.4	3.1
		μkat/L	0.777	0.621	—	0.932	0.052		μkat/L	0.785	0.628	—	0.942	0.052
	BS-240E ⁶	U/L	46.0	36.8	—	55.2	3.1	BS-600M ¹⁶	U/L	47.1	37.6	—	56.6	3.2
		μkat/L	0.768	0.615	—	0.922	0.052		μkat/L	0.787	0.628	—	0.945	0.053
	BS-300 ⁷	U/L	44.8	35.8	—	53.8	3.0	BS-620M ¹⁷	U/L	47.1	37.6	—	56.6	3.2
		μkat/L	0.748	0.598	—	0.898	0.050		μkat/L	0.787	0.628	—	0.945	0.053
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁸	U/L	47.0	37.6	—	56.4	3.1
		μkat/L	/	/	—	/	/		μkat/L	0.785	0.628	—	0.942	0.052
	BS-330E ⁹	U/L	47.5	38.0	—	57.0	3.2	BS-2000 ¹⁹	U/L	46.6	37.2	—	56.0	3.1
		μkat/L	0.793	0.635	—	0.952	0.053		μkat/L	0.778	0.621	—	0.935	0.052
	BS-360E ¹⁰	U/L	46.6	37.2	—	56.0	3.1	BS-2800M ²⁰	U/L	46.7	37.3	—	56.1	3.1
		μkat/L	0.778	0.621	—	0.935	0.052		μkat/L	0.780	0.623	—	0.937	0.052
CHE	BS-200 ³	U/L	5756	4599	—	6913	386	BS-400 ¹²	U/L	5826	4655	—	6997	390
		μkat/L	96.1	76.8	—	115.4	6.4		μkat/L	97.3	77.7	—	116.8	6.5
	BS-200E ⁴	U/L	5727	4576	—	6878	384	BS-430 ¹³	U/L	5811	4643	—	6979	389
		μkat/L	95.6	76.4	—	114.9	6.4		μkat/L	97.0	77.5	—	116.5	6.5
	BS-230 ⁵	U/L	5740	4586	—	6894	385	BS-480 ¹⁴	U/L	5771	4611	—	6931	387
		μkat/L	95.9	76.6	—	115.1	6.4		μkat/L	96.4	77.0	—	115.7	6.5
	BS-240E ⁶	U/L	5732	4580	—	6884	384	BS-600 ¹⁵	U/L	5811	4643	—	6979	389
		μkat/L	95.7	76.5	—	115.0	6.4		μkat/L	97.0	77.5	—	116.5	6.5
	BS-300 ⁷	U/L	5750	4594	—	6906	385	BS-600M ¹⁶	U/L	5835	4662	—	7008	391
		μkat/L	96.0	76.7	—	115.3	6.4		μkat/L	97.4	77.9	—	117.0	6.5
	BS-330 ⁸	U/L	/	/	—	/	/	BS-620M ¹⁷	U/L	5835	4662	—	7008	391
		μkat/L	/	/	—	/	/		μkat/L	97.4	77.9	—	117.0	6.5
	BS-330E ⁹	U/L	5727	4576	—	6878	384	BS-800 ¹⁸	U/L	5811	4643	—	6979	389
		μkat/L	95.6	76.4	—	114.9	6.4		μkat/L	97.0	77.5	—	116.5	6.5
	BS-360E ¹⁰	U/L	5748	4593	—	6903	385	BS-2000 ¹⁹	U/L	5863	4685	—	7041	393
		μkat/L	96.0	76.7	—	115.3	6.4		μkat/L	97.9	78.2	—	117.6	6.6
	BS-380 ¹¹	U/L	5826	4655	—	6997	390	BS-2800M ²⁰	U/L	5835	4662	—	7008	391
		μkat/L	97.3	77.7	—	116.8	6.5		μkat/L	97.4	77.9	—	117.0	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	19.3	15.4	—	23.2	1.3	BS-380 ¹¹	μmol/L	19.3	15.4	—	23.2	1.3	
		mg/L	1.08	0.86	—	1.30	0.07		mg/L	1.08	0.86	—	1.30	0.07	
	BS-180 ²	μmol/L	19.3	15.4	—	23.2	1.3	BS-400 ¹²	μmol/L	19.2	15.3	—	23.1	1.3	
		mg/L	1.08	0.86	—	1.30	0.07		mg/L	1.08	0.86	—	1.29	0.07	
