

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, ApoB and Bil-D 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 : 059322004

: 2024-02-29

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	creatina 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-hidroxibutirato 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	Immunoglobulina A	Immunoglobulina G	Immunoglobulina 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	Triglicédeos	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	28.9	24.6 — 33.2	1.4	BS-380 ¹¹	g/L	28.8	24.5 — 33.1	1.4
		μmol/L	439	374 — 505	21		μmol/L	438	372 — 503	21
	BS-180 ²	g/L	28.9	24.6 — 33.2	1.4	BS-400 ¹²	g/L	28.7	24.4 — 33.0	1.4
		μmol/L	439	374 — 505	21		μmol/L	436	371 — 502	21
	BS-200 ³	g/L	28.7	24.4 — 33.0	1.4	BS-430 ¹³	g/L	29.3	24.9 — 33.7	1.5
		μmol/L	436	371 — 502	21		μmol/L	445	378 — 512	23
	BS-200E ⁴	g/L	28.9	24.6 — 33.2	1.4	BS-480 ¹⁴	g/L	29.6	25.2 — 34.0	1.5
		μmol/L	439	374 — 505	21		μmol/L	450	383 — 517	23
	BS-230 ⁵	g/L	28.8	24.5 — 33.1	1.4	BS-600 ¹⁵	g/L	29.0	24.7 — 33.4	1.5
		μmol/L	438	372 — 503	21		μmol/L	441	375 — 508	23
	BS-240E ⁶	g/L	29.1	24.7 — 33.5	1.5	BS-600M ¹⁶	g/L	29.5	25.1 — 33.9	1.5
		μmol/L	442	375 — 509	23		μmol/L	448	382 — 515	23
	BS-300 ⁷	g/L	28.7	24.4 — 33.0	1.4	BS-620M ¹⁷	g/L	29.5	25.1 — 33.9	1.5
		μmol/L	436	371 — 502	21		μmol/L	448	382 — 515	23
	BS-330 ⁸	g/L	28.7	24.4 — 33.0	1.4	BS-800 ¹⁸	g/L	29.0	24.7 — 33.4	1.5
		μmol/L	436	371 — 502	21		μmol/L	441	375 — 508	23
BS-330E ⁹	g/L	28.9	24.6 — 33.2	1.4	BS-2000 ¹⁹	g/L	28.9	24.6 — 33.2	1.4	
	μmol/L	439	374 — 505	21		μmol/L	439	374 — 505	21	
BS-360E ¹⁰	g/L	28.6	24.3 — 32.9	1.4	BS-2800M ²⁰	g/L	29.5	25.1 — 33.9	1.5	
	μmol/L	435	369 — 500	21		μmol/L	448	382 — 515	23	

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	88.2	75.0	—	101.4	4.4	BS-380 ¹¹	U/L	89.3	75.9	—	102.7	4.5
		µkat/L	1.47	1.25	—	1.69	0.07		µkat/L	1.49	1.27	—	1.72	0.08
	BS-180 ²	U/L	88.2	75.0	—	101.4	4.4	BS-400 ¹²	U/L	89.3	75.9	—	102.7	4.5
		µkat/L	1.47	1.25	—	1.69	0.07		µkat/L	1.49	1.27	—	1.72	0.08
	BS-200 ³	U/L	87.9	74.7	—	101.1	4.4	BS-430 ¹³	U/L	88.9	75.6	—	102.2	4.4
		µkat/L	1.47	1.25	—	1.69	0.07		µkat/L	1.48	1.26	—	1.71	0.07
	BS-200E ⁴	U/L	89.9	76.4	—	103.4	4.5	BS-480 ¹⁴	U/L	89.9	76.4	—	103.4	4.5
		µkat/L	1.50	1.28	—	1.73	0.08		µkat/L	1.50	1.28	—	1.73	0.08
	BS-230 ⁵	U/L	87.0	74.0	—	100.1	4.4	BS-600 ¹⁵	U/L	89.5	76.1	—	102.9	4.5
		µkat/L	1.45	1.24	—	1.67	0.07		µkat/L	1.49	1.27	—	1.72	0.08
	BS-240E ⁶	U/L	90.2	76.7	—	103.7	4.5	BS-600M ¹⁶	U/L	/	/	—	/	/
		µkat/L	1.51	1.28	—	1.73	0.08		µkat/L	/	/	—	/	/
	BS-300 ⁷	U/L	91.1	77.4	—	104.8	4.6	BS-620M ¹⁷	U/L	/	/	—	/	/
		µkat/L	1.52	1.29	—	1.75	0.08		µkat/L	/	/	—	/	/
	BS-330 ⁸	U/L	87.9	74.7	—	101.1	4.4	BS-800 ¹⁸	U/L	89.5	76.1	—	102.9	4.5
		µkat/L	1.47	1.25	—	1.69	0.07		µkat/L	1.49	1.27	—	1.72	0.08
	BS-330E ⁹	U/L	89.9	76.4	—	103.4	4.5	BS-2000 ¹⁹	U/L	90.5	76.9	—	104.1	4.5
		µkat/L	1.50	1.28	—	1.73	0.08		µkat/L	1.51	1.28	—	1.74	0.08
	BS-360E ¹⁰	U/L	88.0	74.8	—	101.2	4.4	BS-2800M ²⁰	U/L	90.7	77.1	—	104.3	4.5
		µkat/L	1.47	1.25	—	1.69	0.07		µkat/L	1.51	1.29	—	1.74	0.08
ALT	BS-120 ¹	U/L	57.1	48.5	—	65.7	2.9	BS-380 ¹¹	U/L	57.4	48.8	—	66.0	2.9
		µkat/L	0.954	0.810	—	1.097	0.048		µkat/L	0.959	0.815	—	1.102	0.048
	BS-180 ²	U/L	57.1	48.5	—	65.7	2.9	BS-400 ¹²	U/L	57.4	48.8	—	66.0	2.9
		µkat/L	0.954	0.810	—	1.097	0.048		µkat/L	0.959	0.815	—	1.102	0.048
	BS-200 ³	U/L	57.1	48.5	—	65.7	2.9	BS-430 ¹³	U/L	56.4	47.9	—	64.9	2.8
		µkat/L	0.954	0.810	—	1.097	0.048		µkat/L	0.942	0.800	—	1.084	0.047
	BS-200E ⁴	U/L	57.4	48.8	—	66.0	2.9	BS-480 ¹⁴	U/L	57.8	49.1	—	66.5	2.9
		µkat/L	0.959	0.815	—	1.102	0.048		µkat/L	0.965	0.820	—	1.111	0.048
	BS-230 ⁵	U/L	56.7	48.2	—	65.2	2.8	BS-600 ¹⁵	U/L	56.4	47.9	—	64.9	2.8
		µkat/L	0.947	0.805	—	1.089	0.047		µkat/L	0.942	0.800	—	1.084	0.047
	BS-240E ⁶	U/L	56.6	48.1	—	65.1	2.8	BS-600M ¹⁶	U/L	57.0	48.5	—	65.6	2.9
		µkat/L	0.945	0.803	—	1.087	0.047		µkat/L	0.952	0.810	—	1.096	0.048
	BS-300 ⁷	U/L	56.7	48.2	—	65.2	2.8	BS-620M ¹⁷	U/L	57.0	48.5	—	65.6	2.9
		µkat/L	0.947	0.805	—	1.089	0.047		µkat/L	0.952	0.810	—	1.096	0.048
	BS-330 ⁸	U/L	57.1	48.5	—	65.7	2.9	BS-800 ¹⁸	U/L	56.4	47.9	—	64.9	2.8
		µkat/L	0.954	0.810	—	1.097	0.048		µkat/L	0.942	0.800	—	1.084	0.047
	BS-330E ⁹	U/L	57.4	48.8	—	66.0	2.9	BS-2000 ¹⁹	U/L	56.6	48.1	—	65.1	2.8
		µkat/L	0.959	0.815	—	1.102	0.048		µkat/L	0.945	0.803	—	1.087	0.047
	BS-360E ¹⁰	U/L	57.1	48.5	—	65.7	2.9	BS-2800M ²⁰	U/L	57.0	48.5	—	65.6	2.9
		µkat/L	0.954	0.810	—	1.097	0.048		µkat/L	0.952	0.810	—	1.096	0.048
α-AMY	BS-120 ¹	U/L	81.9	69.6	—	94.2	4.1	BS-380 ¹¹	U/L	83.7	71.1	—	96.3	4.2
		µkat/L	1.37	1.16	—	1.57	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-180 ²	U/L	81.9	69.6	—	94.2	4.1	BS-400 ¹²	U/L	83.7	71.1	—	96.3	4.2
		µkat/L	1.37	1.16	—	1.57	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-200 ³	U/L	83.5	71.0	—	96.0	4.2	BS-430 ¹³	U/L	83.7	71.1	—	96.3	4.2
		µkat/L	1.39	1.19	—	1.60	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-200E ⁴	U/L	82.0	69.7	—	94.3	4.1	BS-480 ¹⁴	U/L	85.0	72.3	—	97.8	4.3
		µkat/L	1.37	1.16	—	1.57	0.07		µkat/L	1.42	1.21	—	1.63	0.07
	BS-230 ⁵	U/L	84.8	72.1	—	97.5	4.2	BS-600 ¹⁵	U/L	83.6	71.1	—	96.1	4.2
		µkat/L	1.42	1.20	—	1.63	0.07		µkat/L	1.40	1.19	—	1.60	0.07
	BS-240E ⁶	U/L	84.0	71.4	—	96.6	4.2	BS-600M ¹⁶	U/L	84.4	71.7	—	97.1	4.2
		µkat/L	1.40	1.19	—	1.61	0.07		µkat/L	1.41	1.20	—	1.62	0.07
	BS-300 ⁷	U/L	84.3	71.7	—	96.9	4.2	BS-620M ¹⁷	U/L	84.4	71.7	—	97.1	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	83.5	71.0	—	96.0	4.2	BS-800 ¹⁸	U/L	84.2	71.6	—	96.8	4.2
		µkat/L	1.39	1.19	—	1.60	0.07		µkat/L	1.41	1.20	—	1.62	0.07
	BS-330E ⁹	U/L	82.0	69.7	—	94.3	4.1	BS-2000 ¹⁹	U/L	84.2	71.6	—	96.8	4.2
		µkat/L	1.37	1.16	—	1.57	0.07		µkat/L	1.41	1.20	—	1.62	0.07
	BS-360E ¹⁰	U/L	83.6	71.1	—	96.1	4.2	BS-2800M ²⁰	U/L	84.4	71.7	—	97.1	4.2
		µkat/L	1.40	1.19	—	1.60	0.07		µkat/L	1.41	1.20	—	1.62	0.07

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
AST	BS-120 ¹	U/L	50.1	42.6	—	57.6	2.5	BS-380 ¹¹	U/L	49.1	41.7	—	56.5	2.5
		μkat/L	0.837	0.711	—	0.962	0.042		μkat/L	0.820	0.696	—	0.944	0.042
	BS-180 ²	U/L	50.1	42.6	—	57.6	2.5	BS-400 ¹²	U/L	49.1	41.7	—	56.5	2.5
		μkat/L	0.837	0.711	—	0.962	0.042		μkat/L	0.820	0.696	—	0.944	0.042
	BS-200 ³	U/L	50.7	43.1	—	58.3	2.5	BS-430 ¹³	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.847	0.720	—	0.974	0.042		μkat/L	0.840	0.715	—	0.965	0.042
	BS-200E ⁴	U/L	46.0	39.1	—	52.9	2.3	BS-480 ¹⁴	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.768	0.653	—	0.883	0.038		μkat/L	0.840	0.715	—	0.965	0.042
	BS-230 ⁵	U/L	49.3	41.9	—	56.7	2.5	BS-600 ¹⁵	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.823	0.700	—	0.947	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	50.1	42.6	—	57.6	2.5
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.837	0.711	—	0.962	0.042
	BS-300 ⁷	U/L	49.1	41.7	—	56.5	2.5	BS-620M ¹⁷	U/L	50.1	42.6	—	57.6	2.5
		μkat/L	0.820	0.696	—	0.944	0.042		μkat/L	0.837	0.711	—	0.962	0.042
	BS-330 ⁸	U/L	50.7	43.1	—	58.3	2.5	BS-800 ¹⁸	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.847	0.720	—	0.974	0.042		μkat/L	0.840	0.715	—	0.965	0.042
	BS-330E ⁹	U/L	46.0	39.1	—	52.9	2.3	BS-2000 ¹⁹	U/L	50.1	42.6	—	57.6	2.5
		μkat/L	0.768	0.653	—	0.883	0.038		μkat/L	0.837	0.711	—	0.962	0.042
	BS-360E ¹⁰	U/L	50.3	42.8	—	57.8	2.5	BS-2800M ²⁰	U/L	50.1	42.6	—	57.6	2.5
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.837	0.711	—	0.962	0.042
Bil-D (DSA) II	BS-120 ¹	μmol/L	17.2	13.3	—	21.1	1.3	BS-380 ¹¹	μmol/L	17.1	13.3	—	20.9	1.3
		mg/dL	1.01	0.78	—	1.23	0.08		mg/dL	1.00	0.78	—	1.22	0.08
	BS-180 ²	μmol/L	17.2	13.3	—	21.1	1.3	BS-400 ¹²	μmol/L	17.2	13.3	—	21.1	1.3
		mg/dL	1.01	0.78	—	1.23	0.08		mg/dL	1.01	0.78	—	1.23	0.08
	BS-200 ³	μmol/L	17.4	13.5	—	21.3	1.3	BS-430 ¹³	μmol/L	17.7	13.7	—	21.7	1.3
		mg/dL	1.02	0.79	—	1.25	0.08		mg/dL	1.04	0.80	—	1.27	0.08
	BS-200E ⁴	μmol/L	17.1	13.3	—	20.9	1.3	BS-480 ¹⁴	μmol/L	17.4	13.5	—	21.3	1.3
		mg/dL	1.00	0.78	—	1.22	0.08		mg/dL	1.02	0.79	—	1.25	0.08
	BS-230 ⁵	μmol/L	17.5	13.6	—	21.4	1.3	BS-600 ¹⁵	μmol/L	17.2	13.3	—	21.1	1.3
		mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.01	0.78	—	1.23	0.08
	BS-240E ⁶	μmol/L	17.5	13.6	—	21.4	1.3	BS-600M ¹⁶	μmol/L	/	/	—	/	/
		mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	/	/	—	/	/
	BS-300 ⁷	μmol/L	17.1	13.3	—	20.9	1.3	BS-620M ¹⁷	μmol/L	/	/	—	/	/
		mg/dL	1.00	0.78	—	1.22	0.08		mg/dL	/	/	—	/	/
	BS-330 ⁸	μmol/L	17.4	13.5	—	21.3	1.3	BS-800 ¹⁸	μmol/L	17.7	13.7	—	21.7	1.3
		mg/dL	1.02	0.79	—	1.25	0.08		mg/dL	1.04	0.80	—	1.27	0.08
	BS-330E ⁹	μmol/L	17.1	13.3	—	20.9	1.3	BS-2000 ¹⁹	μmol/L	17.5	13.6	—	21.4	1.3
		mg/dL	1.00	0.78	—	1.22	0.08		mg/dL	1.02	0.80	—	1.25	0.08
	BS-360E ¹⁰	μmol/L	17.6	13.6	—	21.6	1.3	BS-2800M ²⁰	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
Bil-D (VOX)	BS-120 ¹	μmol/L	11.4	8.8	—	14.0	0.9	BS-380 ¹¹	μmol/L	11.1	8.6	—	13.6	0.8
		mg/dL	0.667	0.515	—	0.819	0.053		mg/dL	0.649	0.503	—	0.795	0.047
	BS-180 ²	μmol/L	11.4	8.8	—	14.0	0.9	BS-400 ¹²	μmol/L	10.8	8.4	—	13.2	0.8
		mg/dL	0.667	0.515	—	0.819	0.053		mg/dL	0.632	0.491	—	0.772	0.047
	BS-200 ³	μmol/L	11.0	8.5	—	13.5	0.8	BS-430 ¹³	μmol/L	11.0	8.5	—	13.5	0.8
		mg/dL	0.643	0.497	—	0.789	0.047		mg/dL	0.643	0.497	—	0.789	0.047
	BS-200E ⁴	μmol/L	11.6	9.0	—	14.2	0.9	BS-480 ¹⁴	μmol/L	10.6	8.2	—	13.0	0.8
		mg/dL	0.678	0.526	—	0.830	0.053		mg/dL	0.620	0.480	—	0.760	0.047
	BS-230 ⁵	μmol/L	11.8	9.1	—	14.5	0.9	BS-600 ¹⁵	μmol/L	11.2	8.7	—	13.7	0.8
		mg/dL	0.690	0.532	—	0.848	0.053		mg/dL	0.655	0.509	—	0.801	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	11.4	8.8	—	14.0	0.9	BS-620M ¹⁷	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-330 ⁸	μmol/L	11.0	8.5	—	13.5	0.8	BS-800 ¹⁸	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-330E ⁹	μmol/L	11.6	9.0	—	14.2	0.9	BS-2000 ¹⁹	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-360E ¹⁰	μmol/L	11.5	8.9	—	14.1	0.9	BS-2800M ²⁰	μmol/L	11.2	8.7	—	13.7	0.8
		mg/dL	0.673	0.520	—	0.825	0.053		mg/dL	0.655	0.509	—	0.801	0.047

