

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 : 059323002 **EXP : 2025-02-13**

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-гидроксипутират дегидрогеназа	Аполипопротеин A1	Аполипопротеин B	Комплемент C3
Português	Gama Glutamyl Transferase	α-Hidroxi butirato Desidrogenase	Apolipoproteína A1	Apolipoproteína B	complemento C3
Español	Gamma-Glutamyltransferasa	α-hidroxi butirato deshidrogenasa	Apolipoproteína A1	Apolipoproteína B	complemento C3

Italiano	Gamma-glutamilttransferasi	α-idrossibutirrato deidrogenasi	Apolipoproteina A1	Apolipoproteina B	complemento C3					
Türkçe	Gama-Glutamilttransferaz	α-Hidroksibütirat Dehidrogenaz	Apolipoprotein A1	Apolipoprotein B	Kompleman C3					
	C4	CRP	IgA	IgG	IgM					
English	Complement C4	C- Reactive protein	Immunoglobulin A	Immunoglobulin G	Immunoglobulin M					
Русский	Комплемент C4	C-реактивный белок	Иммуноглобулин A	Иммуноглобулин G	Иммуноглобулин M					
Português	complemento C4	proteína C-reativa	Imunoglobulina A	Imunoglobulina G	Imunoglobulina M					
Español	complemento C4	proteína C reactiva	Inmunoglobulina A	Inmunoglobulina G	Inmunoglobulina M					
Italiano	complemento C4	proteina C-reattiva	Immunoglobulina A	Immunoglobulina G	Immunoglobulina M					
Türkçe	Kompleman C4	C-Reaktif proteini	İmmünoglobulin A	İmmünoglobulin G	İmmünoglobulin M					
	PA	LDH	Mg	P	TP					
English	Prealbumin	Lactate Dehydrogenase	Magnesium	Phosphorus	Total Protein					
Русский	преальбумина	Лактатдегидрогеназа	Магний	Фосфор	Общий белок					
Português	pré-albumina	Lactato Desidrogenase	Magnésio	Fósforo	Proteína Total					
Español	Prealbúmina	Lactato deshidrogenasa	Magnesio	Fósforo	Proteínas totales					
Italiano	prealbumina	Lattato deidrogenasi	Magnesio	Fosforo	Proteina totale					
Türkçe	Prealbümin	Laktat Dehidrogenaz	Magnezyum	Fosfor	Total Protein					
	TG	UA	Urea	LIP	CHE					
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	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	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD
ALB II	BS-120 ¹	g/L	31.5	26.8 — 36.2	1.6	BS-380 ¹¹	g/L	31.4	26.7 — 36.1	1.6
		µmol/L	479	407 — 550	24		µmol/L	477	406 — 549	24
	BS-180 ²	g/L	31.5	26.8 — 36.2	1.6	BS-400 ¹²	g/L	31.4	26.7 — 36.1	1.6
		µmol/L	479	407 — 550	24		µmol/L	477	406 — 549	24
	BS-200 ³	g/L	31.4	26.7 — 36.1	1.6	BS-430 ¹³	g/L	31.2	26.5 — 35.9	1.6
		µmol/L	477	406 — 549	24		µmol/L	474	403 — 546	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	30.8	26.2 — 35.4	1.5	BS-600 ¹⁵	g/L	31.3	26.6 — 36.0	1.6
		µmol/L	468	398 — 538	23		µmol/L	476	404 — 547	24
	BS-240E ⁶	g/L	31.7	26.9 — 36.5	1.6	BS-600M ¹⁶	g/L	31.8	27.0 — 36.6	1.6
		µmol/L	482	409 — 555	24		µmol/L	483	410 — 556	24
	BS-300 ⁷	g/L	31.8	27.0 — 36.6	1.6	BS-620M ¹⁷	g/L	31.8	27.0 — 36.6	1.6
		µmol/L	483	410 — 556	24		µmol/L	483	410 — 556	24
	BS-330 ⁸	g/L	31.4	26.7 — 36.1	1.6	BS-800 ¹⁸	g/L	31.8	27.0 — 36.6	1.6
		µmol/L	477	406 — 549	24		µmol/L	483	410 — 556	24
	BS-330E ⁹	g/L	31.5	26.8 — 36.2	1.6	BS-2000 ¹⁹	g/L	31.9	27.1 — 36.7	1.6
		µmol/L	479	407 — 550	24		µmol/L	485	412 — 558	24
	BS-360E ¹⁰	g/L	30.7	26.1 — 35.3	1.5	BS-2800M ²⁰	g/L	31.8	27.0 — 36.6	1.6
		µmol/L	467	397 — 537	23		µmol/L	483	410 — 556	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	99.9	84.9	—	114.9	5.0	BS-380 ¹¹	U/L	100	85	—	115	5
		µkat/L	1.67	1.42	—	1.92	0.08		µkat/L	1.67	1.42	—	1.92	0.08
	BS-180 ²	U/L	99.9	84.9	—	114.9	5.0	BS-400 ¹²	U/L	100	85	—	115	5
		µkat/L	1.67	1.42	—	1.92	0.08		µkat/L	1.67	1.42	—	1.92	0.08
	BS-200 ³	U/L	98.7	83.9	—	113.5	4.9	BS-430 ¹³	U/L	101	86	—	116	5
		µkat/L	1.65	1.40	—	1.90	0.08		µkat/L	1.69	1.44	—	1.94	0.08
	BS-200E ⁴	U/L	101	86	—	116	5	BS-480 ¹⁴	U/L	101	86	—	116	5
		µkat/L	1.69	1.44	—	1.94	0.08		µkat/L	1.69	1.44	—	1.94	0.08
	BS-230 ⁵	U/L	97.2	82.6	—	111.8	4.9	BS-600 ¹⁵	U/L	99.4	84.5	—	114.3	5.0
		µkat/L	1.62	1.38	—	1.87	0.08		µkat/L	1.66	1.41	—	1.91	0.08
	BS-240E ⁶	U/L	100	85	—	115	5	BS-600M ¹⁶	U/L	102	87	—	117	5
		µkat/L	1.67	1.42	—	1.92	0.08		µkat/L	1.70	1.45	—	1.95	0.08
	BS-300 ⁷	U/L	101	86	—	116	5	BS-620M ¹⁷	U/L	102	87	—	117	5
		µkat/L	1.69	1.44	—	1.94	0.08		µkat/L	1.70	1.45	—	1.95	0.08
	BS-330 ⁸	U/L	98.7	83.9	—	113.5	4.9	BS-800 ¹⁸	U/L	99.4	84.5	—	114.3	5.0
		µkat/L	1.65	1.40	—	1.90	0.08		µkat/L	1.66	1.41	—	1.91	0.08
	BS-330E ⁹	U/L	101	86	—	116	5	BS-2000 ¹⁹	U/L	101	86	—	116	5
		µkat/L	1.69	1.44	—	1.94	0.08		µkat/L	1.69	1.44	—	1.94	0.08
	BS-360E ¹⁰	U/L	101	86	—	116	5	BS-2800M ²⁰	U/L	102	87	—	117	5
		µkat/L	1.69	1.44	—	1.94	0.08		µkat/L	1.70	1.45	—	1.95	0.08
ALT	BS-120 ¹	U/L	62.9	53.5	—	72.3	3.1	BS-380 ¹¹	U/L	63.1	53.6	—	72.6	3.2
		µkat/L	1.05	0.89	—	1.21	0.05		µkat/L	1.05	0.90	—	1.21	0.05
	BS-180 ²	U/L	62.9	53.5	—	72.3	3.1	BS-400 ¹²	U/L	63.1	53.6	—	72.6	3.2
		µkat/L	1.05	0.89	—	1.21	0.05		µkat/L	1.05	0.90	—	1.21	0.05
	BS-200 ³	U/L	62.9	53.5	—	72.3	3.1	BS-430 ¹³	U/L	63.1	53.6	—	72.6	3.2
		µkat/L	1.05	0.89	—	1.21	0.05		µkat/L	1.05	0.90	—	1.21	0.05
	BS-200E ⁴	U/L	61.9	52.6	—	71.2	3.1	BS-480 ¹⁴	U/L	63.5	54.0	—	73.0	3.2
		µkat/L	1.03	0.88	—	1.19	0.05		µkat/L	1.06	0.90	—	1.22	0.05
	BS-230 ⁵	U/L	62.3	53.0	—	71.6	3.1	BS-600 ¹⁵	U/L	63.1	53.6	—	72.6	3.2
		µkat/L	1.04	0.89	—	1.20	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	63.2	53.7	—	72.7	3.2
		µkat/L	1.04	0.89	—	1.20	0.05		µkat/L	1.06	0.90	—	1.21	0.05
	BS-300 ⁷	U/L	62.5	53.1	—	71.9	3.1	BS-620M ¹⁷	U/L	63.2	53.7	—	72.7	3.2
		µkat/L	1.04	0.89	—	1.20	0.05		µkat/L	1.06	0.90	—	1.21	0.05
	BS-330 ⁸	U/L	62.9	53.5	—	72.3	3.1	BS-800 ¹⁸	U/L	63.1	53.6	—	72.6	3.2
		µkat/L	1.05	0.89	—	1.21	0.05		µkat/L	1.05	0.90	—	1.21	0.05
	BS-330E ⁹	U/L	61.9	52.6	—	71.2	3.1	BS-2000 ¹⁹	U/L	62.6	53.2	—	72.0	3.1
		µkat/L	1.03	0.88	—	1.19	0.05		µkat/L	1.05	0.89	—	1.20	0.05
	BS-360E ¹⁰	U/L	62.2	52.9	—	71.5	3.1	BS-2800M ²⁰	U/L	63.2	53.7	—	72.7	3.2
		µkat/L	1.04	0.88	—	1.19	0.05		µkat/L	1.06	0.90	—	1.21	0.05
α-AMY	BS-120 ¹	U/L	83.6	71.1	—	96.1	4.2	BS-380 ¹¹	U/L	84.1	71.5	—	96.7	4.2
		µkat/L	1.40	1.19	—	1.60	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-180 ²	U/L	83.6	71.1	—	96.1	4.2	BS-400 ¹²	U/L	84.1	71.5	—	96.7	4.2
		µkat/L	1.40	1.19	—	1.60	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-200 ³	U/L	83.9	71.3	—	96.5	4.2	BS-430 ¹³	U/L	84.0	71.4	—	96.6	4.2
		µkat/L	1.40	1.19	—	1.61	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	84.8	72.1	—	97.5	4.2
		µkat/L	1.37	1.17	—	1.58	0.07		µkat/L	1.42	1.20	—	1.63	0.07
	BS-230 ⁵	U/L	85.3	72.5	—	98.1	4.3	BS-600 ¹⁵	U/L	84.6	71.9	—	97.3	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	83.4	70.9	—	95.9	4.2	BS-600M ¹⁶	U/L	84.6	71.9	—	97.3	4.2
		µkat/L	1.39	1.18	—	1.60	0.07		µkat/L	1.41	1.20	—	1.62	0.07
	BS-300 ⁷	U/L	84.7	72.0	—	97.4	4.2	BS-620M ¹⁷	U/L	84.6	71.9	—	97.3	4.2
		µkat/L	1.41	1.20	—	1.63	0.07		µkat/L	1.41	1.20	—	1.62	0.07
	BS-330 ⁸	U/L	83.9	71.3	—	96.5	4.2	BS-800 ¹⁸	U/L	84.6	71.9	—	97.3	4.2
		µkat/L	1.40	1.19	—	1.61	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	84.5	71.8	—	97.2	4.2	BS-2800M ²⁰	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

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	48.7	41.4	—	56.0	2.4
		μkat/L	0.820	0.696	—	0.944	0.042		μkat/L	0.813	0.691	—	0.935	0.040
	BS-180 ²	U/L	49.1	41.7	—	56.5	2.5	BS-400 ¹²	U/L	48.7	41.4	—	56.0	2.4
		μkat/L	0.820	0.696	—	0.944	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	50.8	43.2	—	58.4	2.5
		μkat/L	0.830	0.705	—	0.955	0.042		μkat/L	0.848	0.721	—	0.975	0.042
	BS-200E ⁴	U/L	48.1	40.9	—	55.3	2.4	BS-480 ¹⁴	U/L	50.8	43.2	—	58.4	2.5
		μkat/L	0.803	0.683	—	0.924	0.040		μkat/L	0.848	0.721	—	0.975	0.042
	BS-230 ⁵	U/L	49.1	41.7	—	56.5	2.5	BS-600 ¹⁵	U/L	50.8	43.2	—	58.4	2.5
		μkat/L	0.820	0.696	—	0.944	0.042		μkat/L	0.848	0.721	—	0.975	0.042
	BS-240E ⁶	U/L	50.8	43.2	—	58.4	2.5	BS-600M ¹⁶	U/L	49.0	41.7	—	56.4	2.5
		μkat/L	0.848	0.721	—	0.975	0.042		μkat/L	0.818	0.696	—	0.942	0.042
	BS-300 ⁷	U/L	48.7	41.4	—	56.0	2.4	BS-620M ¹⁷	U/L	49.0	41.7	—	56.4	2.5
		μkat/L	0.813	0.691	—	0.935	0.040		μkat/L	0.818	0.696	—	0.942	0.042