	BS-200 ³	μmol/L	19.6	15.7	—	23.5	1.3	BS-430 ¹³	μmol/L	19.0	15.2	—	22.8	1.3	
		mg/L	1.10	0.88	—	1.32	0.07		mg/L	1.06	0.85	—	1.28	0.07	
	BS-200E ⁴	μmol/L	18.9	15.1	—	22.7	1.3	BS-480 ¹⁴	μmol/L	18.9	15.1	—	22.7	1.3	
		mg/L	1.06	0.85	—	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	19.1	15.3	—	22.9	1.3	
		mg/L	1.06	0.85	—	1.28	0.07		mg/L	1.07	0.86	—	1.28	0.07	
	BS-300 ⁷	μmol/L	19.8	15.8	—	23.8	1.3	BS-620M ¹⁷	μmol/L	19.1	15.3	—	22.9	1.3	
		mg/L	1.11	0.88	—	1.33	0.07		mg/L	1.07	0.86	—	1.28	0.07	
	BS-330 ⁸	μmol/L	19.6	15.7	—	23.5	1.3	BS-800 ¹⁸	μmol/L	18.8	15.0	—	22.6	1.3	
		mg/L	1.10	0.88	—	1.32	0.07		mg/L	1.05	0.84	—	1.27	0.07	
	BS-330E ⁹	μmol/L	18.9	15.1	—	22.7	1.3	BS-2000 ¹⁹	μmol/L	19.0	15.2	—	22.8	1.3	
		mg/L	1.06	0.85	—	1.27	0.07		mg/L	1.06	0.85	—	1.28	0.07	
BS-360E ¹⁰	μmol/L	19.1	15.3	—	22.9	1.3	BS-2800M ²⁰	μmol/L	19.1	15.3	—	22.9	1.3		
	mg/L	1.07	0.86	—	1.28	0.07		mg/L	1.07	0.86	—	1.28	0.07		
UIBC	BS-230 ⁵	μmol/L	31.8	25.4	—	38.2	2.1	BS-600 ¹⁵	μmol/L	30.1	24.0	—	36.2	2.0	
		μg/dL	178	142	—	214	12		μg/dL	168	134	—	202	11	
	BS-240E ⁶	μmol/L	32.0	25.6	—	38.4	2.1	BS-600M ¹⁶	μmol/L	32.2	25.7	—	38.7	2.2	
		μg/dL	179	143	—	215	12		μg/dL	180	144	—	216	12	
	BS-360E ¹⁰	μmol/L	32.5	26.0	—	39.0	2.2	BS-620M ¹⁷	μmol/L	32.2	25.7	—	38.7	2.2	
		μg/dL	182	145	—	218	12		μg/dL	180	144	—	216	12	
	BS-380 ¹¹	μmol/L	33.5	26.8	—	40.2	2.2	BS-800 ¹⁸	μmol/L	30.1	24.0	—	36.2	2.0	
		μg/dL	187	150	—	225	12		μg/dL	168	134	—	202	11	
	BS-400 ¹²	μmol/L	33.5	26.8	—	40.2	2.2	BS-2000 ¹⁹	μmol/L	30.2	24.1	—	36.3	2.0	
		μg/dL	187	150	—	225	12		μg/dL	169	135	—	203	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	32.8	26.2	—	39.4	2.2								
		μg/dL	183	146	—	220	12								
	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	91.2	77.5	—	104.9	4.6	BS-480 ¹⁴	ng/mL	91.5	77.8	—	105.2	4.6	
		pmol/L	205	174	—	236	10		pmol/L	206	175	—	236	10	
	BS-230 ⁵	ng/mL	92.5	78.6	—	106.4	4.6	BS-600 ¹⁵	ng/mL	91.5	77.8	—	105.2	4.6	
		pmol/L	208	177	—	239	10		pmol/L	206	175	—	236	10	
	BS-240E ⁶	ng/mL	91.5	77.8	—	105.2	4.6	BS-600M ¹⁶	ng/mL	90.3	76.8	—	103.8	4.5	
		pmol/L	206	175	—	236	10		pmol/L	203	173	—	233	10	
	BS-360E ¹⁰	ng/mL	91.5	77.8	—	105.2	4.6	BS-620M ¹⁷	ng/mL	90.3	76.8	—	103.8	4.5	