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Bil-D (VOX) Note: This reference value is only applicable to 140721003 and before batch reagents	BS-120 ¹	μmol/L	12.8	9.9	—	15.7	1.0	BS-380 ¹¹	μmol/L	12.9	10.0	—	15.8	1.0
		mg/dL	0.749	0.579	—	0.918	0.058		mg/dL	0.754	0.585	—	0.924	0.058
	BS-180 ²	μmol/L	12.8	9.9	—	15.7	1.0	BS-400 ¹²	μmol/L	12.9	10.0	—	15.8	1.0
		mg/dL	0.749	0.579	—	0.918	0.058		mg/dL	0.754	0.585	—	0.924	0.058
	BS-200 ³	μmol/L	12.8	9.9	—	15.7	1.0	BS-430 ¹³	μmol/L	12.9	10.0	—	15.8	1.0
		mg/dL	0.749	0.579	—	0.918	0.058		mg/dL	0.754	0.585	—	0.924	0.058
	BS-200E ⁴	μmol/L	12.8	9.9	—	15.7	1.0	BS-480 ¹⁴	μmol/L	12.5	9.7	—	15.3	0.9
		mg/dL	0.749	0.579	—	0.918	0.058		mg/dL	0.731	0.567	—	0.895	0.053
	BS-230 ⁵	μmol/L	12.8	9.9	—	15.7	1.0	BS-600 ¹⁵	μmol/L	12.9	10.0	—	15.8	1.0
		mg/dL	0.749	0.579	—	0.918	0.058		mg/dL	0.754	0.585	—	0.924	0.058
	BS-240E ⁶	μmol/L	12.9	10.0	—	15.8	1.0	BS-600M ¹⁶	μmol/L	13.1	10.2	—	16.0	1.0
		mg/dL	0.754	0.585	—	0.924	0.058		mg/dL	0.766	0.596	—	0.936	0.058
	BS-300 ⁷	μmol/L	12.9	10.0	—	15.8	1.0	BS-620M ¹⁷	μmol/L	13.1	10.2	—	16.0	1.0
		mg/dL	0.754	0.585	—	0.924	0.058		mg/dL	0.766	0.596	—	0.936	0.058
	BS-330 ⁸	μmol/L	12.8	9.9	—	15.7	1.0	BS-800 ¹⁸	μmol/L	12.9	10.0	—	15.8	1.0
		mg/dL	0.749	0.579	—	0.918	0.058		mg/dL	0.754	0.585	—	0.924	0.058
	BS-330E ⁹	μmol/L	12.8	9.9	—	15.7	1.0	BS-2000 ¹⁹	μmol/L	13.2	10.2	—	16.2	1.0
		mg/dL	0.749	0.579	—	0.918	0.058		mg/dL	0.772	0.596	—	0.947	0.058
	BS-360E ¹⁰	μmol/L	12.9	10.0	—	15.8	1.0	BS-2800M ²⁰	μmol/L	13.1	10.2	—	16.0	1.0
		mg/dL	0.754	0.585	—	0.924	0.058		mg/dL	0.766	0.596	—	0.936	0.058
Bil-T (DSA) II	BS-120 ¹	μmol/L	17.8	13.8	—	21.8	1.3	BS-380 ¹¹	μmol/L	17.9	13.9	—	21.9	1.3
		mg/dL	1.04	0.81	—	1.27	0.08		mg/dL	1.05	0.81	—	1.28	0.08
	BS-180 ²	μmol/L	17.8	13.8	—	21.8	1.3	BS-400 ¹²	μmol/L	17.9	13.9	—	21.9	1.3
		mg/dL	1.04	0.81	—	1.27	0.08		mg/dL	1.05	0.81	—	1.28	0.08
	BS-200 ³	μmol/L	18.1	14.0	—	22.2	1.4	BS-430 ¹³	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.06	0.82	—	1.30	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-200E ⁴	μmol/L	17.9	13.9	—	21.9	1.3	BS-480 ¹⁴	μmol/L	17.7	13.7	—	21.7	1.3
		mg/dL	1.05	0.81	—	1.28	0.08		mg/dL	1.04	0.80	—	1.27	0.08
	BS-230 ⁵	μmol/L	18.1	14.0	—	22.2	1.4	BS-600 ¹⁵	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.06	0.82	—	1.30	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-240E ⁶	μmol/L	18.0	14.0	—	22.1	1.4	BS-600M ¹⁶	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.05	0.82	—	1.29	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-300 ⁷	μmol/L	17.9	13.9	—	21.9	1.3	BS-620M ¹⁷	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.05	0.81	—	1.28	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-330 ⁸	μmol/L	18.1	14.0	—	22.2	1.4	BS-800 ¹⁸	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.06	0.82	—	1.30	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-330E ⁹	μmol/L	17.9	13.9	—	21.9	1.3	BS-2000 ¹⁹	μmol/L	18.9	14.6	—	23.2	1.4
		mg/dL	1.05	0.81	—	1.28	0.08		mg/dL	1.11	0.85	—	1.36	0.08
	BS-360E ¹⁰	μmol/L	18.7	14.5	—	22.9	1.4	BS-2800M ²⁰	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.09	0.85	—	1.34	0.08		mg/dL	1.09	0.85	—	1.34	0.08
Bil-T (VOX)	BS-120 ¹	μmol/L	17.0	13.2	—	20.8	1.3	BS-380 ¹¹	μmol/L	16.8	13.0	—	20.6	1.3
		mg/dL	0.994	0.772	—	1.216	0.076		mg/dL	0.982	0.760	—	1.205	0.076
	BS-180 ²	μmol/L	17.0	13.2	—	20.8	1.3	BS-400 ¹²	μmol/L	16.8	13.0	—	20.6	1.3
		mg/dL	0.994	0.772	—	1.216	0.076		mg/dL	0.982	0.760	—	1.205	0.076
	BS-200 ³	μmol/L	17.0	13.2	—	20.8	1.3	BS-430 ¹³	μmol/L	16.8	13.0	—	20.6	1.3
		mg/dL	0.994	0.772	—	1.216	0.076		mg/dL	0.982	0.760	—	1.205	0.076
	BS-200E ⁴	μmol/L	16.8	13.0	—	20.6	1.3	BS-480 ¹⁴	μmol/L	16.8	13.0	—	20.6	1.3
		mg/dL	0.982	0.760	—	1.205	0.076		mg/dL	0.982	0.760	—	1.205	0.076
	BS-230 ⁵	μmol/L	17.0	13.2	—	20.8	1.3	BS-600 ¹⁵	μmol/L	16.8	13.0	—	20.6	1.3
		mg/dL	0.994	0.772	—	1.216	0.076		mg/dL	0.982	0.760	—	1.205	0.076
	BS-240E ⁶	μmol/L	16.8	13.0	—	20.6	1.3	BS-600M ¹⁶	μmol/L	16.7	12.9	—	20.5	1.3
		mg/dL	0.982	0.760	—	1.205	0.076		mg/dL	0.977	0.754	—	1.199	0.076
	BS-300 ⁷	μmol/L	16.8	13.0	—	20.6	1.3	BS-620M ¹⁷	μmol/L	16.7	12.9	—	20.5	1.3
		mg/dL	0.982	0.760	—	1.205	0.076		mg/dL	0.977	0.754	—	1.199	0.076
	BS-330 ⁸	μmol/L	17.0	13.2	—	20.8	1.3	BS-800 ¹⁸	μmol/L	16.8	13.0	—	20.6	1.3
		mg/dL	0.994	0.772	—	1.216	0.076		mg/dL	0.982	0.760	—	1.205	0.076
	BS-330E ⁹	μmol/L	16.8	13.0	—	20.6	1.3	BS-2000 ¹⁹	μmol/L	16.9	13.1	—	20.7	1.3
		mg/dL	0.982	0.760	—	1.205	0.076		mg/dL	0.988	0.766	—	1.211	0.076
	BS-360E ¹⁰	μmol/L	16.8	13.0	—	20.6	1.3	BS-2800M ²⁰	μmol/L	16.7	12.9	—	20.5	1.3
		mg/dL	0.982	0.760	—	1.205	0.076		mg/dL	0.977	0.754	—	1.199	0.076

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Ca	BS-120 ¹	mmol/L	2.18	1.93	—	2.43	0.08	BS-380 ¹¹	mmol/L	2.23	1.98	—	2.48	0.08
		mg/dL	8.74	7.74	—	9.74	0.32		mg/dL	8.94	7.94	—	9.94	0.32
	BS-180 ²	mmol/L	2.18	1.93	—	2.43	0.08	BS-400 ¹²	mmol/L	2.23	1.98	—	2.48	0.08
		mg/dL	8.74	7.74	—	9.74	0.32		mg/dL	8.94	7.94	—	9.94	0.32
	BS-200 ³	mmol/L	2.20	1.95	—	2.45	0.08	BS-430 ¹³	mmol/L	2.18	1.93	—	2.43	0.08
		mg/dL	8.82	7.82	—	9.82	0.32		mg/dL	8.74	7.74	—	9.74	0.32
	BS-200E ⁴	mmol/L	2.20	1.95	—	2.45	0.08	BS-480 ¹⁴	mmol/L	2.17	1.92	—	2.42	0.08
		mg/dL	8.82	7.82	—	9.82	0.32		mg/dL	8.70	7.70	—	9.70	0.32
	BS-230 ⁵	mmol/L	2.15	1.90	—	2.40	0.08	BS-600 ¹⁵	mmol/L	2.18	1.93	—	2.43	0.08
		mg/dL	8.62	7.62	—	9.62	0.32		mg/dL	8.74	7.74	—	9.74	0.32
	BS-240E ⁶	mmol/L	2.16	1.91	—	2.41	0.08	BS-600M ¹⁶	mmol/L	/	/	—	/	/
		mg/dL	8.66	7.66	—	9.66	0.32		mg/dL	/	/	—	/	/
	BS-300 ⁷	mmol/L	2.16	1.91	—	2.41	0.08	BS-620M ¹⁷	mmol/L	/	/	—	/	/
		mg/dL	8.66	7.66	—	9.66	0.32		mg/dL	/	/	—	/	/
	BS-330 ⁸	mmol/L	2.20	1.95	—	2.45	0.08	BS-800 ¹⁸	mmol/L	2.18	1.93	—	2.43	0.08
		mg/dL	8.82	7.82	—	9.82	0.32		mg/dL	8.74	7.74	—	9.74	0.32
	BS-330E ⁹	mmol/L	2.20	1.95	—	2.45	0.08	BS-2000 ¹⁹	mmol/L	2.20	1.95	—	2.45	0.08
		mg/dL	8.82	7.82	—	9.82	0.32		mg/dL	8.82	7.82	—	9.82	0.32
	BS-360E ¹⁰	mmol/L	2.15	1.90	—	2.40	0.08	BS-2800M ²⁰	mmol/L	2.16	1.91	—	2.41	0.08
		mg/dL	8.62	7.62	—	9.62	0.32		mg/dL	8.66	7.66	—	9.66	0.32
TC	BS-120 ¹	mmol/L	2.39	2.07	—	2.71	0.11	BS-380 ¹¹	mmol/L	2.39	2.07	—	2.71	0.11
		mg/dL	92.4	80.0	—	104.8	4.3		mg/dL	92.4	80.0	—	104.8	4.3
	BS-180 ²	mmol/L	2.39	2.07	—	2.71	0.11	BS-400 ¹²	mmol/L	2.39	2.07	—	2.71	0.11
		mg/dL	92.4	80.0	—	104.8	4.3		mg/dL	92.4	80.0	—	104.8	4.3
	BS-200 ³	mmol/L	2.36	2.04	—	2.68	0.11	BS-430 ¹³	mmol/L	2.36	2.04	—	2.68	0.11
		mg/dL	91.2	78.9	—	103.6	4.3		mg/dL	91.2	78.9	—	103.6	4.3
	BS-200E ⁴	mmol/L	2.39	2.07	—	2.71	0.11	BS-480 ¹⁴	mmol/L	2.36	2.04	—	2.68	0.11
		mg/dL	92.4	80.0	—	104.8	4.3		mg/dL	91.2	78.9	—	103.6	4.3
	BS-230 ⁵	mmol/L	2.41	2.08	—	2.74	0.11	BS-600 ¹⁵	mmol/L	2.36	2.04	—	2.68	0.11
		mg/dL	93.2	80.4	—	105.9	4.3		mg/dL	91.2	78.9	—	103.6	4.3
	BS-240E ⁶	mmol/L	2.33	2.02	—	2.64	0.10	BS-600M ¹⁶	mmol/L	2.36	2.04	—	2.68	0.11
		mg/dL	90.1	78.1	—	102.1	3.9		mg/dL	91.2	78.9	—	103.6	4.3
	BS-300 ⁷	mmol/L	2.42	2.09	—	2.75	0.11	BS-620M ¹⁷	mmol/L	2.36	2.04	—	2.68	0.11
		mg/dL	93.6	80.8	—	106.3	4.3		mg/dL	91.2	78.9	—	103.6	4.3
	BS-330 ⁸	mmol/L	2.36	2.04	—	2.68	0.11	BS-800 ¹⁸	mmol/L	2.36	2.04	—	2.68	0.11
		mg/dL	91.2	78.9	—	103.6	4.3		mg/dL	91.2	78.9	—	103.6	4.3
	BS-330E ⁹	mmol/L	2.39	2.07	—	2.71	0.11	BS-2000 ¹⁹	mmol/L	2.38	2.06	—	2.70	0.11
		mg/dL	92.4	80.0	—	104.8	4.3		mg/dL	92.0	79.6	—	104.4	4.3
	BS-360E ¹⁰	mmol/L	2.32	2.01	—	2.63	0.10	BS-2800M ²⁰	mmol/L	2.36	2.04	—	2.68	0.11
		mg/dL	89.7	77.7	—	101.7	3.9		mg/dL	91.2	78.9	—	103.6	4.3
HDL-C	BS-120 ¹	mmol/L	0.752	0.583	—	0.921	0.056	BS-380 ¹¹	mmol/L	0.719	0.557	—	0.881	0.054
		mg/dL	29.1	22.5	—	35.6	2.2		mg/dL	27.8	21.5	—	34.1	2.1
	BS-180 ²	mmol/L	0.752	0.583	—	0.921	0.056	BS-400 ¹²	mmol/L	0.734	0.569	—	0.899	0.055
		mg/dL	29.1	22.5	—	35.6	2.2		mg/dL	28.4	22.0	—	34.8	2.1
	BS-200 ³	mmol/L	0.727	0.563	—	0.891	0.055	BS-430 ¹³	mmol/L	0.711	0.551	—	0.871	0.053
		mg/dL	28.1	21.8	—	34.4	2.1		mg/dL	27.5	21.3	—	33.7	2.0
	BS-200E ⁴	mmol/L	0.704	0.546	—	0.862	0.053	BS-480 ¹⁴	mmol/L	0.729	0.565	—	0.893	0.055
		mg/dL	27.2	21.1	—	33.3	2.0		mg/dL	28.2	21.8	—	34.5	2.1
	BS-230 ⁵	mmol/L	0.737	0.571	—	0.903	0.055	BS-600 ¹⁵	mmol/L	0.727	0.563	—	0.891	0.055
		mg/dL	28.5	22.1	—	34.9	2.1		mg/dL	28.1	21.8	—	34.4	2.1
	BS-240E ⁶	mmol/L	0.706	0.547	—	0.865	0.053	BS-600M ¹⁶	mmol/L	/	/	—	/	/
		mg/dL	27.3	21.1	—	33.4	2.0		mg/dL	/	/	—	/	/
	BS-300 ⁷	mmol/L	0.733	0.568	—	0.898	0.055	BS-620M ¹⁷	mmol/L	/	/	—	/	/
		mg/dL	28.3	22.0	—	34.7	2.1		mg/dL	/	/	—	/	/
	BS-330 ⁸	mmol/L	0.727	0.563	—	0.891	0.055	BS-800 ¹⁸	mmol/L	0.715	0.554	—	0.876	0.054
		mg/dL	28.1	21.8	—	34.4	2.1		mg/dL	27.6	21.4	—	33.9	2.1
	BS-330E ⁹	mmol/L	0.704	0.546	—	0.862	0.053	BS-2000 ¹⁹	mmol/L	0.734	0.569	—	0.899	0.055
		mg/dL	27.2	21.1	—	33.3	2.0		mg/dL	28.4	22.0	—	34.8	2.1
	BS-360E ¹⁰	mmol/L	0.713	0.553	—	0.873	0.053	BS-2800M ²⁰	mmol/L	0.711	0.551	—	0.871	0.053
		mg/dL	27.6	21.4	—	33.8	2.0		mg/dL	27.5	21.3	—	33.7	2.0