	BS-330 ⁸	U/L	49.7	42.2	—	57.2	2.5	BS-800 ¹⁸	U/L	50.8	43.2	—	58.4	2.5
		μkat/L	0.830	0.705	—	0.955	0.042		μkat/L	0.848	0.721	—	0.975	0.042
	BS-330E ⁹	U/L	48.1	40.9	—	55.3	2.4	BS-2000 ¹⁹	U/L	49.4	42.0	—	56.8	2.5
		μkat/L	0.803	0.683	—	0.924	0.040		μkat/L	0.825	0.701	—	0.949	0.042
	BS-360E ¹⁰	U/L	50.8	43.2	—	58.4	2.5	BS-2800M ²⁰	U/L	49.0	41.7	—	56.4	2.5
		μkat/L	0.848	0.721	—	0.975	0.042		μkat/L	0.818	0.696	—	0.942	0.042
Bil-D (DSA) II	BS-120 ¹	μmol/L	17.5	13.6	—	21.4	1.3	BS-380 ¹¹	μmol/L	17.4	13.5	—	21.3	1.3
		mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.02	0.79	—	1.25	0.08
	BS-180 ²	μmol/L	17.5	13.6	—	21.4	1.3	BS-400 ¹²	μmol/L	17.4	13.5	—	21.3	1.3
		mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.02	0.79	—	1.25	0.08
	BS-200 ³	μmol/L	17.6	13.6	—	21.6	1.3	BS-430 ¹³	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-200E ⁴	μmol/L	17.4	13.5	—	21.3	1.3	BS-480 ¹⁴	μmol/L	17.8	13.8	—	21.8	1.3
		mg/dL	1.02	0.79	—	1.25	0.08		mg/dL	1.04	0.81	—	1.27	0.08
	BS-230 ⁵	μmol/L	17.8	13.8	—	21.8	1.3	BS-600 ¹⁵	μmol/L	17.5	13.6	—	21.4	1.3
		mg/dL	1.04	0.81	—	1.27	0.08		mg/dL	1.02	0.80	—	1.25	0.08
	BS-240E ⁶	μmol/L	17.7	13.7	—	21.7	1.3	BS-600M ¹⁶	μmol/L	18.0	14.0	—	22.1	1.4
		mg/dL	1.04	0.80	—	1.27	0.08		mg/dL	1.05	0.82	—	1.29	0.08
	BS-300 ⁷	μmol/L	17.4	13.5	—	21.3	1.3	BS-620M ¹⁷	μmol/L	18.0	14.0	—	22.1	1.4
		mg/dL	1.02	0.79	—	1.25	0.08		mg/dL	1.05	0.82	—	1.29	0.08
	BS-330 ⁸	μmol/L	17.6	13.6	—	21.6	1.3	BS-800 ¹⁸	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-330E ⁹	μmol/L	17.4	13.5	—	21.3	1.3	BS-2000 ¹⁹	μmol/L	17.8	13.8	—	21.8	1.3
		mg/dL	1.02	0.79	—	1.25	0.08		mg/dL	1.04	0.81	—	1.27	0.08
	BS-360E ¹⁰	μmol/L	17.8	13.8	—	21.8	1.3	BS-2800M ²⁰	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
Bil-D (VOX)	BS-120 ¹	μmol/L	11.1	8.6	—	13.6	0.8	BS-380 ¹¹	μmol/L	10.9	8.4	—	13.4	0.8
		mg/dL	0.649	0.503	—	0.795	0.047		mg/dL	0.637	0.491	—	0.784	0.047
	BS-180 ²	μmol/L	11.1	8.6	—	13.6	0.8	BS-400 ¹²	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-200 ³	μmol/L	11.2	8.7	—	13.7	0.8	BS-430 ¹³	μmol/L	10.8	8.4	—	13.2	0.8
		mg/dL	0.655	0.509	—	0.801	0.047		mg/dL	0.632	0.491	—	0.772	0.047
	BS-200E ⁴	μmol/L	11.2	8.7	—	13.7	0.8	BS-480 ¹⁴	μmol/L	10.7	8.3	—	13.1	0.8
		mg/dL	0.655	0.509	—	0.801	0.047		mg/dL	0.626	0.485	—	0.766	0.047
	BS-230 ⁵	μmol/L	11.6	9.0	—	14.2	0.9	BS-600 ¹⁵	μmol/L	11.0	8.5	—	13.5	0.8
		mg/dL	0.678	0.526	—	0.830	0.053		mg/dL	0.643	0.497	—	0.789	0.047
	BS-240E ⁶	μmol/L	10.9	8.4	—	13.4	0.8	BS-600M ¹⁶	μmol/L	11.2	8.7	—	13.7	0.8
		mg/dL	0.637	0.491	—	0.784	0.047		mg/dL	0.655	0.509	—	0.801	0.047
	BS-300 ⁷	μmol/L	10.9	8.4	—	13.4	0.8	BS-620M ¹⁷	μmol/L	11.2	8.7	—	13.7	0.8
		mg/dL	0.637	0.491	—	0.784	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	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-330E ⁹	μmol/L	11.2	8.7	—	13.7	0.8	BS-2000 ¹⁹	μmol/L	10.8	8.4	—	13.2	0.8
		mg/dL	0.655	0.509	—	0.801	0.047		mg/dL	0.632	0.491	—	0.772	0.047
	BS-360E ¹⁰	μmol/L	11.0	8.5	—	13.5	0.8	BS-2800M ²⁰	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

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	18.0	14.0	—	22.1	1.4	BS-380 ¹¹	μmol/L	17.5	13.6	—	21.4	1.3
		mg/dL	1.05	0.82	—	1.29	0.08		mg/dL	1.02	0.80	—	1.25	0.08
	BS-180 ²	μmol/L	18.0	14.0	—	22.1	1.4	BS-400 ¹²	μmol/L	17.5	13.6	—	21.4	1.3
		mg/dL	1.05	0.82	—	1.29	0.08		mg/dL	1.02	0.80	—	1.25	0.08
	BS-200 ³	μmol/L	17.4	13.5	—	21.3	1.3	BS-430 ¹³	μmol/L	18.5	14.3	—	22.7	1.4
		mg/dL	1.02	0.79	—	1.25	0.08		mg/dL	1.08	0.84	—	1.33	0.08
	BS-200E ⁴	μmol/L	17.5	13.6	—	21.4	1.3	BS-480 ¹⁴	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-230 ⁵	μmol/L	17.9	13.9	—	21.9	1.3	BS-600 ¹⁵	μmol/L	18.5	14.3	—	22.7	1.4
		mg/dL	1.05	0.81	—	1.28	0.08		mg/dL	1.08	0.84	—	1.33	0.08
BS-240E ⁶	μmol/L	17.5	13.6	—	21.4	1.3	BS-600M ¹⁶	μmol/L	18.5	14.3	—	22.7	1.4	
	mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.08	0.84	—	1.33	0.08	
BS-300 ⁷	μmol/L	17.5	13.6	—	21.4	1.3	BS-620M ¹⁷	μmol/L	18.5	14.3	—	22.7	1.4	
	mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.08	0.84	—	1.33	0.08	
BS-330 ⁸	μmol/L	17.4	13.5	—	21.3	1.3	BS-800 ¹⁸	μmol/L	18.5	14.3	—	22.7	1.4	
	mg/dL	1.02	0.79	—	1.25	0.08		mg/dL	1.08	0.84	—	1.33	0.08	
BS-330E ⁹	μmol/L	17.5	13.6	—	21.4	1.3	BS-2000 ¹⁹	μmol/L	18.4	14.3	—	22.5	1.4	
	mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.08	0.84	—	1.32	0.08	
BS-360E ¹⁰	μmol/L	18.5	14.3	—	22.7	1.4	BS-2800M ²⁰	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	
Bil-T (VOX)	BS-120 ¹	μmol/L	16.4	12.7	—	20.1	1.2	BS-380 ¹¹	μmol/L	16.2	12.6	—	19.8	1.2
		mg/dL	0.959	0.743	—	1.175	0.070		mg/dL	0.947	0.737	—	1.158	0.070
	BS-180 ²	μmol/L	16.4	12.7	—	20.1	1.2	BS-400 ¹²	μmol/L	16.2	12.6	—	19.8	1.2
		mg/dL	0.959	0.743	—	1.175	0.070		mg/dL	0.947	0.737	—	1.158	0.070
	BS-200 ³	μmol/L	16.4	12.7	—	20.1	1.2	BS-430 ¹³	μmol/L	16.3	12.6	—	20.0	1.2
		mg/dL	0.959	0.743	—	1.175	0.070		mg/dL	0.953	0.737	—	1.170	0.070
	BS-200E ⁴	μmol/L	16.2	12.6	—	19.8	1.2	BS-480 ¹⁴	μmol/L	16.3	12.6	—	20.0	1.2
		mg/dL	0.947	0.737	—	1.158	0.070		mg/dL	0.953	0.737	—	1.170	0.070
	BS-230 ⁵	μmol/L	16.3	12.6	—	20.0	1.2	BS-600 ¹⁵	μmol/L	16.3	12.6	—	20.0	1.2
		mg/dL	0.953	0.737	—	1.170	0.070		mg/dL	0.953	0.737	—	1.170	0.070
BS-240E ⁶	μmol/L	16.3	12.6	—	20.0	1.2	BS-600M ¹⁶	μmol/L	16.5	12.8	—	20.2	1.2	
	mg/dL	0.953	0.737	—	1.170	0.070		mg/dL	0.965	0.749	—	1.181	0.070	
BS-300 ⁷	μmol/L	16.2	12.6	—	19.8	1.2	BS-620M ¹⁷	μmol/L	16.5	12.8	—	20.2	1.2	
	mg/dL	0.947	0.737	—	1.158	0.070		mg/dL	0.965	0.749	—	1.181	0.070	
BS-330 ⁸	μmol/L	16.4	12.7	—	20.1	1.2	BS-800 ¹⁸	μmol/L	16.3	12.6	—	20.0	1.2	
	mg/dL	0.959	0.743	—	1.175	0.070		mg/dL	0.953	0.737	—	1.170	0.070	
BS-330E ⁹	μmol/L	16.2	12.6	—	19.8	1.2	BS-2000 ¹⁹	μmol/L	16.4	12.7	—	20.1	1.2	
	mg/dL	0.947	0.737	—	1.158	0.070		mg/dL	0.959	0.743	—	1.175	0.070	
BS-360E ¹⁰	μmol/L	16.3	12.6	—	20.0	1.2	BS-2800M ²⁰	μmol/L	16.5	12.8	—	20.2	1.2	
	mg/dL	0.953	0.737	—	1.170	0.070		mg/dL	0.965	0.749	—	1.181	0.070	
Ca	BS-120 ¹	mmol/L	2.14	1.90	—	2.38	0.08	BS-380 ¹¹	mmol/L	2.22	1.97	—	2.47	0.08
		mg/dL	8.58	7.62	—	9.54	0.32		mg/dL	8.90	7.90	—	9.90	0.32
	BS-180 ²	mmol/L	2.14	1.90	—	2.38	0.08	BS-400 ¹²	mmol/L	2.21	1.96	—	2.46	0.08
		mg/dL	8.58	7.62	—	9.54	0.32		mg/dL	8.86	7.86	—	9.86	0.32
	BS-200 ³	mmol/L	2.17	1.92	—	2.42	0.08	BS-430 ¹³	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-200E ⁴	mmol/L	2.13	1.89	—	2.37	0.08	BS-480 ¹⁴	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-230 ⁵	mmol/L	2.17	1.92	—	2.42	0.08	BS-600 ¹⁵	mmol/L	2.15	1.90	—	2.40	0.08
		mg/dL	8.70	7.70	—	9.70	0.32		mg/dL	8.62	7.62	—	9.62	0.32
BS-240E ⁶	mmol/L	2.11	1.87	—	2.35	0.08	BS-600M ¹⁶	mmol/L	2.14	1.90	—	2.38	0.08	
	mg/dL	8.46	7.50	—	9.42	0.32		mg/dL	8.58	7.62	—	9.54	0.32	
BS-300 ⁷	mmol/L	2.16	1.91	—	2.41	0.08	BS-620M ¹⁷	mmol/L	2.14	1.90	—	2.38	0.08	
	mg/dL	8.66	7.66	—	9.66	0.32		mg/dL	8.58	7.62	—	9.54	0.32	
BS-330 ⁸	mmol/L	2.17	1.92	—	2.42	0.08	BS-800 ¹⁸	mmol/L	2.17	1.92	—	2.42	0.08	
	mg/dL	8.70	7.70	—	9.70	0.32		mg/dL	8.70	7.70	—	9.70	0.32	
BS-330E ⁹	mmol/L	2.13	1.89	—	2.37	0.08	BS-2000 ¹⁹	mmol/L	2.17	1.92	—	2.42	0.08	
	mg/dL	8.54	7.58	—	9.50	0.32		mg/dL	8.70	7.70	—	9.70	0.32	
BS-360E ¹⁰	mmol/L	2.15	1.90	—	2.40	0.08	BS-2800M ²⁰	mmol/L	2.13	1.89	—	2.37	0.08	
	mg/dL	8.62	7.62	—	9.62	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	2.68	2.32	—	3.04	0.12	BS-380 ¹¹	mmol/L	2.60	2.25	—	2.95	0.12
		mg/dL	104	90	—	118	5		mg/dL	101	87	—	114	5
	BS-180 ²	mmol/L	2.68	2.32	—	3.04	0.12	BS-400 ¹²	mmol/L	2.60	2.25	—	2.95	0.12
		mg/dL	104	90	—	118	5		mg/dL	101	87	—	114	5
	BS-200 ³	mmol/L	2.68	2.32	—	3.04	0.12	BS-430 ¹³	mmol/L	2.67	2.31	—	3.03	0.12
		mg/dL	104	90	—	118	5		mg/dL	103	89	—	117	5
	BS-200E ⁴	mmol/L	2.60	2.25	—	2.95	0.12	BS-480 ¹⁴	mmol/L	2.67	2.31	—	3.03	0.12
		mg/dL	101	87	—	114	5		mg/dL	103	89	—	117	5
	BS-230 ⁵	mmol/L	2.69	2.33	—	3.05	0.12	BS-600 ¹⁵	mmol/L	2.67	2.31	—	3.03	0.12
		mg/dL	104	90	—	118	5		mg/dL	103	89	—	117	5
BS-240E ⁶	mmol/L	2.63	2.27	—	2.99	0.12	BS-600M ¹⁶	mmol/L	2.64	2.28	—	3.00	0.12	
	mg/dL	102	88	—	116	5		mg/dL	102	88	—	116	5	