		pmol/L	206	175	—	236	10		pmol/L	203	173	—	233	10	
	BS-380 ¹¹	ng/mL	91.2	77.5	—	104.9	4.6	BS-800 ¹⁸	ng/mL	91.5	77.8	—	105.2	4.6	
		pmol/L	205	174	—	236	10		pmol/L	206	175	—	236	10	
	BS-400 ¹²	ng/mL	91.2	77.5	—	104.9	4.6	BS-2000 ¹⁹	ng/mL	90.8	77.2	—	104.4	4.5	
		pmol/L	205	174	—	236	10		pmol/L	204	173	—	235	10	
BS-430 ¹³	ng/mL	91.5	77.8	—	105.2	4.6	BS-2800M ²⁰	ng/mL	90.3	76.8	—	103.8	4.5		
	pmol/L	206	175	—	236	10		pmol/L	203	173	—	233	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	6.13	4.29	—	7.97	0.61	
		nmol/L	/	/	—	/	/		nmol/L	58.4	40.8	—	75.9	5.8	
	BS-180 ²	mg/L	/	/	—	/	/	BS-400 ¹²	mg/L	6.07	4.25	—	7.89	0.61	
		nmol/L	/	/	—	/	/		nmol/L	57.8	40.5	—	75.1	5.8	
	BS-200 ³	mg/L	/	/	—	/	/	BS-430 ¹³	mg/L	6.06	4.24	—	7.88	0.61	
		nmol/L	/	/	—	/	/		nmol/L	57.7	40.4	—	75.0	5.8	
	BS-200E ⁴	mg/L	6.11	4.28	—	7.94	0.61	BS-480 ¹⁴	mg/L	6.11	4.28	—	7.94	0.61	
		nmol/L	58.2	40.7	—	75.6	5.8		nmol/L	58.2	40.7	—	75.6	5.8	
	BS-230 ⁵	mg/L	6.10	4.27	—	7.93	0.61	BS-600 ¹⁵	mg/L	6.11	4.28	—	7.94	0.61	
		nmol/L	58.1	40.7	—	75.5	5.8		nmol/L	58.2	40.7	—	75.6	5.8	
	BS-240E ⁶	mg/L	7.05	4.94	—	9.17	0.71	BS-600M ¹⁶	mg/L	6.06	4.24	—	7.88	0.61	
		nmol/L	67.1	47.0	—	87.3	6.8		nmol/L	57.7	40.4	—	75.0	5.8	
	BS-300 ⁷	mg/L	6.13	4.29	—	7.97	0.61	BS-620M ¹⁷	mg/L	6.06	4.24	—	7.88	0.61	
		nmol/L	58.4	40.8	—	75.9	5.8		nmol/L	57.7	40.4	—	75.0	5.8	
	BS-330 ⁸	mg/L	/	/	—	/	/	BS-800 ¹⁸	mg/L	6.11	4.28	—	7.94	0.61	
		nmol/L	/	/	—	/	/		nmol/L	58.2	40.7	—	75.6	5.8	
	BS-330E ⁹	mg/L	6.11	4.28	—	7.94	0.61	BS-2000 ¹⁹	mg/L	6.15	4.31	—	8.00	0.62	
		nmol/L	58.2	40.7	—	75.6	5.8		nmol/L	58.5	41.0	—	76.2	5.9	
	BS-360E ¹⁰	mg/L	6.11	4.28	—	7.94	0.61	BS-2800M ²⁰	mg/L	6.06	4.24	—	7.88	0.61	
		nmol/L	58.2	40.7	—	75.6	5.8		nmol/L	57.7	40.4	—	75	5.8	
TRF	BS-120 ¹	g/L	1.97	1.67	—	2.27	0.10	BS-430 ¹³	g/L	2.02	1.72	—	2.32	0.10	
		μmol/L	24.8	21.0	—	28.6	1.3		μmol/L	25.5	21.7	—	29.2	1.3	
	BS-180 ²	g/L	/	/	—	/	/	BS-480 ¹⁴	g/L	1.98	1.68	—	2.28	0.10	
		μmol/L	/	/	—	/	/		μmol/L	24.9	21.2	—	28.7	1.3	
	BS-200 ³	g/L	1.99	1.69	—	2.29	0.10	BS-600 ¹⁵	g/L	2.00	1.70	—	2.30	0.10	
		μmol/L	25.1	21.3	—	28.9	1.3		μmol/L	25.2	21.4	—	29.0	1.3	
	BS-200E ⁴	g/L	2.04	1.73	—	2.35	0.10	BS-600M ¹⁶	g/L	1.93	1.64	—	2.22	0.10	
		μmol/L	25.7	21.8	—	29.6	1.3		μmol/L	24.3	20.7	—	28.0	1.3	