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
LDL-C	BS-120 ¹	mmol/L	1.39	1.08	—	1.70	0.10	BS-380 ¹¹	mmol/L	1.41	1.09	—	1.73	0.11
		mg/dL	53.7	41.8	—	65.7	3.9		mg/dL	54.5	42.1	—	66.9	4.3
	BS-180 ²	mmol/L	1.39	1.08	—	1.70	0.10	BS-400 ¹²	mmol/L	1.42	1.10	—	1.74	0.11
		mg/dL	53.7	41.8	—	65.7	3.9		mg/dL	54.9	42.5	—	67.3	4.3
	BS-200 ³	mmol/L	1.41	1.09	—	1.73	0.11	BS-430 ¹³	mmol/L	1.41	1.09	—	1.73	0.11
		mg/dL	54.5	42.1	—	66.9	4.3		mg/dL	54.5	42.1	—	66.9	4.3
	BS-200E ⁴	mmol/L	1.40	1.09	—	1.72	0.11	BS-480 ¹⁴	mmol/L	1.46	1.13	—	1.79	0.11
		mg/dL	54.1	42.1	—	66.5	4.3		mg/dL	56.4	43.7	—	69.2	4.3
	BS-230 ⁵	mmol/L	1.36	1.05	—	1.67	0.10	BS-600 ¹⁵	mmol/L	1.41	1.09	—	1.73	0.11
		mg/dL	52.6	40.6	—	64.6	3.9		mg/dL	54.5	42.1	—	66.9	4.3
	BS-240E ⁶	mmol/L	1.39	1.08	—	1.70	0.10	BS-600M ¹⁶	mmol/L	1.41	1.09	—	1.73	0.11
		mg/dL	53.7	41.8	—	65.7	3.9		mg/dL	54.5	42.1	—	66.9	4.3
	BS-300 ⁷	mmol/L	1.42	1.10	—	1.74	0.11	BS-620M ¹⁷	mmol/L	1.41	1.09	—	1.73	0.11
		mg/dL	54.9	42.5	—	67.3	4.3		mg/dL	54.5	42.1	—	66.9	4.3
	BS-330 ⁸	mmol/L	1.41	1.09	—	1.73	0.11	BS-800 ¹⁸	mmol/L	1.40	1.09	—	1.72	0.11
		mg/dL	54.5	42.1	—	66.9	4.3		mg/dL	54.1	42.1	—	66.5	4.3
	BS-330E ⁹	mmol/L	1.40	1.09	—	1.72	0.11	BS-2000 ¹⁹	mmol/L	1.42	1.10	—	1.74	0.11
		mg/dL	54.1	42.1	—	66.5	4.3		mg/dL	54.9	42.5	—	67.3	4.3
	BS-360E ¹⁰	mmol/L	1.40	1.09	—	1.72	0.11	BS-2800M ²⁰	mmol/L	1.41	1.09	—	1.73	0.11
		mg/dL	54.1	42.1	—	66.5	4.3		mg/dL	54.5	42.1	—	66.9	4.3
CK	BS-120 ¹	U/L	150	128	—	173	8	BS-380 ¹¹	U/L	151	128	—	174	8
		μkat/L	2.51	2.14	—	2.89	0.13		μkat/L	2.52	2.14	—	2.91	0.13
	BS-180 ²	U/L	150	128	—	173	8	BS-400 ¹²	U/L	151	128	—	174	8
		μkat/L	2.51	2.14	—	2.89	0.13		μkat/L	2.52	2.14	—	2.91	0.13
	BS-200 ³	U/L	154	131	—	177	8	BS-430 ¹³	U/L	151	128	—	174	8
		μkat/L	2.57	2.19	—	2.96	0.13		μkat/L	2.52	2.14	—	2.91	0.13
	BS-200E ⁴	U/L	146	124	—	168	7	BS-480 ¹⁴	U/L	150	128	—	173	8
		μkat/L	2.44	2.07	—	2.81	0.12		μkat/L	2.51	2.14	—	2.89	0.13
	BS-230 ⁵	U/L	154	131	—	177	8	BS-600 ¹⁵	U/L	153	130	—	176	8
		μkat/L	2.57	2.19	—	2.96	0.13		μkat/L	2.56	2.17	—	2.94	0.13
	BS-240E ⁶	U/L	151	128	—	174	8	BS-600M ¹⁶	U/L	152	129	—	175	8
		μkat/L	2.52	2.14	—	2.91	0.13		μkat/L	2.54	2.15	—	2.92	0.13
	BS-300 ⁷	U/L	151	128	—	174	8	BS-620M ¹⁷	U/L	152	129	—	175	8
		μkat/L	2.52	2.14	—	2.91	0.13		μkat/L	2.54	2.15	—	2.92	0.13
	BS-330 ⁸	U/L	154	131	—	177	8	BS-800 ¹⁸	U/L	151	128	—	174	8
		μkat/L	2.57	2.19	—	2.96	0.13		μkat/L	2.52	2.14	—	2.91	0.13
	BS-330E ⁹	U/L	146	124	—	168	7	BS-2000 ¹⁹	U/L	151	128	—	174	8
		μkat/L	2.44	2.07	—	2.81	0.12		μkat/L	2.52	2.14	—	2.91	0.13
	BS-360E ¹⁰	U/L	151	128	—	174	8	BS-2800M ²⁰	mmol/L	152	129	—	175	8
		μkat/L	2.52	2.14	—	2.91	0.13		mg/dL	2.54	2.15	—	2.92	0.13
CK-MB	BS-120 ¹	U/L	46.0	35.7	—	56.4	3.5	BS-380 ¹¹	U/L	47.0	36.4	—	57.6	3.5
		μkat/L	0.768	0.596	—	0.942	0.058		μkat/L	0.785	0.608	—	0.962	0.058
	BS-180 ²	U/L	46.0	35.7	—	56.4	3.5	BS-400 ¹²	U/L	44.7	34.6	—	54.8	3.4
		μkat/L	0.768	0.596	—	0.942	0.058		μkat/L	0.746	0.578	—	0.915	0.057
	BS-200 ³	U/L	44.3	34.3	—	54.3	3.3	BS-430 ¹³	U/L	44.9	34.8	—	55.0	3.4
		μkat/L	0.740	0.573	—	0.907	0.055		μkat/L	0.750	0.581	—	0.919	0.057
	BS-200E ⁴	U/L	44.6	34.6	—	54.6	3.3	BS-480 ¹⁴	U/L	44.9	34.8	—	55.0	3.4
		μkat/L	0.745	0.578	—	0.912	0.055		μkat/L	0.750	0.581	—	0.919	0.057
	BS-230 ⁵	U/L	45.6	35.3	—	55.9	3.4	BS-600 ¹⁵	U/L	45.2	35.0	—	55.4	3.4
		μkat/L	0.762	0.590	—	0.934	0.057		μkat/L	0.755	0.585	—	0.925	0.057
	BS-240E ⁶	U/L	44.7	34.6	—	54.8	3.4	BS-600M ¹⁶	U/L	/	/	—	/	/
		μkat/L	0.746	0.578	—	0.915	0.057		μkat/L	/	/	—	/	/
	BS-300 ⁷	U/L	45.5	35.3	—	55.7	3.4	BS-620M ¹⁷	U/L	/	/	—	/	/
		μkat/L	0.760	0.590	—	0.930	0.057		μkat/L	/	/	—	/	/
	BS-330 ⁸	U/L	44.3	34.3	—	54.3	3.3	BS-800 ¹⁸	U/L	44.4	34.4	—	54.4	3.3
		μkat/L	0.740	0.573	—	0.907	0.055		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	44.6	34.6	—	54.6	3.3
		μkat/L	0.745	0.578	—	0.912	0.055		μkat/L	0.745	0.578	—	0.912	0.055
	BS-360E ¹⁰	U/L	44.7	34.6	—	54.8	3.4	BS-2800M ²⁰	mmol/L	45.3	35.1	—	55.5	3.4
		μkat/L	0.746	0.578	—	0.915	0.057		mg/dL	0.757	0.586	—	0.927	0.057