BS-300 ⁷	mmol/L	2.68	2.32	—	3.04	0.12	BS-620M ¹⁷	mmol/L	2.64	2.28	—	3.00	0.12	
	mg/dL	104	90	—	118	5		mg/dL	102	88	—	116	5	
BS-330 ⁸	mmol/L	2.68	2.32	—	3.04	0.12	BS-800 ¹⁸	mmol/L	2.67	2.31	—	3.03	0.12	
	mg/dL	104	90	—	118	5		mg/dL	103	89	—	117	5	
BS-330E ⁹	mmol/L	2.60	2.25	—	2.95	0.12	BS-2000 ¹⁹	mmol/L	2.64	2.28	—	3.00	0.12	
	mg/dL	101	87	—	114	5		mg/dL	102	88	—	116	5	
BS-360E ¹⁰	mmol/L	2.63	2.27	—	2.99	0.12	BS-2800M ²⁰	mmol/L	2.64	2.28	—	3.00	0.12	
	mg/dL	102	88	—	116	5		mg/dL	102	88	—	116	5	
HDL-C	BS-120 ¹	mmol/L	0.790	0.612	—	0.968	0.059	BS-380 ¹¹	mmol/L	0.789	0.611	—	0.967	0.059
		mg/dL	30.5	23.7	—	37.4	2.3		mg/dL	30.5	23.6	—	37.4	2.3
	BS-180 ²	mmol/L	0.790	0.612	—	0.968	0.059	BS-400 ¹²	mmol/L	0.797	0.618	—	0.976	0.060
		mg/dL	30.5	23.7	—	37.4	2.3		mg/dL	30.8	23.9	—	37.7	2.3
	BS-200 ³	mmol/L	0.793	0.615	—	0.971	0.059	BS-430 ¹³	mmol/L	0.778	0.603	—	0.953	0.058
		mg/dL	30.7	23.8	—	37.5	2.3		mg/dL	30.1	23.3	—	36.8	2.2
	BS-200E ⁴	mmol/L	0.767	0.594	—	0.940	0.058	BS-480 ¹⁴	mmol/L	0.802	0.622	—	0.982	0.060
		mg/dL	29.7	23.0	—	36.3	2.2		mg/dL	31.0	24.0	—	38.0	2.3
	BS-230 ⁵	mmol/L	0.763	0.591	—	0.935	0.057	BS-600 ¹⁵	mmol/L	0.798	0.618	—	0.978	0.060
		mg/dL	29.5	22.8	—	36.1	2.2		mg/dL	30.9	23.9	—	37.8	2.3
BS-240E ⁶	mmol/L	0.751	0.582	—	0.920	0.056	BS-600M ¹⁶	mmol/L	0.781	0.605	—	0.957	0.059	
	mg/dL	29.0	22.5	—	35.6	2.2		mg/dL	30.2	23.4	—	37.0	2.3	
BS-300 ⁷	mmol/L	0.777	0.602	—	0.952	0.058	BS-620M ¹⁷	mmol/L	0.781	0.605	—	0.957	0.059	
	mg/dL	30.0	23.3	—	36.8	2.2		mg/dL	30.2	23.4	—	37.0	2.3	
BS-330 ⁸	mmol/L	0.793	0.615	—	0.971	0.059	BS-800 ¹⁸	mmol/L	0.800	0.620	—	0.980	0.060	
	mg/dL	30.7	23.8	—	37.5	2.3		mg/dL	30.9	24.0	—	37.9	2.3	
BS-330E ⁹	mmol/L	0.767	0.594	—	0.940	0.058	BS-2000 ¹⁹	mmol/L	0.812	0.629	—	0.995	0.061	
	mg/dL	29.7	23.0	—	36.3	2.2		mg/dL	31.4	24.3	—	38.5	2.4	
BS-360E ¹⁰	mmol/L	0.778	0.603	—	0.953	0.058	BS-2800M ²⁰	mmol/L	0.776	0.601	—	0.951	0.058	
	mg/dL	30.1	23.3	—	36.8	2.2		mg/dL	30.0	23.2	—	36.8	2.2	
LDL-C	BS-120 ¹	mmol/L	1.67	1.29	—	2.05	0.13	BS-380 ¹¹	mmol/L	1.65	1.28	—	2.02	0.12
		mg/dL	64.6	49.9	—	79.3	5.0		mg/dL	63.8	49.5	—	78.1	4.6
	BS-180 ²	mmol/L	1.67	1.29	—	2.05	0.13	BS-400 ¹²	mmol/L	1.61	1.25	—	1.97	0.12
		mg/dL	64.6	49.9	—	79.3	5.0		mg/dL	62.2	48.3	—	76.2	4.6
	BS-200 ³	mmol/L	1.71	1.33	—	2.09	0.13	BS-430 ¹³	mmol/L	1.62	1.26	—	1.98	0.12
		mg/dL	66.1	51.4	—	80.8	5.0		mg/dL	62.6	48.7	—	76.5	4.6
	BS-200E ⁴	mmol/L	1.64	1.27	—	2.01	0.12	BS-480 ¹⁴	mmol/L	1.65	1.28	—	2.02	0.12
		mg/dL	63.4	49.1	—	77.7	4.6		mg/dL	63.8	49.5	—	78.1	4.6
	BS-230 ⁵	mmol/L	1.65	1.28	—	2.02	0.12	BS-600 ¹⁵	mmol/L	1.60	1.24	—	1.96	0.12
		mg/dL	63.8	49.5	—	78.1	4.6		mg/dL	61.9	47.9	—	75.8	4.6
BS-240E ⁶	mmol/L	1.61	1.25	—	1.97	0.12	BS-600M ¹⁶	mmol/L	1.63	1.26	—	2.00	0.12	
	mg/dL	62.2	48.3	—	76.2	4.6		mg/dL	63.0	48.7	—	77.3	4.6	
BS-300 ⁷	mmol/L	1.65	1.28	—	2.02	0.12	BS-620M ¹⁷	mmol/L	1.63	1.26	—	2.00	0.12	
	mg/dL	63.8	49.5	—	78.1	4.6		mg/dL	63.0	48.7	—	77.3	4.6	
BS-330 ⁸	mmol/L	1.71	1.33	—	2.09	0.13	BS-800 ¹⁸	mmol/L	1.66	1.29	—	2.03	0.12	
	mg/dL	66.1	51.4	—	80.8	5.0		mg/dL	64.2	49.9	—	78.5	4.6	
BS-330E ⁹	mmol/L	1.64	1.27	—	2.01	0.12	BS-2000 ¹⁹	mmol/L	1.67	1.29	—	2.05	0.13	
	mg/dL	63.4	49.1	—	77.7	4.6		mg/dL	64.6	49.9	—	79.3	5.0	
BS-360E ¹⁰	mmol/L	1.63	1.26	—	2.00	0.12	BS-2800M ²⁰	mmol/L	1.63	1.26	—	2.00	0.12	
	mg/dL	63.0	48.7	—	77.3	4.6		mg/dL	63.0	48.7	—	77.3	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	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-180 ²	U/L	139	118	—	160	7	BS-400 ¹²	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-200 ³	U/L	139	118	—	160	7	BS-430 ¹³	U/L	139	118	—	160	7
		μkat/L	2.32	1.97	—	2.67	0.12		μkat/L	2.32	1.97	—	2.67	0.12
	BS-200E ⁴	U/L	136	116	—	156	7	BS-480 ¹⁴	U/L	139	118	—	160	7
		μkat/L	2.27	1.94	—	2.61	0.12		μkat/L	2.32	1.97	—	2.67	0.12
	BS-230 ⁵	U/L	141	120	—	162	7	BS-600 ¹⁵	U/L	141	120	—	162	7
		μkat/L	2.35	2.00	—	2.71	0.12		μkat/L	2.35	2.00	—	2.71	0.12
BS-240E ⁶	U/L	139	118	—	160	7	BS-600M ¹⁶	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-300 ⁷	U/L	138	117	—	159	7	BS-620M ¹⁷	U/L	138	117	—	159	7	
	μkat/L	2.30	1.95	—	2.66	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	139	118	—	160	7	
	μkat/L	2.32	1.97	—	2.67	0.12		μkat/L	2.32	1.97	—	2.67	0.12	
BS-330E ⁹	U/L	136	116	—	156	7	BS-2000 ¹⁹	U/L	137	116	—	158	7	
	μkat/L	2.27	1.94	—	2.61	0.12		μkat/L	2.29	1.94	—	2.64	0.12	
BS-360E ¹⁰	U/L	139	118	—	160	7	BS-2800M ²⁰	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	
CK-MB	BS-120 ¹	U/L	45.2	35.0	—	55.4	3.4	BS-380 ¹¹	U/L	45.1	35.0	—	55.2	3.4
		μkat/L	0.755	0.585	—	0.925	0.057		μkat/L	0.753	0.585	—	0.922	0.057
	BS-180 ²	U/L	45.2	35.0	—	55.4	3.4	BS-400 ¹²	U/L	44.8	34.7	—	54.9	3.4
		μkat/L	0.755	0.585	—	0.925	0.057		μkat/L	0.748	0.579	—	0.917	0.057
	BS-200 ³	U/L	44.9	34.8	—	55.0	3.4	BS-430 ¹³	U/L	44.5	34.5	—	54.5	3.3
		μkat/L	0.750	0.581	—	0.919	0.057		μkat/L	0.743	0.576	—	0.910	0.055
	BS-200E ⁴	U/L	44.6	34.6	—	54.6	3.3	BS-480 ¹⁴	U/L	44.5	34.5	—	54.5	3.3
		μkat/L	0.745	0.578	—	0.912	0.055		μkat/L	0.743	0.576	—	0.910	0.055
	BS-230 ⁵	U/L	44.7	34.6	—	54.8	3.4	BS-600 ¹⁵	U/L	44.9	34.8	—	55.0	3.4
		μkat/L	0.746	0.578	—	0.915	0.057		μkat/L	0.750	0.581	—	0.919	0.057
BS-240E ⁶	U/L	45.0	34.9	—	55.1	3.4	BS-600M ¹⁶	U/L	45.4	35.2	—	55.6	3.4	
	μkat/L	0.752	0.583	—	0.920	0.057		μkat/L	0.758	0.588	—	0.929	0.057	
BS-300 ⁷	U/L	46.2	35.8	—	56.6	3.5	BS-620M ¹⁷	U/L	45.4	35.2	—	55.6	3.4	
	μkat/L	0.772	0.598	—	0.945	0.058		μkat/L	0.758	0.588	—	0.929	0.057	
BS-330 ⁸	U/L	44.9	34.8	—	55.0	3.4	BS-800 ¹⁸	U/L	44.4	34.4	—	54.4	3.3	
	μkat/L	0.750	0.581	—	0.919	0.057		μkat/L	0.741	0.574	—	0.908	0.055	
BS-330E ⁹	U/L	44.6	34.6	—	54.6	3.3	BS-2000 ¹⁹	U/L	43.1	33.4	—	52.8	3.2	
	μkat/L	0.745	0.578	—	0.912	0.055		μkat/L	0.720	0.558	—	0.882	0.053	
BS-360E ¹⁰	U/L	44.1	34.2	—	54.0	3.3	BS-2800M ²⁰	U/L	45.1	35.0	—	55.2	3.4	
	μkat/L	0.736	0.571	—	0.902	0.055		μkat/L	0.753	0.585	—	0.922	0.057	
Crea (SOX) Note: This reference value is only applicable to 141121019 and subsequent batch reagents	BS-120 ¹	μmol/L	88.6	75.3	—	101.9	4.4	BS-380 ¹¹	μmol/L	87.3	74.2	—	100.4	4.4
		mg/dL	1.00	0.85	—	1.15	0.05		mg/dL	0.988	0.839	—	1.136	0.050
	BS-180 ²	μmol/L	88.6	75.3	—	101.9	4.4	BS-400 ¹²	μmol/L	87.4	74.3	—	100.5	4.4
		mg/dL	1.00	0.85	—	1.15	0.05		mg/dL	0.989	0.840	—	1.137	0.050
	BS-200 ³	μmol/L	87.0	74.0	—	100.1	4.4	BS-430 ¹³	μmol/L	89.0	75.7	—	102.4	4.5
		mg/dL	0.984	0.837	—	1.132	0.050		mg/dL	1.01	0.86	—	1.16	0.05
	BS-200E ⁴	μmol/L	86.3	73.4	—	99.2	4.3	BS-480 ¹⁴	μmol/L	89.2	75.8	—	102.6	4.5
		mg/dL	0.976	0.830	—	1.122	0.049		mg/dL	1.01	0.86	—	1.16	0.05
	BS-230 ⁵	μmol/L	89.9	76.4	—	103.4	4.5	BS-600 ¹⁵	μmol/L	87.7	74.5	—	100.9	4.4
		mg/dL	1.02	0.86	—	1.17	0.05		mg/dL	0.992	0.843	—	1.141	0.050
BS-240E ⁶	μmol/L	87.3	74.2	—	100.4	4.4	BS-600M ¹⁶	μmol/L	88.6	75.3	—	101.9	4.4	
	mg/dL	0.988	0.839	—	1.136	0.050		mg/dL	1.00	0.85	—	1.15	0.05	
BS-300 ⁷	μmol/L	87.4	74.3	—	100.5	4.4	BS-620M ¹⁷	μmol/L	80.8	68.7	—	92.9	4.0	
	mg/dL	0.989	0.840	—	1.137	0.050		mg/dL	0.914	0.777	—	1.051	0.045	
BS-330 ⁸	μmol/L	87.0	74.0	—	100.1	4.4	BS-800 ¹⁸	μmol/L	81.7	69.4	—	94.0	4.1	
	mg/dL	0.984	0.837	—	1.132	0.050		mg/dL	0.924	0.785	—	1.063	0.046	
BS-330E ⁹	μmol/L	86.3	73.4	—	99.2	4.3	BS-2000 ¹⁹	μmol/L	80.7	68.6	—	92.8	4.0	
	mg/dL	0.976	0.830	—	1.122	0.049		mg/dL	0.913	0.776	—	1.050	0.045	
BS-360E ¹⁰	μmol/L	87.3	74.2	—	100.4	4.4	BS-2800M ²⁰	μmol/L	80.8	68.7	—	92.9	4.0	
	mg/dL	0.988	0.839	—	1.136	0.050		mg/dL	0.914	0.777	—	1.051	0.045	

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	91.7	77.9	—	105.5	4.6	BS-380 ¹¹	μmol/L	90.1	76.6	—	103.6	4.5
		mg/dL	1.04	0.88	—	1.19	0.05		mg/dL	1.02	0.87	—	1.17	0.05
	BS-180 ²	μmol/L	91.7	77.9	—	105.5	4.6	BS-400 ¹²	μmol/L	90.1	76.6	—	103.6	4.5
		mg/dL	1.04	0.88	—	1.19	0.05		mg/dL	1.02	0.87	—	1.17	0.05
	BS-200 ³	μmol/L	91.7	77.9	—	105.5	4.6	BS-430 ¹³	μmol/L	90.9	77.3	—	104.5	4.5
		mg/dL	1.04	0.88	—	1.19	0.05		mg/dL	1.03	0.87	—	1.18	0.05
	BS-200E ⁴	μmol/L	89.7	76.2	—	103.2	4.5	BS-480 ¹⁴	μmol/L	91.3	77.6	—	105.0	4.6