	BS-230 ⁵	g/L	2.00	1.70	—	2.30	0.10	BS-620M ¹⁷	g/L	1.93	1.64	—	2.22	0.10	
		μmol/L	25.2	21.4	—	29.0	1.3		μmol/L	24.3	20.7	—	28.0	1.3	
	BS-240E ⁶	g/L	2.00	1.70	—	2.30	0.10	BS-800 ¹⁸	g/L	1.98	1.68	—	2.28	0.10	
		μmol/L	25.2	21.4	—	29.0	1.3		μmol/L	24.9	21.2	—	28.7	1.3	
	BS-360E ¹⁰	g/L	1.99	1.69	—	2.29	0.10	BS-2000 ¹⁹	g/L	1.97	1.67	—	2.27	0.10	
		μmol/L	25.1	21.3	—	28.9	1.3		μmol/L	24.8	21.0	—	28.6	1.3	
	BS-380 ¹¹	g/L	2.04	1.73	—	2.35	0.10	BS-2800M ²⁰	g/L	1.93	1.64	—	2.22	0.10	
		μmol/L	25.7	21.8	—	29.6	1.3		μmol/L	24.3	20.7	—	28.0	1.3	
	BS-400 ¹²	g/L	2.04	1.73	—	2.35	0.10								
		μmol/L	25.7	21.8	—	29.6	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	114	103	—	125	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	3.85	3.47	—	4.23	0.13	BS-380 ¹¹	mmol/L	3.86	3.48	—	4.24	0.13
	BS-180 ²	mmol/L	3.85	3.47	—	4.23	0.13	BS-400 ¹²	mmol/L	3.85	3.47	—	4.23	0.13
	BS-200 ³	mmol/L	3.85	3.47	—	4.23	0.13	BS-430 ¹³	mmol/L	3.86	3.48	—	4.24	0.13
	BS-200E ⁴	mmol/L	3.85	3.47	—	4.23	0.13	BS-480 ¹⁴	mmol/L	3.81	3.43	—	4.19	0.13
	BS-230 ⁵	mmol/L	3.85	3.47	—	4.23	0.13	BS-600 ¹⁵	mmol/L	3.70	3.33	—	4.07	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	3.85	3.47	—	4.23	0.13	BS-620M ¹⁷	mmol/L	3.98	3.59	—	4.37	0.13
	BS-330 ⁸	mmol/L	3.85	3.47	—	4.23	0.13	BS-800 ¹⁸	mmol/L	3.68	3.32	—	4.04	0.12
	BS-330E ⁹	mmol/L	3.85	3.47	—	4.23	0.13	BS-2000 ¹⁹	mmol/L	3.68	3.32	—	4.04	0.12
	BS-360E ¹⁰	mmol/L	3.85	3.47	—	4.23	0.13	BS-2800M ²⁰	mmol/L	3.67	3.31	—	4.03	0.12
Cl ⁻	BS-120 ¹	mmol/L	91.5	82.4	—	100.6	3.0	BS-380 ¹¹	mmol/L	92.1	83.0	—	101.2	3.0
	BS-180 ²	mmol/L	91.5	82.4	—	100.6	3.0	BS-400 ¹²	mmol/L	91.5	82.4	—	100.6	3.0
	BS-200 ³	mmol/L	91.5	82.4	—	100.6	3.0	BS-430 ¹³	mmol/L	90.8	81.8	—	99.8	3.0
	BS-200E ⁴	mmol/L	91.5	82.4	—	100.6	3.0	BS-480 ¹⁴	mmol/L	91.6	82.5	—	100.7	3.0
	BS-230 ⁵	mmol/L	91.5	82.4	—	100.6	3.0	BS-600 ¹⁵	mmol/L	87.0	78.4	—	95.6	2.9
	BS-240E ⁶	mmol/L	89.2	80.4	—	98.0	2.9	BS-600M ¹⁶	mmol/L	91.4	82.4	—	100.4	3.0
	BS-300 ⁷	mmol/L	91.5	82.4	—	100.6	3.0	BS-620M ¹⁷	mmol/L	91.4	82.4	—	100.4	3.0
	BS-330 ⁸	mmol/L	91.5	82.4	—	100.6	3.0	BS-800 ¹⁸	mmol/L	90.0	81.1	—	98.9	3.0
	BS-330E ⁹	mmol/L	91.5	82.4	—	100.6	3.0	BS-2000 ¹⁹	mmol/L	90.4	81.5	—	99.3	3.0
	BS-360E ¹⁰	mmol/L	91.5	82.4	—	100.6	3.0	BS-2800M ²⁰	mmol/L	90.2	81.3	—	99.1	3.0