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 141121019 and subsequent batch reagents	BS-120 ¹	μmol/L	85.7	72.8	—	98.6	4.3	BS-380 ¹¹	μmol/L	86.2	73.3	—	99.1	4.3
		mg/dL	0.969	0.824	—	1.115	0.049		mg/dL	0.975	0.829	—	1.121	0.049
	BS-180 ²	μmol/L	85.7	72.8	—	98.6	4.3	BS-400 ¹²	μmol/L	85.2	72.4	—	98.0	4.3
		mg/dL	0.969	0.824	—	1.115	0.049		mg/dL	0.964	0.819	—	1.109	0.049
	BS-200 ³	μmol/L	84.1	71.5	—	96.7	4.2	BS-430 ¹³	μmol/L	87.1	74.0	—	100.2	4.4
		mg/dL	0.951	0.809	—	1.094	0.048		mg/dL	0.985	0.837	—	1.133	0.050
	BS-200E ⁴	μmol/L	83.1	70.6	—	95.6	4.2	BS-480 ¹⁴	μmol/L	87.1	74.0	—	100.2	4.4
		mg/dL	0.940	0.799	—	1.081	0.048		mg/dL	0.985	0.837	—	1.133	0.050
	BS-230 ⁵	μmol/L	88.2	75.0	—	101.4	4.4	BS-600 ¹⁵	μmol/L	85.2	72.4	—	98.0	4.3
		mg/dL	1.00	0.85	—	1.15	0.05		mg/dL	0.964	0.819	—	1.109	0.049
	BS-240E ⁶	μmol/L	85.8	72.9	—	98.7	4.3	BS-600M ¹⁶	μmol/L	/	/	—	/	/
		mg/dL	0.971	0.825	—	1.117	0.049		mg/dL	/	/	—	/	/
	BS-300 ⁷	μmol/L	84.1	71.5	—	96.7	4.2	BS-620M ¹⁷	μmol/L	/	/	—	/	/
		mg/dL	0.951	0.809	—	1.094	0.048		mg/dL	/	/	—	/	/
	BS-330 ⁸	μmol/L	84.1	71.5	—	96.7	4.2	BS-800 ¹⁸	μmol/L	77.6	66.0	—	89.2	3.9
		mg/dL	0.951	0.809	—	1.094	0.048		mg/dL	0.878	0.747	—	1.009	0.044
	BS-330E ⁹	μmol/L	83.1	70.6	—	95.6	4.2	BS-2000 ¹⁹	μmol/L	77.4	65.8	—	89.0	3.9
		mg/dL	0.940	0.799	—	1.081	0.048		mg/dL	0.876	0.744	—	1.007	0.044
BS-360E ¹⁰	μmol/L	86.4	73.4	—	99.4	4.3	BS-2800M ²⁰	μmol/L	77.6	66.0	—	89.2	3.9	
	mg/dL	0.977	0.830	—	1.124	0.049		mg/dL	0.878	0.747	—	1.009	0.044	
Crea (SOX) Note: This reference value is only applicable to 141121018 and before batch reagents	BS-120 ¹	μmol/L	91.1	77.4	—	104.8	4.6	BS-380 ¹¹	μmol/L	88.4	75.1	—	101.7	4.4
		mg/dL	1.03	0.88	—	1.19	0.05		mg/dL	1.00	0.85	—	1.15	0.05
	BS-180 ²	μmol/L	91.1	77.4	—	104.8	4.6	BS-400 ¹²	μmol/L	88.4	75.1	—	101.7	4.4
		mg/dL	1.03	0.88	—	1.19	0.05		mg/dL	1.00	0.85	—	1.15	0.05
	BS-200 ³	μmol/L	89.0	75.7	—	102.4	4.5	BS-430 ¹³	μmol/L	90.3	76.8	—	103.8	4.5
		mg/dL	1.01	0.86	—	1.16	0.05		mg/dL	1.02	0.87	—	1.17	0.05
	BS-200E ⁴	μmol/L	86.2	73.3	—	99.1	4.3	BS-480 ¹⁴	μmol/L	89.2	75.8	—	102.6	4.5
		mg/dL	0.975	0.829	—	1.121	0.049		mg/dL	1.01	0.86	—	1.16	0.05
	BS-230 ⁵	μmol/L	91.0	77.4	—	104.7	4.6	BS-600 ¹⁵	μmol/L	88.1	74.9	—	101.3	4.4
		mg/dL	1.03	0.88	—	1.18	0.05		mg/dL	1.00	0.85	—	1.15	0.05
	BS-240E ⁶	μmol/L	90.2	76.7	—	103.7	4.5	BS-600M ¹⁶	μmol/L	/	/	—	/	/
		mg/dL	1.02	0.87	—	1.17	0.05		mg/dL	/	/	—	/	/
	BS-300 ⁷	μmol/L	88.9	75.6	—	102.2	4.4	BS-620M ¹⁷	μmol/L	/	/	—	/	/
		mg/dL	1.01	0.86	—	1.16	0.05		mg/dL	/	/	—	/	/
	BS-330 ⁸	μmol/L	89.0	75.7	—	102.4	4.5	BS-800 ¹⁸	μmol/L	77.6	66.0	—	89.2	3.9
		mg/dL	1.01	0.86	—	1.16	0.05		mg/dL	0.878	0.747	—	1.009	0.044
	BS-330E ⁹	μmol/L	86.2	73.3	—	99.1	4.3	BS-2000 ¹⁹	μmol/L	77.4	65.8	—	89.0	3.9
		mg/dL	0.975	0.829	—	1.121	0.049		mg/dL	0.876	0.744	—	1.007	0.044
BS-360E ¹⁰	μmol/L	90.0	76.5	—	103.5	4.5	BS-2800M ²⁰	μmol/L	77.6	66.0	—	89.2	3.9	
	mg/dL	1.02	0.87	—	1.17	0.05		mg/dL	0.878	0.747	—	1.009	0.044	
GLU (GOD)	BS-120 ¹	mmol/L	5.67	4.82	—	6.52	0.28	BS-380 ¹¹	mmol/L	5.61	4.77	—	6.45	0.28
		mg/dL	102	87	—	117	5		mg/dL	101	86	—	116	5
	BS-180 ²	mmol/L	5.67	4.82	—	6.52	0.28	BS-400 ¹²	mmol/L	5.63	4.79	—	6.47	0.28
		mg/dL	102	87	—	117	5		mg/dL	101	86	—	117	5
	BS-200 ³	mmol/L	5.63	4.79	—	6.47	0.28	BS-430 ¹³	mmol/L	5.64	4.79	—	6.49	0.28
		mg/dL	101	86	—	117	5		mg/dL	102	86	—	117	5
	BS-200E ⁴	mmol/L	5.65	4.80	—	6.50	0.28	BS-480 ¹⁴	mmol/L	5.61	4.77	—	6.45	0.28
		mg/dL	102	86	—	117	5		mg/dL	101	86	—	116	5
	BS-230 ⁵	mmol/L	5.75	4.89	—	6.61	0.29	BS-600 ¹⁵	mmol/L	5.62	4.78	—	6.46	0.28
		mg/dL	104	88	—	119	5		mg/dL	101	86	—	116	5
	BS-240E ⁶	mmol/L	5.57	4.73	—	6.41	0.28	BS-600M ¹⁶	mmol/L	5.63	4.79	—	6.47	0.28
		mg/dL	100	85	—	115	5		mg/dL	101	86	—	117	5
	BS-300 ⁷	mmol/L	5.74	4.88	—	6.60	0.29	BS-620M ¹⁷	mmol/L	5.63	4.79	—	6.47	0.28
		mg/dL	103	88	—	119	5		mg/dL	101	86	—	117	5
	BS-330 ⁸	mmol/L	5.63	4.79	—	6.47	0.28	BS-800 ¹⁸	mmol/L	5.55	4.72	—	6.38	0.28
		mg/dL	101	86	—	117	5		mg/dL	100	85	—	115	5
	BS-330E ⁹	mmol/L	5.65	4.80	—	6.50	0.28	BS-2000 ¹⁹	mmol/L	5.61	4.77	—	6.45	0.28
		mg/dL	102	86	—	117	5		mg/dL	101	86	—	116	5
BS-360E ¹⁰	mmol/L	5.62	4.78	—	6.46	0.28	BS-2800M ²⁰	mmol/L	5.63	4.79	—	6.47	0.28	
	mg/dL	101	86	—	116	5		mg/dL	101	86	—	117	5	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
GLU (HK)	BS-120 ¹	mmol/L	5.78	4.91	—	6.65	0.29	BS-380 ¹¹	mmol/L	5.74	4.88	—	6.60	0.29
		mg/dL	104	88	—	120	5		mg/dL	103	88	—	119	5
	BS-180 ²	mmol/L	5.78	4.91	—	6.65	0.29	BS-400 ¹²	mmol/L	5.75	4.89	—	6.61	0.29
		mg/dL	104	88	—	120	5		mg/dL	104	88	—	119	5
	BS-200 ³	mmol/L	5.71	4.85	—	6.57	0.29	BS-430 ¹³	mmol/L	5.71	4.85	—	6.57	0.29
		mg/dL	103	87	—	118	5		mg/dL	103	87	—	118	5
	BS-200E ⁴	mmol/L	5.74	4.88	—	6.60	0.29	BS-480 ¹⁴	mmol/L	5.61	4.77	—	6.45	0.28
		mg/dL	103	88	—	119	5		mg/dL	101	86	—	116	5
	BS-230 ⁵	mmol/L	5.82	4.95	—	6.69	0.29	BS-600 ¹⁵	mmol/L	5.67	4.82	—	6.52	0.28
		mg/dL	105	89	—	121	5		mg/dL	102	87	—	117	5
	BS-240E ⁶	mmol/L	5.60	4.76	—	6.44	0.28	BS-600M ¹⁶	mmol/L	/	/	—	/	/
		mg/dL	101	86	—	116	5		mg/dL	/	/	—	/	/
	BS-300 ⁷	mmol/L	5.73	4.87	—	6.59	0.29	BS-620M ¹⁷	mmol/L	/	/	—	/	/
		mg/dL	103	88	—	119	5		mg/dL	/	/	—	/	/
	BS-330 ⁸	mmol/L	5.71	4.85	—	6.57	0.29	BS-800 ¹⁸	mmol/L	5.71	4.85	—	6.57	0.29
		mg/dL	103	87	—	118	5		mg/dL	103	87	—	118	5
	BS-330E ⁹	mmol/L	5.74	4.88	—	6.60	0.29	BS-2000 ¹⁹	mmol/L	5.74	4.88	—	6.60	0.29
		mg/dL	103	88	—	119	5		mg/dL	103	88	—	119	5
	BS-360E ¹⁰	mmol/L	5.44	4.62	—	6.26	0.27	BS-2800M ²⁰	mmol/L	5.77	4.90	—	6.64	0.29
		mg/dL	98.0	83.2	—	112.8	4.9		mg/dL	104	88	—	120	5
GGT	BS-120 ¹	U/L	59.4	50.5	—	68.3	3.0	BS-380 ¹¹	U/L	57.9	49.2	—	66.6	2.9
		μkat/L	0.992	0.843	—	1.141	0.050		μkat/L	0.967	0.822	—	1.112	0.048
	BS-180 ²	U/L	59.4	50.5	—	68.3	3.0	BS-400 ¹²	U/L	57.9	49.2	—	66.6	2.9
		μkat/L	0.992	0.843	—	1.141	0.050		μkat/L	0.967	0.822	—	1.112	0.048
	BS-200 ³	U/L	59.4	50.5	—	68.3	3.0	BS-430 ¹³	U/L	58.2	49.5	—	66.9	2.9
		μkat/L	0.992	0.843	—	1.141	0.050		μkat/L	0.972	0.827	—	1.117	0.048
	BS-200E ⁴	U/L	56.9	48.4	—	65.4	2.8	BS-480 ¹⁴	U/L	58.2	49.5	—	66.9	2.9
		μkat/L	0.950	0.808	—	1.092	0.047		μkat/L	0.972	0.827	—	1.117	0.048
	BS-230 ⁵	U/L	58.9	50.1	—	67.7	2.9	BS-600 ¹⁵	U/L	58.2	49.5	—	66.9	2.9
		μkat/L	0.984	0.837	—	1.131	0.048		μkat/L	0.972	0.827	—	1.117	0.048
	BS-240E ⁶	U/L	58.3	49.6	—	67.0	2.9	BS-600M ¹⁶	U/L	58.1	49.4	—	66.8	2.9
		μkat/L	0.974	0.828	—	1.119	0.048		μkat/L	0.970	0.825	—	1.116	0.048
	BS-300 ⁷	U/L	57.9	49.2	—	66.6	2.9	BS-620M ¹⁷	U/L	58.1	49.4	—	66.8	2.9
		μkat/L	0.967	0.822	—	1.112	0.048		μkat/L	0.970	0.825	—	1.116	0.048
	BS-330 ⁸	U/L	59.4	50.5	—	68.3	3.0	BS-800 ¹⁸	U/L	58.2	49.5	—	66.9	2.9
		μkat/L	0.992	0.843	—	1.141	0.050		μkat/L	0.972	0.827	—	1.117	0.048
	BS-330E ⁹	U/L	56.9	48.4	—	65.4	2.8	BS-2000 ¹⁹	U/L	58.1	49.4	—	66.8	2.9
		μkat/L	0.950	0.808	—	1.092	0.047		μkat/L	0.970	0.825	—	1.116	0.048
	BS-360E ¹⁰	U/L	58.2	49.5	—	66.9	2.9	BS-2800M ²⁰	U/L	58.1	49.4	—	66.8	2.9
		μkat/L	0.972	0.827	—	1.117	0.048		μkat/L	0.970	0.825	—	1.116	0.048
α-HBDH	BS-120 ¹	U/L	178	151	—	205	9	BS-380 ¹¹	U/L	178	151	—	205	9
		μkat/L	2.97	2.52	—	3.42	0.15		μkat/L	2.97	2.52	—	3.42	0.15
	BS-180 ²	U/L	178	151	—	205	9	BS-400 ¹²	U/L	178	151	—	205	9
		μkat/L	2.97	2.52	—	3.42	0.15		μkat/L	2.97	2.52	—	3.42	0.15
	BS-200 ³	U/L	175	149	—	201	9	BS-430 ¹³	U/L	179	152	—	206	9
		μkat/L	2.92	2.49	—	3.36	0.15		μkat/L	2.99	2.54	—	3.44	0.15
	BS-200E ⁴	U/L	178	151	—	205	9	BS-480 ¹⁴	U/L	179	152	—	206	9
		μkat/L	2.97	2.52	—	3.42	0.15		μkat/L	2.99	2.54	—	3.44	0.15
	BS-230 ⁵	U/L	178	151	—	205	9	BS-600 ¹⁵	U/L	179	152	—	206	9
		μkat/L	2.97	2.52	—	3.42	0.15		μkat/L	2.99	2.54	—	3.44	0.15
	BS-240E ⁶	U/L	179	152	—	206	9	BS-600M ¹⁶	U/L	181	154	—	208	9
		μkat/L	2.99	2.54	—	3.44	0.15		μkat/L	3.02	2.57	—	3.47	0.15
	BS-300 ⁷	U/L	178	151	—	205	9	BS-620M ¹⁷	U/L	181	154	—	208	9
		μkat/L	2.97	2.52	—	3.42	0.15		μkat/L	3.02	2.57	—	3.47	0.15
	BS-330 ⁸	U/L	175	149	—	201	9	BS-800 ¹⁸	U/L	179	152	—	206	9
		μkat/L	2.92	2.49	—	3.36	0.15		μkat/L	2.99	2.54	—	3.44	0.15
	BS-330E ⁹	U/L	178	151	—	205	9	BS-2000 ¹⁹	U/L	179	152	—	206	9
		μkat/L	2.97	2.52	—	3.42	0.15		μkat/L	2.99	2.54	—	3.44	0.15
	BS-360E ¹⁰	U/L	179	152	—	206	9	BS-2800M ²⁰	U/L	181	154	—	208	9
		μkat/L	2.99	2.54	—	3.44	0.15		μkat/L	3.02	2.57	—	3.47	0.15

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
ApoA1	BS-120 ¹	g/L	1.10	0.85	—	1.35	0.08	BS-380 ¹¹	g/L	1.06	0.82	—	1.30	0.08
		μmol/L	39.3	30.3	—	48.2	2.9		μmol/L	37.8	29.3	—	46.4	2.9
	BS-180 ²	g/L	1.10	0.85	—	1.35	0.08	BS-400 ¹²	g/L	1.10	0.85	—	1.35	0.08
		μmol/L	39.3	30.3	—	48.2	2.9		μmol/L	39.3	30.3	—	48.2	2.9
	BS-200 ³	g/L	1.12	0.87	—	1.37	0.08	BS-430 ¹³	g/L	1.09	0.84	—	1.34	0.08
		μmol/L	40.0	31.1	—	48.9	2.9		μmol/L	38.9	30.0	—	47.8	2.9
	BS-200E ⁴	g/L	1.21	0.94	—	1.48	0.09	BS-480 ¹⁴	g/L	1.08	0.84	—	1.32	0.08
		μmol/L	43.2	33.6	—	52.8	3.2		μmol/L	38.6	30.0	—	47.1	2.9
	BS-230 ⁵	g/L	1.03	0.80	—	1.26	0.08	BS-600 ¹⁵	g/L	1.09	0.84	—	1.34	0.08
		μmol/L	36.8	28.6	—	45.0	2.9		μmol/L	38.9	30.0	—	47.8	2.9
	BS-240E ⁶	g/L	1.12	0.87	—	1.37	0.08	BS-600M ¹⁶	g/L	1.07	0.83	—	1.31	0.08
		μmol/L	40.0	31.1	—	48.9	2.9		μmol/L	38.2	29.6	—	46.8	2.9
	BS-300 ⁷	g/L	1.12	0.87	—	1.37	0.08	BS-620M ¹⁷	g/L	1.07	0.83	—	1.31	0.08
		μmol/L	40.0	31.1	—	48.9	2.9		μmol/L	38.2	29.6	—	46.8	2.9
	BS-330 ⁸	g/L	1.12	0.87	—	1.37	0.08	BS-800 ¹⁸	g/L	1.06	0.82	—	1.30	0.08
		μmol/L	40.0	31.1	—	48.9	2.9		μmol/L	37.8	29.3	—	46.4	2.9
	BS-330E ⁹	g/L	1.21	0.94	—	1.48	0.09	BS-2000 ¹⁹	g/L	1.06	0.82	—	1.30	0.08
		μmol/L	43.2	33.6	—	52.8	3.2		μmol/L	37.8	29.3	—	46.4	2.9
	BS-360E ¹⁰	g/L	1.10	0.85	—	1.35	0.08	BS-2800M ²⁰	g/L	1.07	0.83	—	1.31	0.08
		μmol/L	39.3	30.3	—	48.2	2.9		μmol/L	38.2	29.6	—	46.8	2.9
ApoB Note: This reference value is only applicable to 141922002 and subsequent batch ApoB reagents	BS-120 ¹	g/L	0.483	0.374	—	0.592	0.036	BS-380 ¹¹	g/L	0.495	0.384	—	0.606	0.037
		μmol/L	0.942	0.729	—	1.154	0.070		μmol/L	0.965	0.749	—	1.182	0.072
	BS-180 ²	g/L	0.483	0.374	—	0.592	0.036	BS-400 ¹²	g/L	0.498	0.386	—	0.610	0.037
		μmol/L	0.942	0.729	—	1.154	0.070		μmol/L	0.971	0.753	—	1.190	0.072
	BS-200 ³	g/L	0.491	0.381	—	0.601	0.037	BS-430 ¹³	g/L	0.509	0.394	—	0.624	0.038
		μmol/L	0.957	0.743	—	1.172	0.072		μmol/L	0.993	0.768	—	1.217	0.074
	BS-200E ⁴	g/L	0.477	0.370	—	0.584	0.036	BS-480 ¹⁴	g/L	0.498	0.386	—	0.610	0.037
		μmol/L	0.930	0.722	—	1.139	0.070		μmol/L	0.971	0.753	—	1.190	0.072
	BS-230 ⁵	g/L	0.468	0.363	—	0.573	0.035	BS-600 ¹⁵	g/L	0.498	0.386	—	0.610	0.037
		μmol/L	0.913	0.708	—	1.117	0.068		μmol/L	0.971	0.753	—	1.190	0.072
	BS-240E ⁶	g/L	0.484	0.375	—	0.593	0.036	BS-600M ¹⁶	g/L	0.482	0.374	—	0.590	0.036
		μmol/L	0.944	0.731	—	1.156	0.070		μmol/L	0.940	0.729	—	1.151	0.070
	BS-300 ⁷	g/L	0.478	0.370	—	0.586	0.036	BS-620M ¹⁷	g/L	0.482	0.374	—	0.590	0.036
		μmol/L	0.932	0.722	—	1.143	0.070		μmol/L	0.940	0.729	—	1.151	0.070
	BS-330 ⁸	g/L	0.491	0.381	—	0.601	0.037	BS-800 ¹⁸	g/L	0.492	0.381	—	0.603	0.037
		μmol/L	0.957	0.743	—	1.172	0.072		μmol/L	0.959	0.743	—	1.176	0.072
	BS-330E ⁹	g/L	0.477	0.370	—	0.584	0.036	BS-2000 ¹⁹	g/L	0.479	0.371	—	0.587	0.036
		μmol/L	0.930	0.722	—	1.139	0.070		μmol/L	0.934	0.723	—	1.145	0.070
	BS-360E ¹⁰	g/L	0.516	0.400	—	0.632	0.039	BS-2800M ²⁰	g/L	0.482	0.374	—	0.590	0.036
		μmol/L	1.01	0.78	—	1.23	0.08		μmol/L	0.940	0.729	—	1.151	0.070
ApoB Note: This reference value is only applicable to 141922001 and before batch ApoB reagents	BS-120 ¹	g/L	0.498	0.386	—	0.610	0.037	BS-380 ¹¹	g/L	0.478	0.370	—	0.586	0.036
		μmol/L	0.971	0.753	—	1.190	0.072		μmol/L	0.932	0.722	—	1.143	0.070
	BS-180 ²	g/L	0.498	0.386	—	0.610	0.037	BS-400 ¹²	g/L	0.491	0.381	—	0.601	0.037
		μmol/L	0.971	0.753	—	1.190	0.072		μmol/L	0.957	0.743	—	1.172	0.072
	BS-200 ³	g/L	0.469	0.363	—	0.575	0.035	BS-430 ¹³	g/L	0.510	0.395	—	0.625	0.038
		μmol/L	0.915	0.708	—	1.121	0.068		μmol/L	0.995	0.770	—	1.219	0.074
	BS-200E ⁴	g/L	0.514	0.398	—	0.630	0.039	BS-480 ¹⁴	g/L	0.490	0.380	—	0.600	0.037
		μmol/L	1.00	0.78	—	1.23	0.08		μmol/L	0.956	0.741	—	1.170	0.072
	BS-230 ⁵	g/L	0.478	0.370	—	0.586	0.036	BS-600 ¹⁵	g/L	0.479	0.371	—	0.587	0.036
		μmol/L	0.932	0.722	—	1.143	0.070		μmol/L	0.934	0.723	—	1.145	0.070
	BS-240E ⁶	g/L	0.478	0.370	—	0.586	0.036	BS-600M ¹⁶	g/L	0.491	0.381	—	0.601	0.037
		μmol/L	0.932	0.722	—	1.143	0.070		μmol/L	0.957	0.743	—	1.172	0.072
	BS-300 ⁷	g/L	0.487	0.377	—	0.597	0.037	BS-620M ¹⁷	g/L	0.491	0.381	—	0.601	0.037
		μmol/L	0.950	0.735	—	1.164	0.072		μmol/L	0.957	0.743	—	1.172	0.072
	BS-330 ⁸	g/L	0.469	0.363	—	0.575	0.035	BS-800 ¹⁸	g/L	0.515	0.399	—	0.631	0.039
		μmol/L	0.915	0.708	—	1.121	0.068		μmol/L	1.00	0.78	—	1.23	0.08
	BS-330E ⁹	g/L	0.514	0.398	—	0.630	0.039	BS-2000 ¹⁹	g/L	0.488	0.378	—	0.598	0.037
		μmol/L	1.00	0.78	—	1.23	0.08		μmol/L	0.952	0.737	—	1.166	0.072
	BS-360E ¹⁰	g/L	0.506	0.392	—	0.620	0.038	BS-2800M ²⁰	g/L	0.491	0.381	—	0.601	0.037
		μmol/L	0.987	0.764	—	1.209	0.074		μmol/L	0.957	0.743	—	1.172	0.072