		mg/dL	1.01	0.86	—	1.17	0.05		mg/dL	1.03	0.88	—	1.19	0.05
	BS-230 ⁵	μmol/L	92.2	78.4	—	106.0	4.6	BS-600 ¹⁵	μmol/L	89.8	76.3	—	103.3	4.5
		mg/dL	1.04	0.89	—	1.20	0.05		mg/dL	1.02	0.86	—	1.17	0.05
BS-240E ⁶	μmol/L	90.1	76.6	—	103.6	4.5	BS-600M ¹⁶	μmol/L	91.4	77.7	—	105.1	4.6	
	mg/dL	1.02	0.87	—	1.17	0.05		mg/dL	1.03	0.88	—	1.19	0.05	
BS-300 ⁷	μmol/L	91.6	77.9	—	105.3	4.6	BS-620M ¹⁷	μmol/L	80.8	68.7	—	92.9	4.0	
	mg/dL	1.04	0.88	—	1.19	0.05		mg/dL	0.914	0.777	—	1.051	0.045	
BS-330 ⁸	μmol/L	91.7	77.9	—	105.5	4.6	BS-800 ¹⁸	μmol/L	81.7	69.4	—	94.0	4.1	
	mg/dL	1.04	0.88	—	1.19	0.05		mg/dL	0.924	0.785	—	1.063	0.046	
BS-330E ⁹	μmol/L	89.7	76.2	—	103.2	4.5	BS-2000 ¹⁹	μmol/L	80.7	68.6	—	92.8	4.0	
	mg/dL	1.01	0.86	—	1.17	0.05		mg/dL	0.913	0.776	—	1.050	0.045	
BS-360E ¹⁰	μmol/L	90.6	77.0	—	104.2	4.5	BS-2800M ²⁰	μmol/L	80.8	68.7	—	92.9	4.0	
	mg/dL	1.02	0.87	—	1.18	0.05		mg/dL	0.914	0.777	—	1.051	0.045	
GLU (GOD)	BS-120 ¹	mmol/L	5.62	4.78	—	6.46	0.28	BS-380 ¹¹	mmol/L	5.63	4.79	—	6.47	0.28
		mg/dL	101	86	—	116	5		mg/dL	101	86	—	117	5
	BS-180 ²	mmol/L	5.62	4.78	—	6.46	0.28	BS-400 ¹²	mmol/L	5.62	4.78	—	6.46	0.28
		mg/dL	101	86	—	116	5		mg/dL	101	86	—	116	5
	BS-200 ³	mmol/L	5.71	4.85	—	6.57	0.29	BS-430 ¹³	mmol/L	5.63	4.79	—	6.47	0.28
		mg/dL	103	87	—	118	5		mg/dL	101	86	—	117	5
	BS-200E ⁴	mmol/L	5.52	4.69	—	6.35	0.28	BS-480 ¹⁴	mmol/L	5.63	4.79	—	6.47	0.28
		mg/dL	99.5	84.5	—	114.4	5.0		mg/dL	101	86	—	117	5
	BS-230 ⁵	mmol/L	5.78	4.91	—	6.65	0.29	BS-600 ¹⁵	mmol/L	5.64	4.79	—	6.49	0.28
		mg/dL	104	88	—	120	5		mg/dL	102	86	—	117	5
BS-240E ⁶	mmol/L	5.55	4.72	—	6.38	0.28	BS-600M ¹⁶	mmol/L	5.64	4.79	—	6.49	0.28	
	mg/dL	100	85	—	115	5		mg/dL	102	86	—	117	5	
BS-300 ⁷	mmol/L	5.63	4.79	—	6.47	0.28	BS-620M ¹⁷	mmol/L	5.64	4.79	—	6.49	0.28	
	mg/dL	101	86	—	117	5		mg/dL	102	86	—	117	5	
BS-330 ⁸	mmol/L	5.71	4.85	—	6.57	0.29	BS-800 ¹⁸	mmol/L	5.62	4.78	—	6.46	0.28	
	mg/dL	103	87	—	118	5		mg/dL	101	86	—	116	5	
BS-330E ⁹	mmol/L	5.52	4.69	—	6.35	0.28	BS-2000 ¹⁹	mmol/L	5.60	4.76	—	6.44	0.28	
	mg/dL	99.5	84.5	—	114.4	5.0		mg/dL	101	86	—	116	5	
BS-360E ¹⁰	mmol/L	5.57	4.73	—	6.41	0.28	BS-2800M ²⁰	mmol/L	5.64	4.79	—	6.49	0.28	
	mg/dL	100	85	—	115	5		mg/dL	102	86	—	117	5	
GLU (HK)	BS-120 ¹	mmol/L	5.70	4.85	—	6.56	0.29	BS-380 ¹¹	mmol/L	5.73	4.87	—	6.59	0.29
		mg/dL	103	87	—	118	5		mg/dL	103	88	—	119	5
	BS-180 ²	mmol/L	5.70	4.85	—	6.56	0.29	BS-400 ¹²	mmol/L	5.73	4.87	—	6.59	0.29
		mg/dL	103	87	—	118	5		mg/dL	103	88	—	119	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	5.66	4.81	—	6.51	0.28	BS-480 ¹⁴	mmol/L	5.60	4.76	—	6.44	0.28
		mg/dL	102	87	—	117	5		mg/dL	101	86	—	116	5
	BS-230 ⁵	mmol/L	5.78	4.91	—	6.65	0.29	BS-600 ¹⁵	mmol/L	5.59	4.75	—	6.43	0.28
		mg/dL	104	88	—	120	5		mg/dL	101	86	—	116	5
BS-240E ⁶	mmol/L	5.55	4.72	—	6.38	0.28	BS-600M ¹⁶	mmol/L	5.65	4.80	—	6.50	0.28	
	mg/dL	100	85	—	115	5		mg/dL	102	86	—	117	5	
BS-300 ⁷	mmol/L	5.69	4.84	—	6.54	0.28	BS-620M ¹⁷	mmol/L	5.65	4.80	—	6.50	0.28	
	mg/dL	103	87	—	118	5		mg/dL	102	86	—	117	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	5.66	4.81	—	6.51	0.28	BS-2000 ¹⁹	mmol/L	5.74	4.88	—	6.60	0.29	
	mg/dL	102	87	—	117	5		mg/dL	103	88	—	119	5	
BS-360E ¹⁰	mmol/L	5.54	4.71	—	6.37	0.28	BS-2800M ²⁰	mmol/L	5.71	4.85	—	6.57	0.29	
	mg/dL	99.8	84.9	—	114.8	5.0		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	50.3	42.8	—	57.8	2.5	BS-380 ¹¹	U/L	50.2	42.7	—	57.7	2.5
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.838	0.713	—	0.964	0.042
	BS-180 ²	U/L	50.3	42.8	—	57.8	2.5	BS-400 ¹²	U/L	50.2	42.7	—	57.7	2.5
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.838	0.713	—	0.964	0.042
	BS-200 ³	U/L	50.3	42.8	—	57.8	2.5	BS-430 ¹³	U/L	49.8	42.3	—	57.3	2.5
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.832	0.706	—	0.957	0.042
	BS-200E ⁴	U/L	49.0	41.7	—	56.4	2.5	BS-480 ¹⁴	U/L	49.8	42.3	—	57.3	2.5
		μkat/L	0.818	0.696	—	0.942	0.042		μkat/L	0.832	0.706	—	0.957	0.042
	BS-230 ⁵	U/L	49.7	42.2	—	57.2	2.5	BS-600 ¹⁵	U/L	49.8	42.3	—	57.3	2.5
		μkat/L	0.830	0.705	—	0.955	0.042		μkat/L	0.832	0.706	—	0.957	0.042
	BS-240E ⁶	U/L	49.2	41.8	—	56.6	2.5	BS-600M ¹⁶	U/L	49.5	42.1	—	56.9	2.5
		μkat/L	0.822	0.698	—	0.945	0.042		μkat/L	0.827	0.703	—	0.950	0.042
	BS-300 ⁷	U/L	50.2	42.7	—	57.7	2.5	BS-620M ¹⁷	U/L	49.5	42.1	—	56.9	2.5
		μkat/L	0.838	0.713	—	0.964	0.042		μkat/L	0.827	0.703	—	0.950	0.042
	BS-330 ⁸	U/L	50.3	42.8	—	57.8	2.5	BS-800 ¹⁸	U/L	49.8	42.3	—	57.3	2.5
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.832	0.706	—	0.957	0.042
	BS-330E ⁹	U/L	49.0	41.7	—	56.4	2.5	BS-2000 ¹⁹	U/L	49.4	42.0	—	56.8	2.5
		μkat/L	0.818	0.696	—	0.942	0.042		μkat/L	0.825	0.701	—	0.949	0.042
	BS-360E ¹⁰	U/L	49.7	42.2	—	57.2	2.5	BS-2800M ²⁰	U/L	49.5	42.1	—	56.9	2.5
		μkat/L	0.830	0.705	—	0.955	0.042		μkat/L	0.827	0.703	—	0.950	0.042
α-HBDH	BS-120 ¹	U/L	170	145	—	196	9	BS-380 ¹¹	U/L	173	147	—	199	9
		μkat/L	2.84	2.42	—	3.27	0.15		μkat/L	2.89	2.45	—	3.32	0.15
	BS-180 ²	U/L	170	145	—	196	9	BS-400 ¹²	U/L	173	147	—	199	9
		μkat/L	2.84	2.42	—	3.27	0.15		μkat/L	2.89	2.45	—	3.32	0.15
	BS-200 ³	U/L	174	148	—	200	9	BS-430 ¹³	U/L	171	145	—	197	9
		μkat/L	2.91	2.47	—	3.34	0.15		μkat/L	2.86	2.42	—	3.29	0.15
	BS-200E ⁴	U/L	173	147	—	199	9	BS-480 ¹⁴	U/L	171	145	—	197	9
		μkat/L	2.89	2.45	—	3.32	0.15		μkat/L	2.86	2.42	—	3.29	0.15
	BS-230 ⁵	U/L	169	144	—	194	8	BS-600 ¹⁵	U/L	171	145	—	197	9
		μkat/L	2.82	2.40	—	3.24	0.13		μkat/L	2.86	2.42	—	3.29	0.15
	BS-240E ⁶	U/L	171	145	—	197	9	BS-600M ¹⁶	U/L	172	146	—	198	9
		μkat/L	2.86	2.42	—	3.29	0.15		μkat/L	2.87	2.44	—	3.31	0.15
	BS-300 ⁷	U/L	173	147	—	199	9	BS-620M ¹⁷	U/L	172	146	—	198	9
		μkat/L	2.89	2.45	—	3.32	0.15		μkat/L	2.87	2.44	—	3.31	0.15
	BS-330 ⁸	U/L	174	148	—	200	9	BS-800 ¹⁸	U/L	171	145	—	197	9
		μkat/L	2.91	2.47	—	3.34	0.15		μkat/L	2.86	2.42	—	3.29	0.15
	BS-330E ⁹	U/L	173	147	—	199	9	BS-2000 ¹⁹	U/L	174	148	—	200	9
		μkat/L	2.89	2.45	—	3.32	0.15		μkat/L	2.91	2.47	—	3.34	0.15
	BS-360E ¹⁰	U/L	171	145	—	197	9	BS-2800M ²⁰	U/L	172	146	—	198	9
		μkat/L	2.86	2.42	—	3.29	0.15		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	1.20	0.93	—	1.47	0.09
		μmol/L	43.2	33.6	—	52.8	3.2		μmol/L	42.8	33.2	—	52.5	3.2
	BS-180 ²	g/L	1.21	0.94	—	1.48	0.09	BS-400 ¹²	g/L	1.23	0.95	—	1.51	0.09
		μmol/L	43.2	33.6	—	52.8	3.2		μmol/L	43.9	33.9	—	53.9	3.2
	BS-200 ³	g/L	1.26	0.98	—	1.54	0.09	BS-430 ¹³	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-200E ⁴	g/L	1.29	1.00	—	1.58	0.10	BS-480 ¹⁴	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	46.1	35.7	—	56.4	3.6		μmol/L	43.2	33.6	—	52.8	3.2
	BS-230 ⁵	g/L	1.22	0.95	—	1.49	0.09	BS-600 ¹⁵	g/L	1.19	0.92	—	1.46	0.09
		μmol/L	43.6	33.9	—	53.2	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	1.19	0.92	—	1.46	0.09
		μmol/L	43.2	33.6	—	52.8	3.2		μmol/L	42.5	32.8	—	52.1	3.2
	BS-300 ⁷	g/L	1.24	0.96	—	1.52	0.09	BS-620M ¹⁷	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-330 ⁸	g/L	1.26	0.98	—	1.54	0.09	BS-800 ¹⁸	g/L	1.19	0.92	—	1.46	0.09
		μmol/L	45.0	35.0	—	55.0	3.2		μmol/L	42.5	32.8	—	52.1	3.2
	BS-330E ⁹	g/L	1.29	1.00	—	1.58	0.10	BS-2000 ¹⁹	g/L	1.19	0.92	—	1.46	0.09
		μmol/L	46.1	35.7	—	56.4	3.6		μmol/L	42.5	32.8	—	52.1	3.2
	BS-360E ¹⁰	g/L	1.23	0.95	—	1.51	0.09	BS-2800M ²⁰	g/L	1.19	0.92	—	1.46	0.09
		μmol/L	43.9	33.9	—	53.9	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	0.534	0.414	—	0.654	0.040	BS-380 ¹¹	g/L	0.549	0.425	—	0.673	0.041
		μmol/L	1.04	0.81	—	1.28	0.08		μmol/L	1.07	0.83	—	1.31	0.08
	BS-180 ²	g/L	0.534	0.414	—	0.654	0.040	BS-400 ¹²	g/L	0.541	0.419	—	0.663	0.041
		μmol/L	1.04	0.81	—	1.28	0.08		μmol/L	1.05	0.82	—	1.29	0.08
	BS-200 ³	g/L	0.535	0.415	—	0.655	0.040	BS-430 ¹³	g/L	0.537	0.416	—	0.658	0.040
		μmol/L	1.04	0.81	—	1.28	0.08		μmol/L	1.05	0.81	—	1.28	0.08
	BS-200E ⁴	g/L	0.524	0.406	—	0.642	0.039	BS-480 ¹⁴	g/L	0.545	0.422	—	0.668	0.041
		μmol/L	1.02	0.79	—	1.25	0.08		μmol/L	1.06	0.82	—	1.30	0.08
	BS-230 ⁵	g/L	0.525	0.407	—	0.643	0.039	BS-600 ¹⁵	g/L	0.544	0.422	—	0.666	0.041
		μmol/L	1.02	0.79	—	1.25	0.08		μmol/L	1.06	0.82	—	1.30	0.08