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
C3	BS-120 ¹	g/L	0.894	0.713	—	1.075	0.060	BS-380 ¹¹	g/L	0.905	0.722	—	1.088	0.061
	BS-180 ²	g/L	0.894	0.713	—	1.075	0.060	BS-400 ¹²	g/L	0.905	0.722	—	1.088	0.061
	BS-200 ³	g/L	0.928	0.740	—	1.116	0.063	BS-430 ¹³	g/L	0.927	0.739	—	1.115	0.063
	BS-200E ⁴	g/L	0.965	0.770	—	1.160	0.065	BS-480 ¹⁴	g/L	0.883	0.704	—	1.062	0.060
	BS-230 ⁵	g/L	0.852	0.679	—	1.025	0.058	BS-600 ¹⁵	g/L	0.896	0.715	—	1.077	0.060
	BS-240E ⁶	g/L	0.949	0.757	—	1.141	0.064	BS-600M ¹⁶	g/L	/	/	—	/	/
	BS-300 ⁷	g/L	0.914	0.729	—	1.099	0.062	BS-620M ¹⁷	g/L	/	/	—	/	/
	BS-330 ⁸	g/L	0.928	0.740	—	1.116	0.063	BS-800 ¹⁸	g/L	0.911	0.727	—	1.095	0.061
	BS-330E ⁹	g/L	0.965	0.770	—	1.160	0.065	BS-2000 ¹⁹	g/L	0.905	0.722	—	1.088	0.061
	BS-360E ¹⁰	g/L	0.926	0.738	—	1.114	0.063	BS-2800M ²⁰	g/L	0.895	0.714	—	1.076	0.060
C4	BS-120 ¹	g/L	0.151	0.120	—	0.182	0.010	BS-380 ¹¹	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-180 ²	g/L	0.151	0.120	—	0.182	0.010	BS-400 ¹²	g/L	0.157	0.125	—	0.189	0.011
		μmol/L	0.755	0.600	—	0.910	0.050		μmol/L	0.785	0.625	—	0.945	0.055
	BS-200 ³	g/L	0.154	0.123	—	0.185	0.010	BS-430 ¹³	g/L	0.161	0.128	—	0.194	0.011
		μmol/L	0.770	0.615	—	0.925	0.050		μmol/L	0.805	0.640	—	0.970	0.055
	BS-200E ⁴	g/L	0.154	0.123	—	0.185	0.010	BS-480 ¹⁴	g/L	0.154	0.123	—	0.185	0.010
		μmol/L	0.770	0.615	—	0.925	0.050		μmol/L	0.770	0.615	—	0.925	0.050
	BS-230 ⁵	g/L	0.150	0.120	—	0.180	0.010	BS-600 ¹⁵	g/L	0.156	0.124	—	0.188	0.011
		μmol/L	0.750	0.600	—	0.900	0.050		μmol/L	0.780	0.620	—	0.940	0.055
	BS-240E ⁶	g/L	0.161	0.128	—	0.194	0.011	BS-600M ¹⁶	g/L	/	/	—	/	/
		μmol/L	0.805	0.640	—	0.970	0.055		μmol/L	/	/	—	/	/
	BS-300 ⁷	g/L	0.157	0.125	—	0.189	0.011	BS-620M ¹⁷	g/L	/	/	—	/	/
		μmol/L	0.785	0.625	—	0.945	0.055		μmol/L	/	/	—	/	/
	BS-330 ⁸	g/L	0.154	0.123	—	0.185	0.010	BS-800 ¹⁸	g/L	0.157	0.125	—	0.189	0.011
		μmol/L	0.770	0.615	—	0.925	0.050		μmol/L	0.785	0.625	—	0.945	0.055
	BS-330E ⁹	g/L	0.154	0.123	—	0.185	0.010	BS-2000 ¹⁹	g/L	0.154	0.123	—	0.185	0.010
		μmol/L	0.770	0.615	—	0.925	0.050		μmol/L	0.770	0.615	—	0.925	0.050
	BS-360E ¹⁰	g/L	0.157	0.125	—	0.189	0.011	BS-2800M ²⁰	g/L	0.154	0.123	—	0.185	0.010
		μmol/L	0.785	0.625	—	0.945	0.055		μmol/L	0.770	0.615	—	0.925	0.050
CRP II	BS-120 ¹	mg/L	9.23	6.46	—	12.00	0.92	BS-380 ¹¹	mg/L	9.69	6.78	—	12.60	0.97
		nmol/L	87.9	61.5	—	114.2	8.8		nmol/L	92.2	64.5	—	120.0	9.2
	BS-180 ²	mg/L	9.23	6.46	—	12.00	0.92	BS-400 ¹²	mg/L	9.51	6.66	—	12.36	0.95
		nmol/L	87.9	61.5	—	114.2	8.8		nmol/L	90.5	63.4	—	117.7	9.0
	BS-200 ³	mg/L	9.17	6.42	—	11.92	0.92	BS-430 ¹³	mg/L	10.4	7.3	—	13.5	1.0
		nmol/L	87.3	61.1	—	113.5	8.8		nmol/L	99.0	69.5	—	128.5	9.5
	BS-200E ⁴	mg/L	9.84	6.89	—	12.79	0.98	BS-480 ¹⁴	mg/L	9.62	6.73	—	12.51	0.96
		nmol/L	93.7	65.6	—	121.8	9.3		nmol/L	92.0	64.0	—	119.0	9.0
	BS-230 ⁵	mg/L	9.16	6.41	—	11.91	0.92	BS-600 ¹⁵	mg/L	9.22	6.45	—	11.99	0.92
		nmol/L	87.2	61.0	—	113.4	8.8		nmol/L	87.8	61.4	—	114.1	8.8
	BS-240E ⁶	mg/L	9.24	6.47	—	12.01	0.92	BS-600M ¹⁶	mg/L	10.6	7.4	—	13.8	1.1
		nmol/L	88.0	61.6	—	114.3	8.8		nmol/L	101	70	—	131	10
	BS-300 ⁷	mg/L	11.1	7.8	—	14.4	1.1	BS-620M ¹⁷	mg/L	10.6	7.4	—	13.8	1.1
		nmol/L	106	74	—	137	10		nmol/L	101	70	—	131	10
	BS-330 ⁸	mg/L	9.17	6.42	—	11.92	0.92	BS-800 ¹⁸	mg/L	10.6	7.4	—	13.8	1.1
		nmol/L	87.3	61.1	—	113.5	8.8		nmol/L	101	70	—	131	10
	BS-330E ⁹	mg/L	9.84	6.89	—	12.79	0.98	BS-2000 ¹⁹	mg/L	9.24	6.47	—	12.01	0.92
		nmol/L	93.7	65.6	—	121.8	9.3		nmol/L	88.0	61.6	—	114.3	8.8
	BS-360E ¹⁰	mg/L	10.6	7.4	—	13.8	1.1	BS-2800M ²⁰	mg/L	/	/	—	/	/
		nmol/L	101	70	—	131	10		nmol/L	/	/	—	/	/

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
IgA II	BS-200 ³	g/L	1.53	1.19	—	1.87	0.11	BS-430 ¹³	g/L	1.43	1.11	—	1.75	0.11	
		μmol/L	9.56	7.44	—	11.69	0.69		μmol/L	8.94	6.94	—	10.94	0.69	
	BS-200E ⁴	g/L	1.45	1.12	—	1.78	0.11	BS-480 ¹⁴	g/L	1.39	1.08	—	1.70	0.10	
		μmol/L	9.06	7.00	—	11.13	0.69		μmol/L	8.69	6.75	—	10.63	0.63	
	BS-230 ⁵	g/L	1.37	1.06	—	1.68	0.10	BS-600 ¹⁵	g/L	1.40	1.09	—	1.72	0.11	
		μmol/L	8.56	6.63	—	10.50	0.63		μmol/L	8.75	6.81	—	10.75	0.69	
	BS-240E ⁶	g/L	1.44	1.12	—	1.76	0.11	BS-600M ¹⁶	g/L	/	/	—	/	/	
		μmol/L	9.00	7.00	—	11.00	0.69		μmol/L	/	/	—	/	/	
	BS-330 ⁸	g/L	1.53	1.19	—	1.87	0.11	BS-620M ¹⁷	g/L	/	/	—	/	/	
		μmol/L	9.56	7.44	—	11.69	0.69		μmol/L	/	/	—	/	/	
	BS-330E ⁹	g/L	1.45	1.12	—	1.78	0.11	BS-800 ¹⁸	g/L	1.42	1.10	—	1.74	0.11	
		μmol/L	9.06	7.00	—	11.13	0.69		μmol/L	8.88	6.88	—	10.88	0.69	
	BS-360E ¹⁰	g/L	1.44	1.12	—	1.76	0.11	BS-2000 ¹⁹	g/L	1.43	1.11	—	1.75	0.11	
		μmol/L	9.00	7.00	—	11.00	0.69		μmol/L	8.94	6.94	—	10.94	0.69	
	BS-380 ¹¹	g/L	1.41	1.09	—	1.73	0.11	BS-2800M ²⁰	g/L	1.42	1.10	—	1.74	0.11	
		μmol/L	8.81	6.81	—	10.81	0.69		μmol/L	8.88	6.88	—	10.88	0.69	
	BS-400 ¹²	g/L	1.40	1.09	—	1.72	0.11								
		μmol/L	8.75	6.81	—	10.75	0.69								
	IgG	BS-120 ¹	g/L	7.42	5.75	—	9.09	0.56	BS-380 ¹¹	g/L	6.38	4.94	—	7.82	0.48
			μmol/L	49.5	38.4	—	60.6	3.7		μmol/L	42.6	32.9	—	52.2	3.2
BS-180 ²		g/L	7.42	5.75	—	9.09	0.56	BS-400 ¹²	g/L	6.38	4.94	—	7.82	0.48	
		μmol/L	49.5	38.4	—	60.6	3.7		μmol/L	42.6	32.9	—	52.2	3.2	
BS-200 ³		g/L	7.64	5.92	—	9.36	0.57	BS-430 ¹³	g/L	6.64	5.15	—	8.13	0.50	
		μmol/L	51.0	39.5	—	62.4	3.8		μmol/L	44.3	34.4	—	54.2	3.3	
BS-200E ⁴		g/L	6.43	4.98	—	7.88	0.48	BS-480 ¹⁴	g/L	6.30	4.88	—	7.72	0.47	
		μmol/L	42.9	33.2	—	52.6	3.2		μmol/L	42.0	32.5	—	51.5	3.1	
BS-230 ⁵		g/L	6.61	5.12	—	8.10	0.50	BS-600 ¹⁵	g/L	6.64	5.15	—	8.13	0.50	
		μmol/L	44.1	34.2	—	54.0	3.3		μmol/L	44.3	34.4	—	54.2	3.3	
BS-240E ⁶		g/L	6.64	5.15	—	8.13	0.50	BS-600M ¹⁶	g/L	6.48	5.02	—	7.94	0.49	
		μmol/L	44.3	34.4	—	54.2	3.3		μmol/L	43.2	33.5	—	53.0	3.3	
BS-300 ⁷		g/L	6.38	4.94	—	7.82	0.48	BS-620M ¹⁷	g/L	6.48	5.02	—	7.94	0.49	
		μmol/L	42.6	32.9	—	52.2	3.2		μmol/L	43.2	33.5	—	53.0	3.3	
BS-330 ⁸		g/L	7.64	5.92	—	9.36	0.57	BS-800 ¹⁸	g/L	6.64	5.15	—	8.13	0.50	
		μmol/L	51.0	39.5	—	62.4	3.8		μmol/L	44.3	34.4	—	54.2	3.3	
BS-330E ⁹		g/L	6.43	4.98	—	7.88	0.48	BS-2000 ¹⁹	g/L	6.71	5.20	—	8.22	0.50	
		μmol/L	42.9	33.2	—	52.6	3.2		μmol/L	44.8	34.7	—	54.8	3.3	
BS-360E ¹⁰		g/L	6.49	5.03	—	7.95	0.49	BS-2800M ²⁰	g/L	6.48	5.02	—	7.94	0.49	
		μmol/L	43.3	33.6	—	53.0	3.3		μmol/L	43.2	33.5	—	53.0	3.3	
IgM	BS-120 ¹	g/L	0.612	0.474	—	0.750	0.046	BS-380 ¹¹	g/L	0.586	0.454	—	0.718	0.044	
		μmol/L	0.630	0.488	—	0.773	0.047		μmol/L	0.604	0.468	—	0.740	0.045	
	BS-180 ²	g/L	0.612	0.474	—	0.750	0.046	BS-400 ¹²	g/L	0.588	0.456	—	0.720	0.044	
		μmol/L	0.630	0.488	—	0.773	0.047		μmol/L	0.606	0.470	—	0.742	0.045	
	BS-200 ³	g/L	0.623	0.483	—	0.763	0.047	BS-430 ¹³	g/L	0.606	0.470	—	0.742	0.045	
		μmol/L	0.642	0.497	—	0.786	0.048		μmol/L	0.624	0.484	—	0.764	0.046	
	BS-200E ⁴	g/L	0.603	0.467	—	0.739	0.045	BS-480 ¹⁴	g/L	0.603	0.467	—	0.739	0.045	
		μmol/L	0.621	0.481	—	0.761	0.046		μmol/L	0.621	0.481	—	0.761	0.046	
	BS-230 ⁵	g/L	0.596	0.462	—	0.730	0.045	BS-600 ¹⁵	g/L	0.586	0.454	—	0.718	0.044	
		μmol/L	0.614	0.476	—	0.752	0.046		μmol/L	0.604	0.468	—	0.740	0.045	
	BS-240E ⁶	g/L	0.604	0.468	—	0.740	0.045	BS-600M ¹⁶	g/L	0.600	0.465	—	0.735	0.045	
		μmol/L	0.622	0.482	—	0.762	0.046		μmol/L	0.618	0.479	—	0.757	0.046	
	BS-300 ⁷	g/L	0.594	0.460	—	0.728	0.045	BS-620M ¹⁷	g/L	0.600	0.465	—	0.735	0.045	
		μmol/L	0.612	0.474	—	0.750	0.046		μmol/L	0.618	0.479	—	0.757	0.046	
	BS-330 ⁸	g/L	0.623	0.483	—	0.763	0.047	BS-800 ¹⁸	g/L	0.606	0.470	—	0.742	0.045	
		μmol/L	0.642	0.497	—	0.786	0.048		μmol/L	0.624	0.484	—	0.764	0.046	
	BS-330E ⁹	g/L	0.603	0.467	—	0.739	0.045	BS-2000 ¹⁹	g/L	0.608	0.471	—	0.745	0.046	
		μmol/L	0.621	0.481	—	0.761	0.046		μmol/L	0.626	0.485	—	0.767	0.047	
	BS-360E ¹⁰	g/L	0.610	0.473	—	0.747	0.046	BS-2800M ²⁰	g/L	0.600	0.465	—	0.735	0.045	
		μmol/L	0.628	0.487	—	0.769	0.047		μmol/L	0.618	0.479	—	0.757	0.046	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
PA	BS-120 ¹	mg/L	157	122	—	192	12	BS-380 ¹¹	mg/L	159	123	—	195	12
		μmol/L	2.86	2.22	—	3.49	0.22		μmol/L	2.89	2.24	—	3.55	0.22
	BS-180 ²	mg/L	157	122	—	192	12	BS-400 ¹²	mg/L	159	123	—	195	12
		μmol/L	2.86	2.22	—	3.49	0.22		μmol/L	2.89	2.24	—	3.55	0.22
	BS-200 ³	mg/L	159	123	—	195	12	BS-430 ¹³	mg/L	164	127	—	201	12
		μmol/L	2.89	2.24	—	3.55	0.22		μmol/L	2.98	2.31	—	3.66	0.22
	BS-200E ⁴	mg/L	158	122	—	194	12	BS-480 ¹⁴	mg/L	159	123	—	195	12
		μmol/L	2.88	2.22	—	3.53	0.22		μmol/L	2.89	2.24	—	3.55	0.22
	BS-230 ⁵	mg/L	160	124	—	196	12	BS-600 ¹⁵	mg/L	159	123	—	195	12
		μmol/L	2.91	2.26	—	3.57	0.22		μmol/L	2.89	2.24	—	3.55	0.22
	BS-240E ⁶	mg/L	159	123	—	195	12	BS-600M ¹⁶	mg/L	/	/	—	/	/
		μmol/L	2.89	2.24	—	3.55	0.22		μmol/L	/	/	—	/	/
	BS-300 ⁷	mg/L	165	128	—	202	12	BS-620M ¹⁷	mg/L	/	/	—	/	/
		μmol/L	3.00	2.33	—	3.68	0.22		μmol/L	/	/	—	/	/
	BS-330 ⁸	mg/L	159	123	—	195	12	BS-800 ¹⁸	mg/L	159	123	—	195	12
		μmol/L	2.89	2.24	—	3.55	0.22		μmol/L	2.89	2.24	—	3.55	0.22
	BS-330E ⁹	mg/L	158	122	—	194	12	BS-2000 ¹⁹	mg/L	164	127	—	201	12
		μmol/L	2.88	2.22	—	3.53	0.22		μmol/L	2.98	2.31	—	3.66	0.22
	BS-360E ¹⁰	mg/L	159	123	—	195	12	BS-2800M ²⁰	mg/L	162	126	—	198	12
		μmol/L	2.89	2.24	—	3.55	0.22		μmol/L	2.95	2.29	—	3.60	0.22
LDH	BS-120 ¹	U/L	166	141	—	191	8	BS-380 ¹¹	U/L	167	142	—	192	8
		μkat/L	2.77	2.35	—	3.19	0.13		μkat/L	2.79	2.37	—	3.21	0.13
	BS-180 ²	U/L	166	141	—	191	8	BS-400 ¹²	U/L	167	142	—	192	8
		μkat/L	2.77	2.35	—	3.19	0.13		μkat/L	2.79	2.37	—	3.21	0.13
	BS-200 ³	U/L	163	139	—	187	8	BS-430 ¹³	U/L	168	143	—	193	8
		μkat/L	2.72	2.32	—	3.12	0.13		μkat/L	2.81	2.39	—	3.22	0.13
	BS-200E ⁴	U/L	157	133	—	181	8	BS-480 ¹⁴	U/L	167	142	—	192	8
		μkat/L	2.62	2.22	—	3.02	0.13		μkat/L	2.79	2.37	—	3.21	0.13
	BS-230 ⁵	U/L	168	143	—	193	8	BS-600 ¹⁵	U/L	166	141	—	191	8
		μkat/L	2.81	2.39	—	3.22	0.13		μkat/L	2.77	2.35	—	3.19	0.13
	BS-240E ⁶	U/L	165	140	—	190	8	BS-600M ¹⁶	U/L	/	/	—	/	/
		μkat/L	2.76	2.34	—	3.17	0.13		μkat/L	/	/	—	/	/
	BS-300 ⁷	U/L	170	145	—	196	9	BS-620M ¹⁷	U/L	/	/	—	/	/
		μkat/L	2.84	2.42	—	3.27	0.15		μkat/L	/	/	—	/	/
	BS-330 ⁸	U/L	163	139	—	187	8	BS-800 ¹⁸	U/L	167	142	—	192	8
		μkat/L	2.72	2.32	—	3.12	0.13		μkat/L	2.79	2.37	—	3.21	0.13
	BS-330E ⁹	U/L	157	133	—	181	8	BS-2000 ¹⁹	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-360E ¹⁰	U/L	161	137	—	185	8	BS-2800M ²⁰	U/L	164	139	—	189	8
		μkat/L	2.69	2.29	—	3.09	0.13		μkat/L	2.74	2.32	—	3.16	0.13
Mg II	BS-120 ¹	mmol/L	0.869	0.765	—	0.973	0.035	BS-380 ¹¹	mmol/L	0.839	0.738	—	0.940	0.034
		mg/dL	2.11	1.86	—	2.36	0.09		mg/dL	2.04	1.79	—	2.28	0.08
	BS-180 ²	mmol/L	0.869	0.765	—	0.973	0.035	BS-400 ¹²	mmol/L	0.839	0.738	—	0.940	0.034
		mg/dL	2.11	1.86	—	2.36	0.09		mg/dL	2.04	1.79	—	2.28	0.08
	BS-200 ³	mmol/L	0.850	0.748	—	0.952	0.034	BS-430 ¹³	mmol/L	0.830	0.730	—	0.930	0.033
		mg/dL	2.07	1.82	—	2.31	0.08		mg/dL	2.02	1.77	—	2.26	0.08
	BS-200E ⁴	mmol/L	0.846	0.744	—	0.948	0.034	BS-480 ¹⁴	mmol/L	0.840	0.739	—	0.941	0.034
		mg/dL	2.06	1.81	—	2.30	0.08		mg/dL	2.04	1.80	—	2.29	0.08
	BS-230 ⁵	mmol/L	0.849	0.747	—	0.951	0.034	BS-600 ¹⁵	mmol/L	0.832	0.732	—	0.932	0.033
		mg/dL	2.06	1.82	—	2.31	0.08		mg/dL	2.02	1.78	—	2.26	0.08
	BS-240E ⁶	mmol/L	0.844	0.743	—	0.945	0.034	BS-600M ¹⁶	mmol/L	/	/	—	/	/
		mg/dL	2.05	1.81	—	2.30	0.08		mg/dL	/	/	—	/	/
	BS-300 ⁷	mmol/L	0.839	0.738	—	0.940	0.034	BS-620M ¹⁷	mmol/L	/	/	—	/	/
		mg/dL	2.04	1.79	—	2.28	0.08		mg/dL	/	/	—	/	/
	BS-330 ⁸	mmol/L	0.850	0.748	—	0.952	0.034	BS-800 ¹⁸	mmol/L	0.830	0.730	—	0.930	0.033
		mg/dL	2.07	1.82	—	2.31	0.08		mg/dL	2.02	1.77	—	2.26	0.08
	BS-330E ⁹	mmol/L	0.846	0.744	—	0.948	0.034	BS-2000 ¹⁹	mmol/L	0.836	0.736	—	0.936	0.033
		mg/dL	2.06	1.81	—	2.30	0.08		mg/dL	2.03	1.79	—	2.27	0.08
	BS-360E ¹⁰	mmol/L	0.801	0.705	—	0.897	0.032	BS-2800M ²⁰	mmol/L	0.847	0.745	—	0.949	0.034
		mg/dL	1.95	1.71	—	2.18	0.08		mg/dL	2.06	1.81	—	2.31	0.08