BS-240E ⁶	g/L	0.543	0.421	—	0.665	0.041	BS-600M ¹⁶	g/L	0.511	0.396	—	0.626	0.038	
	μmol/L	1.06	0.82	—	1.30	0.08		μmol/L	0.996	0.772	—	1.221	0.074	
BS-300 ⁷	g/L	0.541	0.419	—	0.663	0.041	BS-620M ¹⁷	g/L	0.511	0.396	—	0.626	0.038	
	μmol/L	1.05	0.82	—	1.29	0.08		μmol/L	0.996	0.772	—	1.221	0.074	
BS-330 ⁸	g/L	0.535	0.415	—	0.655	0.040	BS-800 ¹⁸	g/L	0.555	0.430	—	0.680	0.042	
	μmol/L	1.04	0.81	—	1.28	0.08		μmol/L	1.08	0.84	—	1.33	0.08	
BS-330E ⁹	g/L	0.524	0.406	—	0.642	0.039	BS-2000 ¹⁹	g/L	0.532	0.412	—	0.652	0.040	
	μmol/L	1.02	0.79	—	1.25	0.08		μmol/L	1.04	0.80	—	1.27	0.08	
BS-360E ¹⁰	g/L	0.543	0.421	—	0.665	0.041	BS-2800M ²⁰	g/L	0.533	0.413	—	0.653	0.040	
	μmol/L	1.06	0.82	—	1.30	0.08		μmol/L	1.04	0.81	—	1.27	0.08	
ApoB Note: This reference value is only applicable to 141922001 and before batch ApoB reagents	BS-120 ¹	g/L	0.541	0.419	—	0.663	0.041	BS-380 ¹¹	g/L	0.553	0.429	—	0.677	0.041
		μmol/L	1.05	0.82	—	1.29	0.08		μmol/L	1.08	0.84	—	1.32	0.08
	BS-180 ²	g/L	0.541	0.419	—	0.663	0.041	BS-400 ¹²	g/L	0.544	0.422	—	0.666	0.041
		μmol/L	1.05	0.82	—	1.29	0.08		μmol/L	1.06	0.82	—	1.30	0.08
	BS-200 ³	g/L	0.547	0.424	—	0.670	0.041	BS-430 ¹³	g/L	0.542	0.420	—	0.664	0.041
		μmol/L	1.07	0.83	—	1.31	0.08		μmol/L	1.06	0.82	—	1.29	0.08
	BS-200E ⁴	g/L	0.547	0.424	—	0.670	0.041	BS-480 ¹⁴	g/L	0.519	0.402	—	0.636	0.039
		μmol/L	1.07	0.83	—	1.31	0.08		μmol/L	1.01	0.78	—	1.24	0.08
	BS-230 ⁵	g/L	0.541	0.419	—	0.663	0.041	BS-600 ¹⁵	g/L	0.531	0.412	—	0.650	0.040
		μmol/L	1.05	0.82	—	1.29	0.08		μmol/L	1.04	0.80	—	1.27	0.08
BS-240E ⁶	g/L	0.539	0.418	—	0.660	0.040	BS-600M ¹⁶	g/L	0.545	0.422	—	0.668	0.041	
	μmol/L	1.05	0.82	—	1.29	0.08		μmol/L	1.06	0.82	—	1.30	0.08	
BS-300 ⁷	g/L	0.526	0.408	—	0.644	0.039	BS-620M ¹⁷	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-330 ⁸	g/L	0.547	0.424	—	0.670	0.041	BS-800 ¹⁸	g/L	0.565	0.438	—	0.692	0.042	
	μmol/L	1.07	0.83	—	1.31	0.08		μmol/L	1.10	0.85	—	1.35	0.08	
BS-330E ⁹	g/L	0.547	0.424	—	0.670	0.041	BS-2000 ¹⁹	g/L	0.542	0.420	—	0.664	0.041	
	μmol/L	1.07	0.83	—	1.31	0.08		μmol/L	1.06	0.82	—	1.29	0.08	
BS-360E ¹⁰	g/L	0.581	0.450	—	0.712	0.044	BS-2800M ²⁰	g/L	0.545	0.422	—	0.668	0.041	
	μmol/L	1.13	0.88	—	1.39	0.09		μmol/L	1.06	0.82	—	1.30	0.08	
C3	BS-120 ¹	g/L	0.988	0.788	—	1.188	0.067	BS-380 ¹¹	g/L	1.00	0.80	—	1.20	0.07
	BS-180 ²	g/L	0.988	0.788	—	1.188	0.067	BS-400 ¹²	g/L	1.00	0.80	—	1.20	0.07
	BS-200 ³	g/L	1.01	0.81	—	1.21	0.07	BS-430 ¹³	g/L	1.00	0.80	—	1.20	0.07
	BS-200E ⁴	g/L	1.04	0.83	—	1.25	0.07	BS-480 ¹⁴	g/L	0.964	0.769	—	1.159	0.065
	BS-230 ⁵	g/L	0.941	0.750	—	1.132	0.064	BS-600 ¹⁵	g/L	0.970	0.774	—	1.166	0.065
	BS-240E ⁶	g/L	1.03	0.82	—	1.24	0.07	BS-600M ¹⁶	g/L	0.992	0.791	—	1.193	0.067
	BS-300 ⁷	g/L	1.04	0.83	—	1.25	0.07	BS-620M ¹⁷	g/L	0.992	0.791	—	1.193	0.067
	BS-330 ⁸	g/L	1.01	0.81	—	1.21	0.07	BS-800 ¹⁸	g/L	0.998	0.796	—	1.200	0.067
	BS-330E ⁹	g/L	1.04	0.83	—	1.25	0.07	BS-2000 ¹⁹	g/L	0.969	0.773	—	1.165	0.065
	BS-360E ¹⁰	g/L	0.966	0.770	—	1.162	0.065	BS-2800M ²⁰	g/L	0.975	0.778	—	1.172	0.066
C4	BS-120 ¹	g/L	0.154	0.123	—	0.185	0.010	BS-380 ¹¹	g/L	0.162	0.129	—	0.195	0.011
		μmol/L	0.770	0.615	—	0.925	0.050		μmol/L	0.810	0.645	—	0.975	0.055
	BS-180 ²	g/L	0.154	0.123	—	0.185	0.010	BS-400 ¹²	g/L	0.162	0.129	—	0.195	0.011
		μmol/L	0.770	0.615	—	0.925	0.050		μmol/L	0.810	0.645	—	0.975	0.055
	BS-200 ³	g/L	0.163	0.130	—	0.196	0.011	BS-430 ¹³	g/L	0.163	0.130	—	0.196	0.011
		μmol/L	0.815	0.650	—	0.980	0.055		μmol/L	0.815	0.650	—	0.980	0.055
	BS-200E ⁴	g/L	0.157	0.125	—	0.189	0.011	BS-480 ¹⁴	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-230 ⁵	g/L	0.151	0.120	—	0.182	0.010	BS-600 ¹⁵	g/L	0.155	0.124	—	0.186	0.010
		μmol/L	0.755	0.600	—	0.910	0.050		μmol/L	0.775	0.620	—	0.930	0.050
BS-240E ⁶	g/L	0.155	0.124	—	0.186	0.010	BS-600M ¹⁶	g/L	0.156	0.124	—	0.188	0.011	
	μmol/L	0.775	0.620	—	0.930	0.050		μmol/L	0.780	0.620	—	0.940	0.055	
BS-300 ⁷	g/L	0.163	0.130	—	0.196	0.011	BS-620M ¹⁷	g/L	0.156	0.124	—	0.188	0.011	
	μmol/L	0.815	0.650	—	0.980	0.055		μmol/L	0.780	0.620	—	0.940	0.055	
BS-330 ⁸	g/L	0.163	0.130	—	0.196	0.011	BS-800 ¹⁸	g/L	0.158	0.126	—	0.190	0.011	
	μmol/L	0.815	0.650	—	0.980	0.055		μmol/L	0.790	0.630	—	0.950	0.055	
BS-330E ⁹	g/L	0.157	0.125	—	0.189	0.011	BS-2000 ¹⁹	g/L	0.156	0.124	—	0.188	0.011	
	μmol/L	0.785	0.625	—	0.945	0.055		μmol/L	0.780	0.620	—	0.940	0.055	
BS-360E ¹⁰	g/L	0.156	0.124	—	0.188	0.011	BS-2800M ²⁰	g/L	0.157	0.125	—	0.189	0.011	
	μmol/L	0.780	0.620	—	0.940	0.055		μmol/L	0.785	0.625	—	0.945	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	5.33	3.73	—	6.93	0.53	BS-380 ¹¹	mg/L	6.49	4.54	—	8.44	0.65	
		nmol/L	50.7	35.5	—	66.0	5.0		nmol/L	61.8	43.2	—	80.3	6.2	
	BS-180 ²	mg/L	5.33	3.73	—	6.93	0.53	BS-400 ¹²	mg/L	5.76	4.03	—	7.49	0.58	
		nmol/L	50.7	35.5	—	66.0	5.0		nmol/L	54.8	38.4	—	71.3	5.5	
	BS-200 ³	mg/L	5.49	3.84	—	7.14	0.55	BS-430 ¹³	mg/L	6.41	4.49	—	8.33	0.64	
		nmol/L	52.3	36.6	—	68.0	5.2		nmol/L	61.0	42.7	—	79.3	6.1	
	BS-200E ⁴	mg/L	6.54	4.58	—	8.50	0.65	BS-480 ¹⁴	mg/L	5.74	4.02	—	7.46	0.57	
		nmol/L	62.3	43.6	—	80.9	6.2		nmol/L	54.6	38.3	—	71.0	5.4	
	BS-230 ⁵	mg/L	6.10	4.27	—	7.93	0.61	BS-600 ¹⁵	mg/L	5.43	3.80	—	7.06	0.54	
		nmol/L	58.1	40.7	—	75.5	5.8		nmol/L	51.7	36.2	—	67.2	5.1	
	BS-240E ⁶	mg/L	6.47	4.53	—	8.41	0.65	BS-600M ¹⁶	mg/L	6.22	4.35	—	8.09	0.62	
		nmol/L	61.6	43.1	—	80.1	6.2		nmol/L	59.2	41.4	—	77.0	5.9	
	BS-300 ⁷	mg/L	5.55	3.89	—	7.22	0.56	BS-620M ¹⁷	mg/L	6.22	4.35	—	8.09	0.62	
		nmol/L	52.8	37.0	—	68.7	5.3		nmol/L	59.2	41.4	—	77.0	5.9	
	BS-330 ⁸	mg/L	5.49	3.84	—	7.14	0.55	BS-800 ¹⁸	mg/L	6.22	4.35	—	8.09	0.62	
		nmol/L	52.3	36.6	—	68.0	5.2		nmol/L	59.2	41.4	—	77.0	5.9	
	BS-330E ⁹	mg/L	6.54	4.58	—	8.50	0.65	BS-2000 ¹⁹	mg/L	5.79	4.05	—	7.53	0.58	
		nmol/L	62.3	43.6	—	80.9	6.2		nmol/L	55.1	38.6	—	71.7	5.5	
	BS-360E ¹⁰	mg/L	6.22	4.35	—	8.09	0.62	BS-2800M ²⁰	mg/L	/	/	—	/	/	
		nmol/L	59.2	41.4	—	77.0	5.9		nmol/L	/	/	—	/	/	
IgA II	BS-200 ³	g/L	1.75	1.36	—	2.14	0.13	BS-430 ¹³	g/L	1.61	1.25	—	1.97	0.12	
		μmol/L	10.9	8.5	—	13.4	0.8		μmol/L	10.1	7.8	—	12.3	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	1.56	1.21	—	1.91	0.12	BS-600 ¹⁵	g/L	1.57	1.22	—	1.92	0.12	
		μmol/L	9.75	7.56	—	11.94	0.75		μmol/L	9.81	7.63	—	12.00	0.75	
	BS-240E ⁶	g/L	1.64	1.27	—	2.01	0.12	BS-600M ¹⁶	g/L	1.56	1.21	—	1.91	0.12	
		μmol/L	10.3	7.9	—	12.6	0.8		μmol/L	9.75	7.56	—	11.94	0.75	
	BS-330 ⁸	g/L	1.75	1.36	—	2.14	0.13	BS-620M ¹⁷	g/L	1.56	1.21	—	1.91	0.12	
		μmol/L	10.9	8.5	—	13.4	0.8		μmol/L	9.75	7.56	—	11.94	0.75	
	BS-330E ⁹	g/L	1.59	1.23	—	1.95	0.12	BS-800 ¹⁸	g/L	1.61	1.25	—	1.97	0.12	
		μmol/L	9.94	7.69	—	12.19	0.75		μmol/L	10.1	7.8	—	12.3	0.8	
	BS-360E ¹⁰	g/L	1.58	1.22	—	1.94	0.12	BS-2000 ¹⁹	g/L	1.53	1.19	—	1.87	0.11	
		μmol/L	9.88	7.63	—	12.13	0.75		μmol/L	9.56	7.44	—	11.69	0.69	
	BS-380 ¹¹	g/L	1.57	1.22	—	1.92	0.12	BS-2800M ²⁰	g/L	1.58	1.22	—	1.94	0.12	
		μmol/L	9.81	7.63	—	12.00	0.75		μmol/L	9.88	7.63	—	12.13	0.75	
	BS-400 ¹²	g/L	1.61	1.25	—	1.97	0.12								
		μmol/L	10.1	7.8	—	12.3	0.8								
	IgG	BS-120 ¹	g/L	8.49	6.58	—	10.40	0.64	BS-380 ¹¹	g/L	7.77	6.02	—	9.52	0.58
			μmol/L	56.6	43.9	—	69.4	4.3		μmol/L	51.8	40.2	—	63.5	3.9
BS-180 ²		g/L	8.49	6.58	—	10.40	0.64	BS-400 ¹²	g/L	7.77	6.02	—	9.52	0.58	
		μmol/L	56.6	43.9	—	69.4	4.3		μmol/L	51.8	40.2	—	63.5	3.9	
BS-200 ³		g/L	8.31	6.44	—	10.18	0.62	BS-430 ¹³	g/L	7.50	5.81	—	9.19	0.56	
		μmol/L	55.4	43.0	—	67.9	4.1		μmol/L	50.0	38.8	—	61.3	3.7	
BS-200E ⁴		g/L	7.99	6.19	—	9.79	0.60	BS-480 ¹⁴	g/L	7.29	5.65	—	8.93	0.55	
		μmol/L	53.3	41.3	—	65.3	4.0		μmol/L	48.6	37.7	—	59.6	3.7	
BS-230 ⁵		g/L	8.03	6.22	—	9.84	0.60	BS-600 ¹⁵	g/L	7.50	5.81	—	9.19	0.56	
		μmol/L	53.6	41.5	—	65.6	4.0		μmol/L	50.0	38.8	—	61.3	3.7	
BS-240E ⁶		g/L	7.50	5.81	—	9.19	0.56	BS-600M ¹⁶	g/L	7.49	5.80	—	9.18	0.56	
		μmol/L	50.0	38.8	—	61.3	3.7		μmol/L	50.0	38.7	—	61.2	3.7	
BS-300 ⁷		g/L	7.77	6.02	—	9.52	0.58	BS-620M ¹⁷	g/L	7.49	5.80	—	9.18	0.56	
		μmol/L	51.8	40.2	—	63.5	3.9		μmol/L	50.0	38.7	—	61.2	3.7	