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
P	BS-120 ¹	mmol/L	1.42	1.21	—	1.63	0.07	BS-380 ¹¹	mmol/L	1.40	1.19	—	1.61	0.07	
		mg/dL	4.40	3.75	—	5.05	0.22		mg/dL	4.34	3.69	—	4.99	0.22	
	BS-180 ²	mmol/L	1.42	1.21	—	1.63	0.07	BS-400 ¹²	mmol/L	1.40	1.19	—	1.61	0.07	
		mg/dL	4.40	3.75	—	5.05	0.22		mg/dL	4.34	3.69	—	4.99	0.22	
	BS-200 ³	mmol/L	1.39	1.18	—	1.60	0.07	BS-430 ¹³	mmol/L	1.41	1.20	—	1.62	0.07	
		mg/dL	4.31	3.66	—	4.96	0.22		mg/dL	4.37	3.72	—	5.02	0.22	
	BS-200E ⁴	mmol/L	1.43	1.22	—	1.64	0.07	BS-480 ¹⁴	mmol/L	1.41	1.20	—	1.62	0.07	
		mg/dL	4.43	3.78	—	5.08	0.22		mg/dL	4.37	3.72	—	5.02	0.22	
	BS-230 ⁵	mmol/L	1.43	1.22	—	1.64	0.07	BS-600 ¹⁵	mmol/L	1.41	1.20	—	1.62	0.07	
		mg/dL	4.43	3.78	—	5.08	0.22		mg/dL	4.37	3.72	—	5.02	0.22	
	BS-240E ⁶	mmol/L	1.40	1.19	—	1.61	0.07	BS-600M ¹⁶	mmol/L	/	/	—	/	/	
		mg/dL	4.34	3.69	—	4.99	0.22		mg/dL	/	/	—	/	/	
	BS-300 ⁷	mmol/L	1.41	1.20	—	1.62	0.07	BS-620M ¹⁷	mmol/L	/	/	—	/	/	
		mg/dL	4.37	3.72	—	5.02	0.22		mg/dL	/	/	—	/	/	
	BS-330 ⁸	mmol/L	1.39	1.18	—	1.60	0.07	BS-800 ¹⁸	mmol/L	1.41	1.20	—	1.62	0.07	
		mg/dL	4.31	3.66	—	4.96	0.22		mg/dL	4.37	3.72	—	5.02	0.22	
	BS-330E ⁹	mmol/L	1.43	1.22	—	1.64	0.07	BS-2000 ¹⁹	mmol/L	1.43	1.22	—	1.64	0.07	
		mg/dL	4.43	3.78	—	5.08	0.22		mg/dL	4.43	3.78	—	5.08	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	1.38	1.17	—	1.59	0.07	BS-380 ¹¹	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-180 ²	mmol/L	1.38	1.17	—	1.59	0.07	BS-400 ¹²	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-200 ³	mmol/L	1.38	1.17	—	1.59	0.07	BS-430 ¹³	mmol/L	1.40	1.19	—	1.61	0.07
			mg/dL	4.28	3.63	—	4.93	0.22		mg/dL	4.34	3.69	—	4.99	0.22
		BS-200E ⁴	mmol/L	1.37	1.16	—	1.58	0.07	BS-480 ¹⁴	mmol/L	1.39	1.18	—	1.60	0.07
			mg/dL	4.25	3.60	—	4.90	0.22		mg/dL	4.31	3.66	—	4.96	0.22
		BS-230 ⁵	mmol/L	1.41	1.20	—	1.62	0.07	BS-600 ¹⁵	mmol/L	1.39	1.18	—	1.60	0.07
			mg/dL	4.37	3.72	—	5.02	0.22		mg/dL	4.31	3.66	—	4.96	0.22
		BS-240E ⁶	mmol/L	1.38	1.17	—	1.59	0.07	BS-600M ¹⁶	mmol/L	1.39	1.18	—	1.60	0.07
			mg/dL	4.28	3.63	—	4.93	0.22		mg/dL	4.31	3.66	—	4.96	0.22
		BS-300 ⁷	mmol/L	1.38	1.17	—	1.59	0.07	BS-620M ¹⁷	mmol/L	1.39	1.18	—	1.60	0.07
			mg/dL	4.28	3.63	—	4.93	0.22		mg/dL	4.31	3.66	—	4.96	0.22
		BS-330 ⁸	mmol/L	1.38	1.17	—	1.59	0.07	BS-800 ¹⁸	mmol/L	1.39	1.18	—	1.60	0.07
			mg/dL	4.28	3.63	—	4.93	0.22		mg/dL	4.31	3.66	—	4.96	0.22
BS-330E ⁹		mmol/L	1.37	1.16	—	1.58	0.07	BS-2000 ¹⁹	mmol/L	1.39	1.18	—	1.60	0.07	
		mg/dL	4.25	3.60	—	4.90	0.22		mg/dL	4.31	3.66	—	4.96	0.22	
BS-360E ¹⁰		mmol/L	1.36	1.16	—	1.56	0.07	BS-2800M ²⁰	mmol/L	1.39	1.18	—	1.60	0.07	
		mg/dL	4.22	3.60	—	4.84	0.22		mg/dL	4.31	3.66	—	4.96	0.22	
TP		BS-120 ¹	g/L	45.7	38.8	—	52.6	2.3	BS-380 ¹¹	g/L	45.3	38.5	—	52.1	2.3
		BS-180 ²	g/L	45.7	38.8	—	52.6	2.3	BS-400 ¹²	g/L	46.0	39.1	—	52.9	2.3
		BS-200 ³	g/L	46.2	39.3	—	53.1	2.3	BS-430 ¹³	g/L	45.2	38.4	—	52.0	2.3
		BS-200E ⁴	g/L	46.1	39.2	—	53.0	2.3	BS-480 ¹⁴	g/L	45.7	38.8	—	52.6	2.3
		BS-230 ⁵	g/L	46.2	39.3	—	53.1	2.3	BS-600 ¹⁵	g/L	45.2	38.4	—	52.0	2.3
		BS-240E ⁶	g/L	45.6	38.8	—	52.4	2.3	BS-600M ¹⁵	g/L	/	/	—	/	/
		BS-300 ⁷	g/L	45.9	39.0	—	52.8	2.3	BS-620M ¹⁶	g/L	/	/	—	/	/
		BS-330 ⁸	g/L	46.2	39.3	—	53.1	2.3	BS-800 ¹⁶	g/L	45.2	38.4	—	52.0	2.3
		BS-330E ⁹	g/L	46.1	39.2	—	53.0	2.3	BS-2000 ¹⁷	g/L	46.2	39.3	—	53.1	2.3
		BS-360E ¹⁰	g/L	45.8	38.9	—	52.7	2.3	BS-2800M ¹⁸	g/L	/	/	—	/	/
TP II		BS-120 ¹	g/L	45.7	38.8	—	52.6	2.3	BS-380 ¹¹	g/L	45.3	38.5	—	52.1	2.3
		BS-180 ²	g/L	45.7	38.8	—	52.6	2.3	BS-400 ¹²	g/L	45.3	38.5	—	52.1	2.3
		BS-200 ³	g/L	45.7	38.8	—	52.6	2.3	BS-430 ¹³	g/L	45.5	38.7	—	52.3	2.3
		BS-200E ⁴	g/L	45.1	38.3	—	51.9	2.3	BS-480 ¹⁴	g/L	45.6	38.8	—	52.4	2.3
		BS-230 ⁵	g/L	45.6	38.8	—	52.4	2.3	BS-600 ¹⁵	g/L	45.5	38.7	—	52.3	2.3
		BS-240E ⁶	g/L	45.2	38.4	—	52.0	2.3	BS-600M ¹⁵	g/L	/	/	—	/	/
	BS-300 ⁷	g/L	46.0	39.1	—	52.9	2.3	BS-620M ¹⁶	g/L	/	/	—	/	/	
	BS-330 ⁸	g/L	45.7	38.8	—	52.6	2.3	BS-800 ¹⁶	g/L	45.5	38.7	—	52.3	2.3	
	BS-330E ⁹	g/L	45.1	38.3	—	51.9	2.3	BS-2000 ¹⁷	g/L	46.2	39.3	—	53.1	2.3	
	BS-360E ¹⁰	g/L	45.7	38.8	—	52.6	2.3	BS-2800M ¹⁸	g/L	46.3	39.4	—	53.2	2.3	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
TG	BS-120 ¹	mmol/L	1.29	1.12	—	1.46	0.06	BS-380 ¹¹	mmol/L	1.28	1.11	—	1.45	0.06
		mg/dL	114	99	—	129	5		mg/dL	113	98	—	128	5
	BS-180 ²	mmol/L	1.29	1.12	—	1.46	0.06	BS-400 ¹²	mmol/L	1.27	1.10	—	1.44	0.06
		mg/dL	114	99	—	129	5		mg/dL	112	97	—	127	5
	BS-200 ³	mmol/L	1.30	1.12	—	1.48	0.06	BS-430 ¹³	mmol/L	1.29	1.12	—	1.46	0.06
		mg/dL	115	99	—	131	5		mg/dL	114	99	—	129	5
	BS-200E ⁴	mmol/L	1.29	1.12	—	1.46	0.06	BS-480 ¹⁴	mmol/L	1.27	1.10	—	1.44	0.06
		mg/dL	114	99	—	129	5		mg/dL	112	97	—	127	5
	BS-230 ⁵	mmol/L	1.28	1.11	—	1.45	0.06	BS-600 ¹⁵	mmol/L	1.29	1.12	—	1.46	0.06
		mg/dL	113	98	—	128	5		mg/dL	114	99	—	129	5
	BS-240E ⁶	mmol/L	1.28	1.11	—	1.45	0.06	BS-600M ¹⁶	mmol/L	1.33	1.15	—	1.51	0.06
		mg/dL	113	98	—	128	5		mg/dL	118	102	—	134	5
	BS-300 ⁷	mmol/L	1.28	1.11	—	1.45	0.06	BS-620M ¹⁷	mmol/L	1.33	1.15	—	1.51	0.06
		mg/dL	113	98	—	128	5		mg/dL	118	102	—	134	5
	BS-330 ⁸	mmol/L	1.30	1.12	—	1.48	0.06	BS-800 ¹⁸	mmol/L	1.29	1.12	—	1.46	0.06
		mg/dL	115	99	—	131	5		mg/dL	114	99	—	129	5
	BS-330E ⁹	mmol/L	1.29	1.12	—	1.46	0.06	BS-2000 ¹⁹	mmol/L	1.31	1.13	—	1.49	0.06
		mg/dL	114	99	—	129	5		mg/dL	116	100	—	132	5
BS-360E ¹⁰	mmol/L	1.28	1.11	—	1.45	0.06	BS-2800M ²⁰	mmol/L	1.33	1.15	—	1.51	0.06	
	mg/dL	113	98	—	128	5		mg/dL	118	102	—	134	5	
UA	BS-120 ¹	μmol/L	311	269	—	353	14	BS-380 ¹¹	μmol/L	315	272	—	358	14
		mg/dL	5.23	4.52	—	5.93	0.24		mg/dL	5.29	4.57	—	6.02	0.24
	BS-180 ²	μmol/L	311	269	—	353	14	BS-400 ¹²	μmol/L	315	272	—	358	14
		mg/dL	5.23	4.52	—	5.93	0.24		mg/dL	5.29	4.57	—	6.02	0.24
	BS-200 ³	μmol/L	301	260	—	342	14	BS-430 ¹³	μmol/L	314	272	—	356	14
		mg/dL	5.06	4.37	—	5.75	0.24		mg/dL	5.28	4.57	—	5.98	0.24
	BS-200E ⁴	μmol/L	315	272	—	358	14	BS-480 ¹⁴	μmol/L	314	272	—	356	14
		mg/dL	5.29	4.57	—	6.02	0.24		mg/dL	5.28	4.57	—	5.98	0.24
	BS-230 ⁵	μmol/L	319	276	—	362	14	BS-600 ¹⁵	μmol/L	314	272	—	356	14
		mg/dL	5.36	4.64	—	6.08	0.24		mg/dL	5.28	4.57	—	5.98	0.24
	BS-240E ⁶	μmol/L	314	272	—	356	14	BS-600M ¹⁶	μmol/L	326	282	—	370	15
		mg/dL	5.28	4.57	—	5.98	0.24		mg/dL	5.48	4.74	—	6.22	0.25
	BS-300 ⁷	μmol/L	315	272	—	358	14	BS-620M ¹⁷	μmol/L	326	282	—	370	15
		mg/dL	5.29	4.57	—	6.02	0.24		mg/dL	5.48	4.74	—	6.22	0.25
	BS-330 ⁸	μmol/L	301	260	—	342	14	BS-800 ¹⁸	μmol/L	314	272	—	356	14
		mg/dL	5.06	4.37	—	5.75	0.24		mg/dL	5.28	4.57	—	5.98	0.24
	BS-330E ⁹	μmol/L	315	272	—	358	14	BS-2000 ¹⁹	μmol/L	318	275	—	361	14
		mg/dL	5.29	4.57	—	6.02	0.24		mg/dL	5.34	4.62	—	6.07	0.24
BS-360E ¹⁰	μmol/L	316	273	—	359	14	BS-2800M ²⁰	μmol/L	326	282	—	370	15	
	mg/dL	5.31	4.59	—	6.03	0.24		mg/dL	5.48	4.74	—	6.22	0.25	
Urea	BS-120 ¹	mmol/L	6.91	5.87	—	7.95	0.35	BS-380 ¹¹	mmol/L	6.97	5.92	—	8.02	0.35
		mg/dL	41.5	35.3	—	47.7	2.1		mg/dL	41.9	35.6	—	48.2	2.1
	BS-180 ²	mmol/L	6.91	5.87	—	7.95	0.35	BS-400 ¹²	mmol/L	6.97	5.92	—	8.02	0.35
		mg/dL	41.5	35.3	—	47.7	2.1		mg/dL	41.9	35.6	—	48.2	2.1
	BS-200 ³	mmol/L	6.91	5.87	—	7.95	0.35	BS-430 ¹³	mmol/L	6.98	5.93	—	8.03	0.35
		mg/dL	41.5	35.3	—	47.7	2.1		mg/dL	41.9	35.6	—	48.2	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	6.88	5.85	—	7.91	0.34	BS-600 ¹⁵	mmol/L	6.98	5.93	—	8.03	0.35
		mg/dL	41.3	35.1	—	47.5	2.0		mg/dL	41.9	35.6	—	48.2	2.1
	BS-240E ⁶	mmol/L	6.92	5.88	—	7.96	0.35	BS-600M ¹⁶	mmol/L	/	/	—	/	/
		mg/dL	41.6	35.3	—	47.8	2.1		mg/dL	/	/	—	/	/
	BS-300 ⁷	mmol/L	6.97	5.92	—	8.02	0.35	BS-620M ¹⁷	mmol/L	/	/	—	/	/
		mg/dL	41.9	35.6	—	48.2	2.1		mg/dL	/	/	—	/	/
	BS-330 ⁸	mmol/L	6.91	5.87	—	7.95	0.35	BS-800 ¹⁸	mmol/L	6.98	5.93	—	8.03	0.35
		mg/dL	41.5	35.3	—	47.7	2.1		mg/dL	41.9	35.6	—	48.2	2.1
	BS-330E ⁹	mmol/L	6.99	5.94	—	8.04	0.35	BS-2000 ¹⁹	mmol/L	7.06	6.00	—	8.12	0.35
		mg/dL	42.0	35.7	—	48.3	2.1		mg/dL	42.4	36.0	—	48.8	2.1
BS-360E ¹⁰	mmol/L	6.98	5.93	—	8.03	0.35	BS-2800M ²⁰	mmol/L	6.87	5.84	—	7.90	0.34	
	mg/dL	41.9	35.6	—	48.2	2.1		mg/dL	41.3	35.1	—	47.4	2.0	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
LIP	BS-120 ¹	U/L	45.7	36.5	—	54.9	3.1	BS-380 ¹¹	U/L	47.0	37.6	—	56.4	3.1	
		μkat/L	0.763	0.610	—	0.917	0.052		μkat/L	0.785	0.628	—	0.942	0.052	
	BS-180 ²	U/L	/	/	—	/	/	BS-400 ¹²	U/L	47.0	37.6	—	56.4	3.1	
		μkat/L	/	/	—	/	/		μkat/L	0.785	0.628	—	0.942	0.052	
	BS-200 ³	U/L	48.9	39.1	—	58.7	3.3	BS-430 ¹³	U/L	47.5	38.0	—	57.0	3.2	
		μkat/L	0.817	0.653	—	0.980	0.055		μkat/L	0.793	0.635	—	0.952	0.053	
	BS-200E ⁴	U/L	46.1	36.8	—	55.4	3.1	BS-480 ¹⁴	U/L	46.0	36.8	—	55.2	3.1	
		μkat/L	0.770	0.615	—	0.925	0.052		μkat/L	0.768	0.615	—	0.922	0.052	
	BS-230 ⁵	U/L	48.6	38.8	—	58.4	3.3	BS-600 ¹⁵	U/L	46.7	37.3	—	56.1	3.1	
		μkat/L	0.812	0.648	—	0.975	0.055		μkat/L	0.780	0.623	—	0.937	0.052	
	BS-240E ⁶	U/L	47.6	38.0	—	57.2	3.2	BS-600M ¹⁶	U/L	/	/	—	/	/	
		μkat/L	0.795	0.635	—	0.955	0.053		μkat/L	/	/	—	/	/	
	BS-300 ⁷	U/L	46.9	37.5	—	56.3	3.1	BS-620M ¹⁷	U/L	/	/	—	/	/	
		μkat/L	0.783	0.626	—	0.940	0.052		μkat/L	/	/	—	/	/	
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁸	U/L	46.7	37.3	—	56.1	3.1	
		μkat/L	/	/	—	/	/		μkat/L	0.780	0.623	—	0.937	0.052	
	BS-330E ⁹	U/L	46.1	36.8	—	55.4	3.1	BS-2000 ¹⁹	U/L	46.9	37.5	—	56.3	3.1	
		μkat/L	0.770	0.615	—	0.925	0.052		μkat/L	0.783	0.626	—	0.940	0.052	
	BS-360E ¹⁰	U/L	48.2	38.5	—	57.9	3.2	BS-2800M ²⁰	U/L	47.6	38.0	—	57.2	3.2	
		μkat/L	0.805	0.643	—	0.967	0.053		μkat/L	0.795	0.635	—	0.955	0.053	
CHE	BS-200 ³	U/L	5232	4180	—	6284	351	BS-400 ¹²	U/L	5256	4200	—	6312	352	
		μkat/L	87.4	69.8	—	104.9	5.9		μkat/L	87.8	70.1	—	105.4	5.9	
	BS-200E ⁴	U/L	5122	4092	—	6152	343	BS-430 ¹³	U/L	5266	4208	—	6324	353	
		μkat/L	85.5	68.3	—	102.7	5.7		μkat/L	87.9	70.3	—	105.6	5.9	
	BS-230 ⁵	U/L	5217	4168	—	6266	350	BS-480 ¹⁴	U/L	5297	4232	—	6362	355	
		μkat/L	87.1	69.6	—	104.6	5.8		μkat/L	88.5	70.7	—	106.2	5.9	
	BS-240E ⁶	U/L	5226	4176	—	6276	350	BS-600 ¹⁵	U/L	5266	4208	—	6324	353	
		μkat/L	87.3	69.7	—	104.8	5.8		μkat/L	87.9	70.3	—	105.6	5.9	
	BS-300 ⁷	U/L	5173	4133	—	6213	347	BS-600M ¹⁶	U/L	5255	4199	—	6311	352	
		μkat/L	86.4	69.0	—	103.8	5.8		μkat/L	87.8	70.1	—	105.4	5.9	
	BS-330 ⁸	U/L	/	/	—	/	/	BS-620M ¹⁷	U/L	5255	4199	—	6311	352	
		μkat/L	/	/	—	/	/		μkat/L	87.8	70.1	—	105.4	5.9	
	BS-330E ⁹	U/L	5122	4092	—	6152	343	BS-800 ¹⁸	U/L	5266	4208	—	6324	353	
		μkat/L	85.5	68.3	—	102.7	5.7		μkat/L	87.9	70.3	—	105.6	5.9	
	BS-360E ¹⁰	U/L	5279	4218	—	6340	354	BS-2000 ¹⁹	U/L	5271	4212	—	6330	353	
		μkat/L	88.2	70.4	—	105.9	5.9		μkat/L	88.0	70.3	—	105.7	5.9	
	BS-380 ¹¹	U/L	5256	4200	—	6312	352	BS-2800M ²⁰	U/L	5255	4199	—	6311	352	
		μkat/L	87.8	70.1	—	105.4	5.9		μkat/L	87.8	70.1	—	105.4	5.9	
	Fe	BS-120 ¹	μmol/L	19.6	15.7	—	23.5	1.3	BS-380 ¹¹	μmol/L	19.6	15.7	—	23.5	1.3
			mg/L	1.10	0.88	—	1.32	0.07		mg/L	1.10	0.88	—	1.32	0.07
BS-180 ²		μmol/L	19.6	15.7	—	23.5	1.3	BS-400 ¹²	μmol/L	19.7	15.7	—	23.7	1.3	
		mg/L	1.10	0.88	—	1.32	0.07		mg/L	1.10	0.88	—	1.33	0.07	
BS-200 ³		μmol/L	19.7	15.7	—	23.7	1.3	BS-430 ¹³	μmol/L	19.6	15.7	—	23.5	1.3	
		mg/L	1.10	0.88	—	1.33	0.07		mg/L	1.10	0.88	—	1.32	0.07	
BS-200E ⁴		μmol/L	19.3	15.4	—	23.2	1.3	BS-480 ¹⁴	μmol/L	19.4	15.5	—	23.3	1.3	
		mg/L	1.08	0.86	—	1.30	0.07		mg/L	1.09	0.87	—	1.30	0.07	
BS-230 ⁵		μmol/L	20.2	16.1	—	24.3	1.4	BS-600 ¹⁵	μmol/L	19.3	15.4	—	23.2	1.3	
		mg/L	1.13	0.90	—	1.36	0.08		mg/L	1.08	0.86	—	1.30	0.07	
BS-240E ⁶		μmol/L	19.2	15.3	—	23.1	1.3	BS-600M ¹⁶	μmol/L	/	/	—	/	/	
		mg/L	1.08	0.86	—	1.29	0.07		mg/L	/	/	—	/	/	
BS-300 ⁷		μmol/L	19.6	15.7	—	23.5	1.3	BS-620M ¹⁷	μmol/L	/	/	—	/	/	
		mg/L	1.10	0.88	—	1.32	0.07		mg/L	/	/	—	/	/	
BS-330 ⁸		μmol/L	19.7	15.7	—	23.7	1.3	BS-800 ¹⁸	μmol/L	19.7	15.7	—	23.7	1.3	
		mg/L	1.10	0.88	—	1.33	0.07		mg/L	1.10	0.88	—	1.33	0.07	
BS-330E ⁹		μmol/L	19.3	15.4	—	23.2	1.3	BS-2000 ¹⁹	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-360E ¹⁰		μmol/L	19.5	15.6	—	23.4	1.3	BS-2800M ²⁰	μmol/L	19.1	15.3	—	22.9	1.3	
		mg/L	1.09	0.87	—	1.31	0.07		mg/L	1.07	0.86	—	1.28	0.07	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
UIBC	BS-230 ⁵	μmol/L	28.6	22.9	—	34.3	1.9	BS-600 ¹⁵	μmol/L	29.0	23.2	—	34.8	1.9
		μg/dL	160	128	—	192	11		μg/dL	162	130	—	195	11
	BS-240E ⁶	μmol/L	30.1	24.0	—	36.2	2.0	BS-600M ¹⁶	μmol/L	/	/	—	/	/
		μg/dL	168	134	—	202	11		μg/dL	/	/	—	/	/
	BS-360E ¹⁰	μmol/L	29.6	23.7	—	35.5	2.0	BS-620M ¹⁷	μmol/L	/	/	—	/	/
		μg/dL	165	132	—	198	11		μg/dL	/	/	—	/	/
	BS-380 ¹¹	μmol/L	30.3	24.2	—	36.4	2.0	BS-800 ¹⁸	μmol/L	29.0	23.2	—	34.8	1.9
		μg/dL	169	135	—	203	11		μg/dL	162	130	—	195	11
	BS-400 ¹²	μmol/L	30.3	24.2	—	36.4	2.0	BS-2000 ¹⁹	μmol/L	28.0	22.4	—	33.6	1.9
		μg/dL	169	135	—	203	11		μg/dL	157	125	—	188	11
	BS-430 ¹³	μmol/L	29.0	23.2	—	34.8	1.9	BS-2800M ²⁰	μmol/L	28.2	22.5	—	33.9	1.9
		μg/dL	162	130	—	195	11		μg/dL	158	126	—	190	11
	BS-480 ¹⁴	μmol/L	31.0	24.8	—	37.2	2.1							
		μg/dL	173	139	—	208	12							
ASOII	BS-200E ⁴	IU/mL	117	76	—	158	14	BS-480 ¹⁴	IU/mL	117	76	—	158	14
	BS-230 ⁵	IU/mL	115	75	—	155	13	BS-600 ¹⁵	IU/mL	117	76	—	158	14
	BS-240E ⁶	IU/mL	117	76	—	158	14	BS-600M ¹⁶	IU/mL	112	73	—	151	13
	BS-360E ¹⁰	IU/mL	117	76	—	158	14	BS-620M ¹⁷	IU/mL	112	73	—	151	13
	BS-380 ¹¹	IU/mL	117	76	—	158	14	BS-800 ¹⁸	IU/mL	117	76	—	158	14
	BS-400 ¹²	IU/mL	117	76	—	158	14	BS-2000 ¹⁹	IU/mL	118	77	—	159	14
	BS-430 ¹³	IU/mL	117	76	—	158	14	BS-2800M ²⁰	IU/mL	112	73	—	151	13
FER	BS-200E ⁴	ng/mL	94.9	80.7	—	109.1	4.7	BS-480 ¹⁴	ng/mL	91.7	77.9	—	105.5	4.6
		pmol/L	213	181	—	245	11		pmol/L	206	175	—	237	10
	BS-230 ⁵	ng/mL	94.5	80.3	—	108.7	4.7	BS-600 ¹⁵	ng/mL	91.7	77.9	—	105.5	4.6
		pmol/L	212	180	—	244	11		pmol/L	206	175	—	237	10
	BS-240E ⁶	ng/mL	91.7	77.9	—	105.5	4.6	BS-600M ¹⁶	ng/mL	92.0	78.2	—	105.8	4.6
		pmol/L	206	175	—	237	10		pmol/L	207	176	—	238	10
	BS-360E ¹⁰	ng/mL	91.7	77.9	—	105.5	4.6	BS-620M ¹⁷	ng/mL	92.0	78.2	—	105.8	4.6
		pmol/L	206	175	—	237	10		pmol/L	207	176	—	238	10
	BS-380 ¹¹	ng/mL	94.9	80.7	—	109.1	4.7	BS-800 ¹⁸	ng/mL	91.7	77.9	—	105.5	4.6
		pmol/L	213	181	—	245	11		pmol/L	206	175	—	237	10
	BS-400 ¹²	ng/mL	94.9	80.7	—	109.1	4.7	BS-2000 ¹⁹	ng/mL	92.5	78.6	—	106.4	4.6
		pmol/L	213	181	—	245	11		pmol/L	208	177	—	239	10
	BS-430 ¹³	ng/mL	91.7	77.9	—	105.5	4.6	BS-2800M ²⁰	ng/mL	92.0	78.2	—	105.8	4.6
		pmol/L	206	175	—	237	10		pmol/L	207	176	—	238	10
BS-120 ¹	mg/L	/	/	—	/	/	BS-380 ¹¹	mg/L	9.14	6.40	—	11.88	0.91	
	nmol/L	/	/	—	/	/		nmol/L	87.0	60.9	—	113.1	8.7	
BS-180 ²	mg/L	/	/	—	/	/	BS-400 ¹²	mg/L	9.08	6.36	—	11.80	0.91	
	nmol/L	/	/	—	/	/		nmol/L	86.4	60.5	—	112.3	8.7	
BS-200 ³	mg/L	/	/	—	/	/	BS-430 ¹³	mg/L	9.38	6.57	—	12.19	0.94	
	nmol/L	/	/	—	/	/		nmol/L	89.3	62.5	—	116.0	8.9	
BS-200E ⁴	mg/L	10.5	7.4	—	13.7	1.1	BS-480 ¹⁴	mg/L	8.97	6.28	—	11.66	0.90	
	nmol/L	100	70	—	130	10		nmol/L	85.4	59.8	—	111.0	8.6	
BS-230 ⁵	mg/L	9.23	6.46	—	12.00	0.92	BS-600 ¹⁵	mg/L	8.97	6.28	—	11.66	0.90	
	nmol/L	87.9	61.5	—	114.2	8.8		nmol/L	85.4	59.8	—	111.0	8.6	
BS-240E ⁶	mg/L	10.5	7.4	—	13.7	1.1	BS-600M ¹⁶	mg/L	8.55	5.99	—	11.12	0.86	
	nmol/L	100	70	—	130	10		nmol/L	81.4	57.0	—	105.9	8.2	
BS-300 ⁷	mg/L	9.14	6.40	—	11.88	0.91	BS-620M ¹⁷	mg/L	8.55	5.99	—	11.12	0.86	
	nmol/L	87.0	60.9	—	113.1	8.7		nmol/L	81.4	57.0	—	105.9	8.2	
BS-330 ⁸	mg/L	/	/	—	/	/	BS-800 ¹⁸	mg/L	8.97	6.28	—	11.66	0.90	
	nmol/L	/	/	—	/	/		nmol/L	85.4	59.8	—	111.0	8.6	
BS-330E ⁹	mg/L	10.5	7.4	—	13.7	1.1	BS-2000 ¹⁹	mg/L	8.91	6.24	—	11.58	0.89	
	nmol/L	100	70	—	130	10		nmol/L	84.8	59.4	—	110.2	8.5	
BS-360E ¹⁰	mg/L	8.97	6.28	—	11.66	0.90	BS-2800M ²⁰	mg/L	8.55	5.99	—	11.12	0.86	
	nmol/L	85.4	59.8	—	111.0	8.6		nmol/L	81.4	57.0	—	105.9	8.2	