BS-330 ⁸		g/L	8.31	6.44	—	10.18	0.62	BS-800 ¹⁸	g/L	7.50	5.81	—	9.19	0.56	
		μmol/L	55.4	43.0	—	67.9	4.1		μmol/L	50.0	38.8	—	61.3	3.7	
BS-330E ⁹		g/L	7.99	6.19	—	9.79	0.60	BS-2000 ¹⁹	g/L	7.46	5.78	—	9.14	0.56	
		μmol/L	53.3	41.3	—	65.3	4.0		μmol/L	49.8	38.6	—	61.0	3.7	
BS-360E ¹⁰		g/L	7.69	5.96	—	9.42	0.58	BS-2800M ²⁰	g/L	7.49	5.80	—	9.18	0.56	
		μmol/L	51.3	39.8	—	62.8	3.9		μmol/L	50.0	38.7	—	61.2	3.7	

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	0.707	0.548	—	0.866	0.053	BS-380 ¹¹	g/L	0.693	0.537	—	0.849	0.052
		μmol/L	0.728	0.564	—	0.892	0.055		μmol/L	0.714	0.553	—	0.874	0.054
	BS-180 ²	g/L	0.707	0.548	—	0.866	0.053	BS-400 ¹²	g/L	0.696	0.539	—	0.853	0.052
		μmol/L	0.728	0.564	—	0.892	0.055		μmol/L	0.717	0.555	—	0.879	0.054
	BS-200 ³	g/L	0.735	0.570	—	0.900	0.055	BS-430 ¹³	g/L	0.714	0.553	—	0.875	0.054
		μmol/L	0.757	0.587	—	0.927	0.057		μmol/L	0.735	0.570	—	0.901	0.056
	BS-200E ⁴	g/L	0.706	0.547	—	0.865	0.053	BS-480 ¹⁴	g/L	0.698	0.541	—	0.855	0.052
		μmol/L	0.727	0.563	—	0.891	0.055		μmol/L	0.719	0.557	—	0.881	0.054
	BS-230 ⁵	g/L	0.689	0.534	—	0.844	0.052	BS-600 ¹⁵	g/L	0.692	0.536	—	0.848	0.052
		μmol/L	0.710	0.550	—	0.869	0.054		μmol/L	0.713	0.552	—	0.873	0.054
	BS-240E ⁶	g/L	0.693	0.537	—	0.849	0.052	BS-600M ¹⁶	g/L	0.680	0.527	—	0.833	0.051
		μmol/L	0.714	0.553	—	0.874	0.054		μmol/L	0.700	0.543	—	0.858	0.053
	BS-300 ⁷	g/L	0.687	0.532	—	0.842	0.052	BS-620M ¹⁷	g/L	0.680	0.527	—	0.833	0.051
		μmol/L	0.708	0.548	—	0.867	0.054		μmol/L	0.700	0.543	—	0.858	0.053
	BS-330 ⁸	g/L	0.735	0.570	—	0.900	0.055	BS-800 ¹⁸	g/L	0.693	0.537	—	0.849	0.052
		μmol/L	0.757	0.587	—	0.927	0.057		μmol/L	0.714	0.553	—	0.874	0.054
	BS-330E ⁹	g/L	0.706	0.547	—	0.865	0.053	BS-2000 ¹⁹	g/L	0.695	0.539	—	0.851	0.052
		μmol/L	0.727	0.563	—	0.891	0.055		μmol/L	0.716	0.555	—	0.877	0.054
	BS-360E ¹⁰	g/L	0.700	0.543	—	0.858	0.053	BS-2800M ²⁰	g/L	0.680	0.527	—	0.833	0.051
		μmol/L	0.721	0.559	—	0.884	0.055		μmol/L	0.700	0.543	—	0.858	0.053
PA	BS-120 ¹	mg/L	156	121	—	191	12	BS-380 ¹¹	mg/L	157	122	—	192	12
		μmol/L	2.84	2.20	—	3.48	0.22		μmol/L	2.86	2.22	—	3.49	0.22
	BS-180 ²	mg/L	156	121	—	191	12	BS-400 ¹²	mg/L	157	122	—	192	12
		μmol/L	2.84	2.20	—	3.48	0.22		μmol/L	2.86	2.22	—	3.49	0.22
	BS-200 ³	mg/L	158	122	—	194	12	BS-430 ¹³	mg/L	162	126	—	198	12
		μmol/L	2.88	2.22	—	3.53	0.22		μmol/L	2.95	2.29	—	3.60	0.22
	BS-200E ⁴	mg/L	161	125	—	197	12	BS-480 ¹⁴	mg/L	160	124	—	196	12
		μmol/L	2.93	2.28	—	3.59	0.22		μmol/L	2.91	2.26	—	3.57	0.22
	BS-230 ⁵	mg/L	156	121	—	191	12	BS-600 ¹⁵	mg/L	160	124	—	196	12
		μmol/L	2.84	2.20	—	3.48	0.22		μmol/L	2.91	2.26	—	3.57	0.22
	BS-240E ⁶	mg/L	160	124	—	196	12	BS-600M ¹⁶	mg/L	158	122	—	194	12
		μmol/L	2.91	2.26	—	3.57	0.22		μmol/L	2.88	2.22	—	3.53	0.22
	BS-300 ⁷	mg/L	159	123	—	195	12	BS-620M ¹⁷	mg/L	158	122	—	194	12
		μmol/L	2.89	2.24	—	3.55	0.22		μmol/L	2.88	2.22	—	3.53	0.22
	BS-330 ⁸	mg/L	158	122	—	194	12	BS-800 ¹⁸	mg/L	160	124	—	196	12
		μmol/L	2.88	2.22	—	3.53	0.22		μmol/L	2.91	2.26	—	3.57	0.22
	BS-330E ⁹	mg/L	161	125	—	197	12	BS-2000 ¹⁹	mg/L	162	126	—	198	12
		μmol/L	2.93	2.28	—	3.59	0.22		μmol/L	2.95	2.29	—	3.60	0.22
	BS-360E ¹⁰	mg/L	160	124	—	196	12	BS-2800M ²⁰	mg/L	165	128	—	202	12
		μmol/L	2.91	2.26	—	3.57	0.22		μmol/L	3.00	2.33	—	3.68	0.22
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	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-200 ³	U/L	162	138	—	186	8	BS-430 ¹³	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-200E ⁴	U/L	153	130	—	176	8	BS-480 ¹⁴	U/L	162	138	—	186	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.71	2.30	—	3.11	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	157	133	—	181	8	BS-600M ¹⁶	U/L	164	139	—	189	8
		μkat/L	2.62	2.22	—	3.02	0.13		μkat/L	2.74	2.32	—	3.16	0.13
	BS-300 ⁷	U/L	160	136	—	184	8	BS-620M ¹⁷	U/L	164	139	—	189	8
		μkat/L	2.67	2.27	—	3.07	0.13		μkat/L	2.74	2.32	—	3.16	0.13
	BS-330 ⁸	U/L	162	138	—	186	8	BS-800 ¹⁸	U/L	161	137	—	185	8
		μkat/L	2.71	2.30	—	3.11	0.13		μkat/L	2.69	2.29	—	3.09	0.13
	BS-330E ⁹	U/L	153	130	—	176	8	BS-2000 ¹⁹	U/L	159	135	—	183	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.66	2.25	—	3.06	0.13
	BS-360E ¹⁰	U/L	160	136	—	184	8	BS-2800M ²⁰	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

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	0.865	0.761	—	0.969	0.035	BS-380 ¹¹	mmol/L	0.863	0.759	—	0.967	0.035
		mg/dL	2.10	1.85	—	2.35	0.09		mg/dL	2.10	1.84	—	2.35	0.09
	BS-180 ²	mmol/L	0.865	0.761	—	0.969	0.035	BS-400 ¹²	mmol/L	0.863	0.759	—	0.967	0.035
		mg/dL	2.10	1.85	—	2.35	0.09		mg/dL	2.10	1.84	—	2.35	0.09
	BS-200 ³	mmol/L	0.869	0.765	—	0.973	0.035	BS-430 ¹³	mmol/L	0.861	0.758	—	0.964	0.034
		mg/dL	2.11	1.86	—	2.36	0.09		mg/dL	2.09	1.84	—	2.34	0.08
	BS-200E ⁴	mmol/L	0.857	0.754	—	0.960	0.034	BS-480 ¹⁴	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-230 ⁵	mmol/L	0.868	0.764	—	0.972	0.035	BS-600 ¹⁵	mmol/L	0.855	0.752	—	0.958	0.034
		mg/dL	2.11	1.86	—	2.36	0.09		mg/dL	2.08	1.83	—	2.33	0.08
BS-240E ⁶	mmol/L	0.838	0.737	—	0.939	0.034	BS-600M ¹⁶	mmol/L	0.869	0.765	—	0.973	0.035	
	mg/dL	2.04	1.79	—	2.28	0.08		mg/dL	2.11	1.86	—	2.36	0.09	
BS-300 ⁷	mmol/L	0.863	0.759	—	0.967	0.035	BS-620M ¹⁷	mmol/L	0.869	0.765	—	0.973	0.035	
	mg/dL	2.10	1.84	—	2.35	0.09		mg/dL	2.11	1.86	—	2.36	0.09	
BS-330 ⁸	mmol/L	0.869	0.765	—	0.973	0.035	BS-800 ¹⁸	mmol/L	0.861	0.758	—	0.964	0.034	
	mg/dL	2.11	1.86	—	2.36	0.09		mg/dL	2.09	1.84	—	2.34	0.08	
BS-330E ⁹	mmol/L	0.857	0.754	—	0.960	0.034	BS-2000 ¹⁹	mmol/L	0.868	0.764	—	0.972	0.035	
	mg/dL	2.08	1.83	—	2.33	0.08		mg/dL	2.11	1.86	—	2.36	0.09	
BS-360E ¹⁰	mmol/L	0.835	0.735	—	0.935	0.033	BS-2800M ²⁰	mmol/L	0.856	0.753	—	0.959	0.034	
	mg/dL	2.03	1.79	—	2.27	0.08		mg/dL	2.08	1.83	—	2.33	0.08	
P	BS-120 ¹	mmol/L	1.35	1.15	—	1.55	0.07	BS-380 ¹¹	mmol/L	1.36	1.16	—	1.56	0.07
		mg/dL	4.19	3.57	—	4.81	0.22		mg/dL	4.22	3.60	—	4.84	0.22
	BS-180 ²	mmol/L	1.35	1.15	—	1.55	0.07	BS-400 ¹²	mmol/L	1.36	1.16	—	1.56	0.07
		mg/dL	4.19	3.57	—	4.81	0.22		mg/dL	4.22	3.60	—	4.84	0.22
	BS-200 ³	mmol/L	1.34	1.14	—	1.54	0.07	BS-430 ¹³	mmol/L	1.36	1.16	—	1.56	0.07
		mg/dL	4.15	3.53	—	4.77	0.22		mg/dL	4.22	3.60	—	4.84	0.22
	BS-200E ⁴	mmol/L	1.38	1.17	—	1.59	0.07	BS-480 ¹⁴	mmol/L	1.34	1.14	—	1.54	0.07
		mg/dL	4.28	3.63	—	4.93	0.22		mg/dL	4.15	3.53	—	4.77	0.22
	BS-230 ⁵	mmol/L	1.39	1.18	—	1.60	0.07	BS-600 ¹⁵	mmol/L	1.33	1.13	—	1.53	0.07
		mg/dL	4.31	3.66	—	4.96	0.22		mg/dL	4.12	3.50	—	4.74	0.22
BS-240E ⁶	mmol/L	1.35	1.15	—	1.55	0.07	BS-600M ¹⁶	mmol/L	1.38	1.17	—	1.59	0.07	
	mg/dL	4.19	3.57	—	4.81	0.22		mg/dL	4.28	3.63	—	4.93	0.22	
BS-300 ⁷	mmol/L	1.35	1.15	—	1.55	0.07	BS-620M ¹⁷	mmol/L	1.38	1.17	—	1.59	0.07	
	mg/dL	4.19	3.57	—	4.81	0.22		mg/dL	4.28	3.63	—	4.93	0.22	
BS-330 ⁸	mmol/L	1.34	1.14	—	1.54	0.07	BS-800 ¹⁸	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-330E ⁹	mmol/L	1.38	1.17	—	1.59	0.07	BS-2000 ¹⁹	mmol/L	1.38	1.17	—	1.59	0.07	
	mg/dL	4.28	3.63	—	4.93	0.22		mg/dL	4.28	3.63	—	4.93	0.22	
BS-360E ¹⁰	mmol/L	1.39	1.18	—	1.60	0.07	BS-2800M ²⁰	mmol/L	/	/	—	/	/	
	mg/dL	4.31	3.66	—	4.96	0.22		mg/dL	/	/	—	/	/	
P II	BS-120 ¹	mmol/L	1.32	1.12	—	1.52	0.07	BS-380 ¹¹	mmol/L	1.32	1.12	—	1.52	0.07
		mg/dL	4.09	3.47	—	4.71	0.22		mg/dL	4.09	3.47	—	4.71	0.22
	BS-180 ²	mmol/L	1.32	1.12	—	1.52	0.07	BS-400 ¹²	mmol/L	1.31	1.11	—	1.51	0.07
		mg/dL	4.09	3.47	—	4.71	0.22		mg/dL	4.06	3.44	—	4.68	0.22
	BS-200 ³	mmol/L	1.32	1.12	—	1.52	0.07	BS-430 ¹³	mmol/L	1.32	1.12	—	1.52	0.07
		mg/dL	4.09	3.47	—	4.71	0.22		mg/dL	4.09	3.47	—	4.71	0.22
	BS-200E ⁴	mmol/L	1.32	1.12	—	1.52	0.07	BS-480 ¹⁴	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-230 ⁵	mmol/L	1.34	1.14	—	1.54	0.07	BS-600 ¹⁵	mmol/L	1.34	1.14	—	1.54	0.07
		mg/dL	4.15	3.53	—	4.77	0.22		mg/dL	4.15	3.53	—	4.77	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	1.32	1.12	—	1.52	0.07	BS-800 ¹⁸	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-330E ⁹	mmol/L	1.32	1.12	—	1.52	0.07	BS-2000 ¹⁹	mmol/L	1.35	1.15	—	1.55	0.07	
	mg/dL	4.09	3.47	—	4.71	0.22		mg/dL	4.19	3.57	—	4.81	0.22	