HS-CRP
(Remark 5:
The target
value of HS-
CRP in BS-
240 is only
applicable to
BS-240)

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD
TRF	BS-120 ¹	g/L	1.80	1.53	—	2.07	0.09	BS-400 ¹²	g/L	1.84	1.56	—	2.12	0.09
		μmol/L	22.7	19.3	—	26.1	1.1		μmol/L	23.2	19.7	—	26.7	1.1
	BS-180 ²	g/L	/	/	—	/	/	BS-430 ¹³	g/L	1.84	1.56	—	2.12	0.09
		μmol/L	/	/	—	/	/		μmol/L	23.2	19.7	—	26.7	1.1
	BS-200 ³	g/L	1.82	1.55	—	2.09	0.09	BS-480 ¹⁴	g/L	1.80	1.53	—	2.07	0.09
		μmol/L	22.9	19.5	—	26.3	1.1		μmol/L	22.7	19.3	—	26.1	1.1
	BS-200E ⁴	g/L	1.84	1.56	—	2.12	0.09	BS-600 ¹⁵	g/L	1.79	1.52	—	2.06	0.09
		μmol/L	23.2	19.7	—	26.7	1.1		μmol/L	22.6	19.2	—	26.0	1.1
	BS-230 ⁵	g/L	1.78	1.51	—	2.05	0.09	BS-600M ¹⁶	g/L	1.79	1.52	—	2.06	0.09
		μmol/L	22.4	19.0	—	25.8	1.1		μmol/L	22.6	19.2	—	26.0	1.1
	BS-240E ⁶	g/L	1.83	1.56	—	2.10	0.09	BS-620M ¹⁷	g/L	1.79	1.52	—	2.06	0.09
		μmol/L	23.1	19.7	—	26.5	1.1		μmol/L	22.6	19.2	—	26.0	1.1
	BS-330 ⁸	g/L	/	/	—	/	/	BS-800 ¹⁸	g/L	1.80	1.53	—	2.07	0.09
		μmol/L	/	/	—	/	/		μmol/L	22.7	19.3	—	26.1	1.1
	BS-330E ⁹	g/L	/	/	—	/	/	BS-2000 ¹⁹	g/L	1.80	1.53	—	2.07	0.09
		μmol/L	/	/	—	/	/		μmol/L	22.7	19.3	—	26.1	1.1
	BS-360E ¹⁰	g/L	1.82	1.55	—	2.09	0.09	BS-2800M ²⁰	g/L	1.79	1.52	—	2.06	0.09
		μmol/L	22.9	19.5	—	26.3	1.1		μmol/L	22.6	19.2	—	26.0	1.1
BS-380 ¹¹	g/L	1.84	1.56	—	2.12	0.09								
	μmol/L	23.2	19.7	—	26.7	1.1								
Na ⁺	BS-120 ¹	mmol/L	125	113	—	137	4	BS-380 ¹¹	mmol/L	125	113	—	137	4
	BS-180 ²	mmol/L	125	113	—	137	4	BS-400 ¹²	mmol/L	125	113	—	137	4
	BS-200 ³	mmol/L	125	113	—	137	4	BS-430 ¹³	mmol/L	123	111	—	135	4
	BS-200E ⁴	mmol/L	125	113	—	137	4	BS-480 ¹⁴	mmol/L	124	112	—	136	4
	BS-230 ⁵	mmol/L	125	113	—	137	4	BS-600 ¹⁵	mmol/L	120	108	—	132	4
	BS-240E ⁶	mmol/L	125	113	—	137	4	BS-600M ¹⁶	mmol/L	/	/	—	/	/
	BS-300 ⁷	mmol/L	125	113	—	137	4	BS-620M ¹⁷	mmol/L	/	/	—	/	/
	BS-330 ⁸	mmol/L	125	113	—	137	4	BS-800 ¹⁸	mmol/L	114	103	—	125	4
	BS-330E ⁹	mmol/L	125	113	—	137	4	BS-2000 ¹⁹	mmol/L	114	103	—	125	4
	BS-360E ¹⁰	mmol/L	125	113	—	137	4	BS-2800M ²⁰	mmol/L	114	103	—	125	4
K ⁺	BS-120 ¹	mmol/L	4.06	3.66	—	4.46	0.13	BS-380 ¹¹	mmol/L	4.06	3.66	—	4.46	0.13
	BS-180 ²	mmol/L	4.06	3.66	—	4.46	0.13	BS-400 ¹²	mmol/L	4.06	3.66	—	4.46	0.13
	BS-200 ³	mmol/L	4.06	3.66	—	4.46	0.13	BS-430 ¹³	mmol/L	3.92	3.53	—	4.31	0.13
	BS-200E ⁴	mmol/L	4.06	3.66	—	4.46	0.13	BS-480 ¹⁴	mmol/L	4.00	3.60	—	4.40	0.13
	BS-230 ⁵	mmol/L	4.06	3.66	—	4.46	0.13	BS-600 ¹⁵	mmol/L	3.84	3.46	—	4.22	0.13
	BS-240E ⁶	mmol/L	3.87	3.49	—	4.25	0.13	BS-600M ¹⁶	mmol/L	/	/	—	/	/
	BS-300 ⁷	mmol/L	4.06	3.66	—	4.46	0.13	BS-620M ¹⁷	mmol/L	/	/	—	/	/
	BS-330 ⁸	mmol/L	4.06	3.66	—	4.46	0.13	BS-800 ¹⁸	mmol/L	3.83	3.45	—	4.21	0.13
	BS-330E ⁹	mmol/L	4.06	3.66	—	4.46	0.13	BS-2000 ¹⁹	mmol/L	3.83	3.45	—	4.21	0.13
	BS-360E ¹⁰	mmol/L	4.06	3.66	—	4.46	0.13	BS-2800M ²⁰	mmol/L	3.81	3.43	—	4.19	0.13
Cl ⁻	BS-120 ¹	mmol/L	91.1	82.1	—	100.1	3.0	BS-380 ¹¹	mmol/L	91.1	82.1	—	100.1	3.0
	BS-180 ²	mmol/L	91.1	82.1	—	100.1	3.0	BS-400 ¹²	mmol/L	91.1	82.1	—	100.1	3.0
	BS-200 ³	mmol/L	91.1	82.1	—	100.1	3.0	BS-430 ¹³	mmol/L	91.9	82.8	—	101.0	3.0
	BS-200E ⁴	mmol/L	91.1	82.1	—	100.1	3.0	BS-480 ¹⁴	mmol/L	92.8	83.6	—	102.0	3.1
	BS-230 ⁵	mmol/L	91.1	82.1	—	100.1	3.0	BS-600 ¹⁵	mmol/L	89.5	80.6	—	98.4	3.0
	BS-240E ⁶	mmol/L	90.7	81.7	—	99.7	3.0	BS-600M ¹⁶	mmol/L	/	/	—	/	/
	BS-300 ⁷	mmol/L	91.1	82.1	—	100.1	3.0	BS-620M ¹⁷	mmol/L	/	/	—	/	/
	BS-330 ⁸	mmol/L	91.1	82.1	—	100.1	3.0	BS-800 ¹⁸	mmol/L	91.9	82.8	—	101.0	3.0
	BS-330E ⁹	mmol/L	91.1	82.1	—	100.1	3.0	BS-2000 ¹⁹	mmol/L	91.9	82.8	—	101.0	3.0
	BS-360E ¹⁰	mmol/L	91.1	82.1	—	100.1	3.0	BS-2800M ²⁰	mmol/L	91.7	82.6	—	100.8	3.0