BS-360E ¹⁰	mmol/L	1.31	1.11	—	1.51	0.07	BS-2800M ²⁰	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	

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	50.3	42.8	—	57.8	2.5
	BS-180 ²	g/L	50.5	42.9	—	58.1	2.5	BS-400 ¹²	g/L	50.7	43.1	—	58.3	2.5
	BS-200 ³	g/L	51.2	43.5	—	58.9	2.6	BS-430 ¹³	g/L	50.2	42.7	—	57.7	2.5
	BS-200E ⁴	g/L	50.7	43.1	—	58.3	2.5	BS-480 ¹⁴	g/L	50.3	42.8	—	57.8	2.5
	BS-230 ⁵	g/L	50.8	43.2	—	58.4	2.5	BS-600 ¹⁵	g/L	50.2	42.7	—	57.7	2.5
	BS-240E ⁶	g/L	50.7	43.1	—	58.3	2.5	BS-600M ¹⁵	g/L	50.2	42.7	—	57.7	2.5
	BS-300 ⁷	g/L	51.0	43.4	—	58.7	2.6	BS-620M ¹⁶	g/L	50.2	42.7	—	57.7	2.5
	BS-330 ⁸	g/L	51.2	43.5	—	58.9	2.6	BS-800 ¹⁶	g/L	50.2	42.7	—	57.7	2.5
	BS-330E ⁹	g/L	50.7	43.1	—	58.3	2.5	BS-2000 ¹⁷	g/L	50.3	42.8	—	57.8	2.5
	BS-360E ¹⁰	g/L	50.4	42.8	—	58.0	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	50.0	42.5	—	57.5	2.5
	BS-180 ²	g/L	50.7	43.1	—	58.3	2.5	BS-400 ¹²	g/L	50.0	42.5	—	57.5	2.5
	BS-200 ³	g/L	50.7	43.1	—	58.3	2.5	BS-430 ¹³	g/L	50.3	42.8	—	57.8	2.5
	BS-200E ⁴	g/L	50.7	43.1	—	58.3	2.5	BS-480 ¹⁴	g/L	50.3	42.8	—	57.8	2.5
	BS-230 ⁵	g/L	50.5	42.9	—	58.1	2.5	BS-600 ¹⁵	g/L	50.3	42.8	—	57.8	2.5
	BS-240E ⁶	g/L	49.9	42.4	—	57.4	2.5	BS-600M ¹⁵	g/L	50.4	42.8	—	58.0	2.5
	BS-300 ⁷	g/L	50.2	42.7	—	57.7	2.5	BS-620M ¹⁶	g/L	50.4	42.8	—	58.0	2.5
	BS-330 ⁸	g/L	50.7	43.1	—	58.3	2.5	BS-800 ¹⁶	g/L	50.3	42.8	—	57.8	2.5
	BS-330E ⁹	g/L	50.7	43.1	—	58.3	2.5	BS-2000 ¹⁷	g/L	50.3	42.8	—	57.8	2.5
	BS-360E ¹⁰	g/L	50.3	42.8	—	57.8	2.5	BS-2800M ¹⁸	g/L	50.6	43.0	—	58.2	2.5
TG	BS-120 ¹	mmol/L	1.28	1.11	—	1.45	0.06	BS-380 ¹¹	mmol/L	1.26	1.09	—	1.43	0.06
		mg/dL	113	98	—	128	5		mg/dL	112	96	—	127	5
	BS-180 ²	mmol/L	1.28	1.11	—	1.45	0.06	BS-400 ¹²	mmol/L	1.26	1.09	—	1.43	0.06
		mg/dL	113	98	—	128	5		mg/dL	112	96	—	127	5
	BS-200 ³	mmol/L	1.28	1.11	—	1.45	0.06	BS-430 ¹³	mmol/L	1.28	1.11	—	1.45	0.06
		mg/dL	113	98	—	128	5		mg/dL	113	98	—	128	5
	BS-200E ⁴	mmol/L	1.27	1.10	—	1.44	0.06	BS-480 ¹⁴	mmol/L	1.26	1.09	—	1.43	0.06
		mg/dL	112	97	—	127	5		mg/dL	112	96	—	127	5
	BS-230 ⁵	mmol/L	1.27	1.10	—	1.44	0.06	BS-600 ¹⁵	mmol/L	1.27	1.10	—	1.44	0.06
		mg/dL	112	97	—	127	5		mg/dL	112	97	—	127	5
	BS-240E ⁶	mmol/L	1.29	1.12	—	1.46	0.06	BS-600M ¹⁶	mmol/L	1.31	1.13	—	1.49	0.06
		mg/dL	114	99	—	129	5		mg/dL	116	100	—	132	5
	BS-300 ⁷	mmol/L	1.27	1.10	—	1.44	0.06	BS-620M ¹⁷	mmol/L	1.31	1.13	—	1.49	0.06
		mg/dL	112	97	—	127	5		mg/dL	116	100	—	132	5
	BS-330 ⁸	mmol/L	1.28	1.11	—	1.45	0.06	BS-800 ¹⁸	mmol/L	1.31	1.13	—	1.49	0.06
		mg/dL	113	98	—	128	5		mg/dL	116	100	—	132	5
	BS-330E ⁹	mmol/L	1.27	1.10	—	1.44	0.06	BS-2000 ¹⁹	mmol/L	1.31	1.13	—	1.49	0.06
		mg/dL	112	97	—	127	5		mg/dL	116	100	—	132	5
	BS-360E ¹⁰	mmol/L	1.27	1.10	—	1.44	0.06	BS-2800M ²⁰	mmol/L	1.31	1.13	—	1.49	0.06
		mg/dL	112	97	—	127	5		mg/dL	116	100	—	132	5
UA	BS-120 ¹	μmol/L	312	270	—	354	14	BS-380 ¹¹	μmol/L	308	266	—	350	14
		mg/dL	5.24	4.54	—	5.95	0.24		mg/dL	5.18	4.47	—	5.88	0.24
	BS-180 ²	μmol/L	312	270	—	354	14	BS-400 ¹²	μmol/L	308	266	—	350	14
		mg/dL	5.24	4.54	—	5.95	0.24		mg/dL	5.18	4.47	—	5.88	0.24
	BS-200 ³	μmol/L	304	263	—	345	14	BS-430 ¹³	μmol/L	313	271	—	355	14
		mg/dL	5.11	4.42	—	5.80	0.24		mg/dL	5.26	4.55	—	5.97	0.24
	BS-200E ⁴	μmol/L	308	266	—	350	14	BS-480 ¹⁴	μmol/L	313	271	—	355	14
		mg/dL	5.18	4.47	—	5.88	0.24		mg/dL	5.26	4.55	—	5.97	0.24
	BS-230 ⁵	μmol/L	312	270	—	354	14	BS-600 ¹⁵	μmol/L	313	271	—	355	14
		mg/dL	5.24	4.54	—	5.95	0.24		mg/dL	5.26	4.55	—	5.97	0.24
	BS-240E ⁶	μmol/L	313	271	—	355	14	BS-600M ¹⁶	μmol/L	315	272	—	358	14
		mg/dL	5.26	4.55	—	5.97	0.24		mg/dL	5.29	4.57	—	6.02	0.24
	BS-300 ⁷	μmol/L	308	266	—	350	14	BS-620M ¹⁷	μmol/L	315	272	—	358	14
		mg/dL	5.18	4.47	—	5.88	0.24		mg/dL	5.29	4.57	—	6.02	0.24
	BS-330 ⁸	μmol/L	304	263	—	345	14	BS-800 ¹⁸	μmol/L	313	271	—	355	14
		mg/dL	5.11	4.42	—	5.80	0.24		mg/dL	5.26	4.55	—	5.97	0.24
	BS-330E ⁹	μmol/L	308	266	—	350	14	BS-2000 ¹⁹	μmol/L	310	268	—	352	14
		mg/dL	5.18	4.47	—	5.88	0.24		mg/dL	5.21	4.50	—	5.92	0.24
	BS-360E ¹⁰	μmol/L	306	265	—	347	14	BS-2800M ²⁰	μmol/L	315	272	—	358	14
		mg/dL	5.14	4.45	—	5.83	0.24		mg/dL	5.29	4.57	—	6.02	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	6.87	5.84	—	7.90	0.34	BS-380 ¹¹	mmol/L	6.93	5.89	—	7.97	0.35
		mg/dL	41.3	35.1	—	47.4	2.0		mg/dL	41.6	35.4	—	47.9	2.1
	BS-180 ²	mmol/L	6.87	5.84	—	7.90	0.34	BS-400 ¹²	mmol/L	6.93	5.89	—	7.97	0.35
		mg/dL	41.3	35.1	—	47.4	2.0		mg/dL	41.6	35.4	—	47.9	2.1
	BS-200 ³	mmol/L	6.87	5.84	—	7.90	0.34	BS-430 ¹³	mmol/L	7.00	5.95	—	8.05	0.35
		mg/dL	41.3	35.1	—	47.4	2.0		mg/dL	42.0	35.7	—	48.3	2.1
	BS-200E ⁴	mmol/L	6.99	5.94	—	8.04	0.35	BS-480 ¹⁴	mmol/L	7.00	5.95	—	8.05	0.35
		mg/dL	42.0	35.7	—	48.3	2.1		mg/dL	42.0	35.7	—	48.3	2.1
	BS-230 ⁵	mmol/L	6.96	5.92	—	8.00	0.35	BS-600 ¹⁵	mmol/L	7.00	5.95	—	8.05	0.35
		mg/dL	41.8	35.6	—	48.0	2.1		mg/dL	42.0	35.7	—	48.3	2.1
	BS-240E ⁶	mmol/L	6.88	5.85	—	7.91	0.34	BS-600M ¹⁶	mmol/L	6.91	5.87	—	7.95	0.35
		mg/dL	41.3	35.1	—	47.5	2.0		mg/dL	41.5	35.3	—	47.7	2.1
	BS-300 ⁷	mmol/L	6.93	5.89	—	7.97	0.35	BS-620M ¹⁷	mmol/L	6.91	5.87	—	7.95	0.35
		mg/dL	41.6	35.4	—	47.9	2.1		mg/dL	41.5	35.3	—	47.7	2.1
	BS-330 ⁸	mmol/L	6.87	5.84	—	7.90	0.34	BS-800 ¹⁸	mmol/L	7.00	5.95	—	8.05	0.35
		mg/dL	41.3	35.1	—	47.4	2.0		mg/dL	42.0	35.7	—	48.3	2.1
BS-330E ⁹	mmol/L	6.99	5.94	—	8.04	0.35	BS-2000 ¹⁹	mmol/L	7.02	5.97	—	8.07	0.35	
	mg/dL	42.0	35.7	—	48.3	2.1		mg/dL	42.2	35.9	—	48.5	2.1	
BS-360E ¹⁰	mmol/L	7.00	5.95	—	8.05	0.35	BS-2800M ²⁰	mmol/L	6.90	5.87	—	7.94	0.35	
	mg/dL	42.0	35.7	—	48.3	2.1		mg/dL	41.4	35.3	—	47.7	2.1	
LIP	BS-120 ¹	U/L	46.1	36.8	—	55.4	3.1	BS-380 ¹¹	U/L	45.7	36.5	—	54.9	3.1
		μkat/L	0.770	0.615	—	0.925	0.052		μkat/L	0.763	0.610	—	0.917	0.052
	BS-180 ²	U/L	/	/	—	/	/	BS-400 ¹²	U/L	45.7	36.5	—	54.9	3.1
		μkat/L	/	/	—	/	/		μkat/L	0.763	0.610	—	0.917	0.052
	BS-200 ³	U/L	44.1	35.2	—	53.0	3.0	BS-430 ¹³	U/L	46.7	37.3	—	56.1	3.1
		μkat/L	0.736	0.588	—	0.885	0.050		μkat/L	0.780	0.623	—	0.937	0.052
	BS-200E ⁴	U/L	45.7	36.5	—	54.9	3.1	BS-480 ¹⁴	U/L	45.2	36.1	—	54.3	3.0
		μkat/L	0.763	0.610	—	0.917	0.052		μkat/L	0.755	0.603	—	0.907	0.050
	BS-230 ⁵	U/L	45.4	36.3	—	54.5	3.0	BS-600 ¹⁵	U/L	46.0	36.8	—	55.2	3.1
		μkat/L	0.758	0.606	—	0.910	0.050		μkat/L	0.768	0.615	—	0.922	0.052
	BS-240E ⁶	U/L	45.5	36.4	—	54.6	3.0	BS-600M ¹⁶	U/L	45.4	36.3	—	54.5	3.0
		μkat/L	0.760	0.608	—	0.912	0.050		μkat/L	0.758	0.606	—	0.910	0.050
	BS-300 ⁷	U/L	44.7	35.7	—	53.7	3.0	BS-620M ¹⁷	U/L	45.4	36.3	—	54.5	3.0
		μkat/L	0.746	0.596	—	0.897	0.050		μkat/L	0.758	0.606	—	0.910	0.050
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁸	U/L	46.0	36.8	—	55.2	3.1
		μkat/L	/	/	—	/	/		μkat/L	0.768	0.615	—	0.922	0.052
BS-330E ⁹	U/L	45.7	36.5	—	54.9	3.1	BS-2000 ¹⁹	U/L	45.6	36.4	—	54.8	3.1	
	μkat/L	0.763	0.610	—	0.917	0.052		μkat/L	0.762	0.608	—	0.915	0.052	
BS-360E ¹⁰	U/L	45.3	36.2	—	54.4	3.0	BS-2800M ²⁰	U/L	45.7	36.5	—	54.9	3.1	
	μkat/L	0.757	0.605	—	0.908	0.050		μkat/L	0.763	0.610	—	0.917	0.052	
CHE	BS-200 ³	U/L	5757	4600	—	6914	386	BS-400 ¹²	U/L	5804	4637	—	6971	389
		μkat/L	96.1	76.8	—	115.5	6.4		μkat/L	96.9	77.4	—	116.4	6.5
	BS-200E ⁴	U/L	5663	4525	—	6801	379	BS-430 ¹³	U/L	5842	4668	—	7016	391
		μkat/L	94.6	75.6	—	113.6	6.3		μkat/L	97.6	78.0	—	117.2	6.5
	BS-230 ⁵	U/L	5797	4632	—	6962	388	BS-480 ¹⁴	U/L	5774	4613	—	6935	387
		μkat/L	96.8	77.4	—	116.3	6.5		μkat/L	96.4	77.0	—	115.8	6.5
	BS-240E ⁶	U/L	5733	4581	—	6885	384	BS-600 ¹⁵	U/L	5842	4668	—	7016	391
		μkat/L	95.7	76.5	—	115.0	6.4		μkat/L	97.6	78.0	—	117.2	6.5
	BS-300 ⁷	U/L	5677	4536	—	6818	380	BS-600M ¹⁶	U/L	5796	4631	—	6961	388
		μkat/L	94.8	75.8	—	113.9	6.3		μkat/L	96.8	77.3	—	116.2	6.5
	BS-330 ⁸	U/L	/	/	—	/	/	BS-620M ¹⁷	U/L	5796	4631	—	6961	388
		μkat/L	/	/	—	/	/		μkat/L	96.8	77.3	—	116.2	6.5
	BS-330E ⁹	U/L	5663	4525	—	6801	379	BS-800 ¹⁸	U/L	5842	4668	—	7016	391
		μkat/L	94.6	75.6	—	113.6	6.3		μkat/L	97.6	78.0	—	117.2	6.5
	BS-360E ¹⁰	U/L	5721	4571	—	6871	383	BS-2000 ¹⁹	U/L	5830	4658	—	7002	391
		μkat/L	95.5	76.3	—	114.7	6.4		μkat/L	97.4	77.8	—	116.9	6.5
BS-380 ¹¹	U/L	5804	4637	—	6971	389	BS-2800M ²⁰	U/L	5796	4631	—	6961	388	
	μkat/L	96.9	77.4	—	116.4	6.5		μkat/L	96.8	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	19.3	15.4	—	23.2	1.3	BS-380 ¹¹	μmol/L	19.1	15.3	—	22.9	1.3	
		mg/L	1.08	0.86	—	1.30	0.07		mg/L	1.07	0.86	—	1.28	0.07	
	BS-180 ²	μmol/L	19.3	15.4	—	23.2	1.3	BS-400 ¹²	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-200 ³	μmol/L	19.2	15.3	—	23.1	1.3	BS-430 ¹³	μmol/L	18.9	15.1	—	22.7	1.3	
		mg/L	1.08	0.86	—	1.29	0.07		mg/L	1.06	0.85	—	1.27	0.07	
	BS-200E ⁴	μmol/L	19.0	15.2	—	22.8	1.3	BS-480 ¹⁴	μmol/L	18.9	15.1	—	22.7	1.3	
		mg/L	1.06	0.85	—	1.28	0.07		mg/L	1.06	0.85	—	1.27	0.07	
	BS-230 ⁵	μmol/L	19.0	15.2	—	22.8	1.3	BS-600 ¹⁵	μmol/L	18.8	15.0	—	22.6	1.3	
		mg/L	1.06	0.85	—	1.28	0.07		mg/L	1.05	0.84	—	1.27	0.07	
	BS-240E ⁶	μmol/L	18.9	15.1	—	22.7	1.3	BS-600M ¹⁶	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	
	BS-300 ⁷	μmol/L	19.4	15.5	—	23.3	1.3	BS-620M ¹⁷	μmol/L	18.8	15.0	—	22.6	1.3	
		mg/L	1.09	0.87	—	1.30	0.07		mg/L	1.05	0.84	—	1.27	0.07	
	BS-330 ⁸	μmol/L	19.2	15.3	—	23.1	1.3	BS-800 ¹⁸	μmol/L	19.0	15.2	—	22.8	1.3	
		mg/L	1.08	0.86	—	1.29	0.07		mg/L	1.06	0.85	—	1.28	0.07	
	BS-330E ⁹	μmol/L	19.0	15.2	—	22.8	1.3	BS-2000 ¹⁹	μmol/L	18.8	15.0	—	22.6	1.3	
		mg/L	1.06	0.85	—	1.28	0.07		mg/L	1.05	0.84	—	1.27	0.07	
BS-360E ¹⁰	μmol/L	18.9	15.1	—	22.7	1.3	BS-2800M ²⁰	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		
UIBC	BS-230 ⁵	μmol/L	31.4	25.1	—	37.7	2.1	BS-600 ¹⁵	μmol/L	29.9	23.9	—	35.9	2.0	
		μg/dL	176	140	—	211	12		μg/dL	167	134	—	201	11	
	BS-240E ⁶	μmol/L	33.2	26.5	—	39.9	2.2	BS-600M ¹⁶	μmol/L	32.0	25.6	—	38.4	2.1	
		μg/dL	186	148	—	223	12		μg/dL	179	143	—	215	12	
	BS-360E ¹⁰	μmol/L	33.5	26.8	—	40.2	2.2	BS-620M ¹⁷	μmol/L	32.0	25.6	—	38.4	2.1	
		μg/dL	187	150	—	225	12		μg/dL	179	143	—	215	12	
	BS-380 ¹¹	μmol/L	32.7	26.1	—	39.3	2.2	BS-800 ¹⁸	μmol/L	29.9	23.9	—	35.9	2.0	
		μg/dL	183	146	—	220	12		μg/dL	167	134	—	201	11	
	BS-400 ¹²	μmol/L	32.7	26.1	—	39.3	2.2	BS-2000 ¹⁹	μmol/L	30.6	24.4	—	36.8	2.1	
		μg/dL	183	146	—	220	12		μg/dL	171	136	—	206	12	
	BS-430 ¹³	μmol/L	29.9	23.9	—	35.9	2.0	BS-2800M ²⁰	μmol/L	29.7	23.7	—	35.7	2.0	
		μg/dL	167	134	—	201	11		μg/dL	166	132	—	200	11	
	BS-480 ¹⁴	μmol/L	33.7	26.9	—	40.5	2.3								
		μg/dL	188	150	—	226	13								
	ASOII	BS-200E ⁴	IU/mL	121	79	—	163	14	BS-480 ¹⁴	IU/mL	121	79	—	163	14
		BS-230 ⁵	IU/mL	121	79	—	163	14	BS-600 ¹⁵	IU/mL	121	79	—	163	14
		BS-240E ⁶	IU/mL	121	79	—	163	14	BS-600M ¹⁶	IU/mL	118	77	—	159	14
		BS-360E ¹⁰	IU/mL	121	79	—	163	14	BS-620M ¹⁷	IU/mL	118	77	—	159	14
BS-380 ¹¹		IU/mL	121	79	—	163	14	BS-800 ¹⁸	IU/mL	121	79	—	163	14	
BS-400 ¹²		IU/mL	121	79	—	163	14	BS-2000 ¹⁹	IU/mL	120	78	—	162	14	
BS-430 ¹³		IU/mL	121	79	—	163	14	BS-2800M ²⁰	IU/mL	118	77	—	159	14	
FER	BS-200E ⁴	ng/mL	94.3	80.2	—	108.4	4.7	BS-480 ¹⁴	ng/mL	91.5	77.8	—	105.2	4.6	
		pmol/L	212	180	—	244	11		pmol/L	206	175	—	236	10	
	BS-230 ⁵	ng/mL	92.9	79.0	—	106.8	4.6	BS-600 ¹⁵	ng/mL	91.5	77.8	—	105.2	4.6	
		pmol/L	209	178	—	240	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	88.1	74.9	—	101.3	4.4	
		pmol/L	206	175	—	236	10		pmol/L	198	168	—	228	10	
	BS-360E ¹⁰	ng/mL	91.5	77.8	—	105.2	4.6	BS-620M ¹⁷	ng/mL	88.1	74.9	—	101.3	4.4	
		pmol/L	206	175	—	236	10		pmol/L	198	168	—	228	10	
	BS-380 ¹¹	ng/mL	94.3	80.2	—	108.4	4.7	BS-800 ¹⁸	ng/mL	91.5	77.8	—	105.2	4.6	
		pmol/L	212	180	—	244	11		pmol/L	206	175	—	236	10	
	BS-400 ¹²	ng/mL	94.3	80.2	—	108.4	4.7	BS-2000 ¹⁹	ng/mL	88.0	74.8	—	101.2	4.4	
		pmol/L	212	180	—	244	11		pmol/L	198	168	—	227	10	
BS-430 ¹³	ng/mL	91.5	77.8	—	105.2	4.6	BS-2800M ²⁰	ng/mL	88.1	74.9	—	101.3	4.4		
	pmol/L	206	175	—	236	10		pmol/L	198	168	—	228	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	6.20	4.34	—	8.06	0.62		
		nmol/L	/	/	—	/		nmol/L	59.0	41.3	—	76.7	5.9		
	BS-180 ²	mg/L	/	/	—	/	BS-400 ¹²	mg/L	6.20	4.34	—	8.06	0.62		
		nmol/L	/	/	—	/		nmol/L	59.0	41.3	—	76.7	5.9		
	BS-200 ³	mg/L	/	/	—	/	BS-430 ¹³	mg/L	6.25	4.38	—	8.13	0.63		
		nmol/L	/	/	—	/		nmol/L	59.5	41.7	—	77.4	6.0		
	BS-200E ⁴	mg/L	7.20	5.04	—	9.36	0.72	BS-480 ¹⁴	mg/L	6.22	4.35	—	8.09	0.62	
		nmol/L	68.5	48.0	—	89.1	6.9		nmol/L	59.2	41.4	—	77.0	5.9	
	BS-230 ⁵	mg/L	6.07	4.25	—	7.89	0.61	BS-600 ¹⁵	mg/L	6.22	4.35	—	8.09	0.62	
		nmol/L	57.8	40.5	—	75.1	5.8		nmol/L	59.2	41.4	—	77.0	5.9	
	BS-240E ⁶	mg/L	7.36	5.15	—	9.57	0.74	BS-600M ¹⁶	mg/L	6.21	4.35	—	8.07	0.62	
		nmol/L	70.1	49.0	—	91.1	7.0		nmol/L	59.1	41.4	—	76.8	5.9	
	BS-300 ⁷	mg/L	6.20	4.34	—	8.06	0.62	BS-620M ¹⁷	mg/L	6.21	4.35	—	8.07	0.62	
		nmol/L	59.0	41.3	—	76.7	5.9		nmol/L	59.1	41.4	—	76.8	5.9	
	BS-330 ⁸	mg/L	/	/	—	/	/	BS-800 ¹⁸	mg/L	6.22	4.35	—	8.09	0.62	
		nmol/L	/	/	—	/	/		nmol/L	59.2	41.4	—	77.0	5.9	
	BS-330E ⁹	mg/L	7.20	5.04	—	9.36	0.72	BS-2000 ¹⁹	mg/L	6.23	4.36	—	8.10	0.62	
		nmol/L	68.5	48.0	—	89.1	6.9		nmol/L	59.3	41.5	—	77.1	5.9	
	BS-360E ¹⁰	mg/L	6.22	4.35	—	8.09	0.62	BS-2800M ²⁰	mg/L	6.21	4.35	—	8.07	0.62	
		nmol/L	59.2	41.4	—	77.0	5.9		nmol/L	59.1	41.4	—	76.8	5.9	
TRF	BS-120 ¹	g/L	1.91	1.62	—	2.20	0.10	BS-430 ¹³	g/L	2.02	1.72	—	2.32	0.10	
		μmol/L	24.1	20.4	—	27.7	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	1.95	1.66	—	2.24	0.10	BS-600 ¹⁵	g/L	1.95	1.66	—	2.24	0.10	
		μmol/L	24.6	20.9	—	28.2	1.3		μmol/L	24.6	20.9	—	28.2	1.3	
	BS-200E ⁴	g/L	2.03	1.73	—	2.33	0.10	BS-600M ¹⁶	g/L	1.95	1.66	—	2.24	0.10	
		μmol/L	25.6	21.8	—	29.4	1.3		μmol/L	24.6	20.9	—	28.2	1.3	
	BS-230 ⁵	g/L	1.90	1.62	—	2.19	0.10	BS-620M ¹⁷	g/L	1.95	1.66	—	2.24	0.10	
		μmol/L	23.9	20.4	—	27.6	1.3		μmol/L	24.6	20.9	—	28.2	1.3	
	BS-240E ⁶	g/L	1.96	1.67	—	2.25	0.10	BS-800 ¹⁸	g/L	1.98	1.68	—	2.28	0.10	
		μmol/L	24.7	21.0	—	28.4	1.3		μmol/L	24.9	21.2	—	28.7	1.3	
	BS-360E ¹⁰	g/L	1.94	1.65	—	2.23	0.10	BS-2000 ¹⁹	g/L	1.93	1.64	—	2.22	0.10	
		μmol/L	24.4	20.8	—	28.1	1.3		μmol/L	24.3	20.7	—	28.0	1.3	
	BS-380 ¹¹	g/L	2.03	1.73	—	2.33	0.10	BS-2800M ²⁰	g/L	1.95	1.66	—	2.24	0.10	
		μmol/L	25.6	21.8	—	29.4	1.3		μmol/L	24.6	20.9	—	28.2	1.3	
	BS-400 ¹²	g/L	2.03	1.73	—	2.33	0.10								
		μmol/L	25.6	21.8	—	29.4	1.3								
	Na⁺	BS-120 ¹	mmol/L	126	114	—	138	4	BS-380 ¹¹	mmol/L	124	112	—	136	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	124	112	—	136	4	
BS-200E ⁴		mmol/L	126	114	—	138	4	BS-480 ¹⁴	mmol/L	125	113	—	137	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	123	111	—	135	4	
BS-300 ⁷		mmol/L	126	114	—	138	4	BS-620M ¹⁷	mmol/L	123	111	—	135	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 \pm 3SD)			1 SD	Model	Unit	Assay Value	Range(Assay Value \pm 3SD)			1 SD
K ⁺	BS-120 ¹	mmol/L	3.87	3.49	—	4.25	0.13	BS-380 ¹¹	mmol/L	3.80	3.42	—	4.18	0.13
	BS-180 ²	mmol/L	3.87	3.49	—	4.25	0.13	BS-400 ¹²	mmol/L	3.87	3.49	—	4.25	0.13
	BS-200 ³	mmol/L	3.87	3.49	—	4.25	0.13	BS-430 ¹³	mmol/L	3.80	3.42	—	4.18	0.13
	BS-200E ⁴	mmol/L	3.87	3.49	—	4.25	0.13	BS-480 ¹⁴	mmol/L	3.82	3.44	—	4.20	0.13
	BS-230 ⁵	mmol/L	3.87	3.49	—	4.25	0.13	BS-600 ¹⁵	mmol/L	3.72	3.35	—	4.09	0.12
	BS-240E ⁶	mmol/L	3.74	3.37	—	4.11	0.12	BS-600M ¹⁶	mmol/L	4.00	3.60	—	4.40	0.13
	BS-300 ⁷	mmol/L	3.87	3.49	—	4.25	0.13	BS-620M ¹⁷	mmol/L	4.00	3.60	—	4.40	0.13
	BS-330 ⁸	mmol/L	3.87	3.49	—	4.25	0.13	BS-800 ¹⁸	mmol/L	3.68	3.32	—	4.04	0.12
	BS-330E ⁹	mmol/L	3.87	3.49	—	4.25	0.13	BS-2000 ¹⁹	mmol/L	3.68	3.32	—	4.04	0.12
	BS-360E ¹⁰	mmol/L	3.87	3.49	—	4.25	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	90.7	81.7	—	99.7	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	89.9	81.0	—	98.8	3.0
	BS-200E ⁴	mmol/L	91.5	82.4	—	100.6	3.0	BS-480 ¹⁴	mmol/L	91.1	82.1	—	100.1	3.0
	BS-230 ⁵	mmol/L	91.5	82.4	—	100.6	3.0	BS-600 ¹⁵	mmol/L	86.0	77.5	—	94.5	2.8
	BS-240E ⁶	mmol/L	88.9	80.1	—	97.7	2.9	BS-600M ¹⁶	mmol/L	91.3	82.3	—	100.3	3.0
	BS-300 ⁷	mmol/L	91.5	82.4	—	100.6	3.0	BS-620M ¹⁷	mmol/L	91.3	82.3	—	100.3	3.0
	BS-330 ⁸	mmol/L	91.5	82.4	—	100.6	3.0	BS-800 ¹⁸	mmol/L	90.1	81.2	—	99.0	3.0
	BS-330E ⁹	mmol/L	91.5	82.4	—	100.6	3.0	BS-2000 ¹⁹	mmol/L	90.1	81.2	—	99.0	3.0
	BS-360E ¹⁰	mmol/L	91.5	82.4	—	100.6	3.0	BS-2800M ²⁰	mmol/L	90.0	81.1	—	98.9	3.0