

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 : 059423004

EXP : 2025-03-27

English	Abbreviated name	Model	Unit	Assay Value	Range (Assay Value±3SD)
Русский	сокращенное наименование	модель	Прибор	Результат анализа	Диапазон (результат анализа ± 3CO)
Português	Nome abreviado	Modelo	Unidade	Valores da análise	Faixa (Valores da análise ±3SD)
Español	nombre abreviado	modelo	Unidad	Valor de ensayo	Rango (Valor de ensayo ±3SD)
Italiano	abbreviazione	modelli	Unità	Valori di dosaggio	Intervallo (valore di concentrazione ±3 DS)
Türkçe	kısaltılmış ad	model	Ünite	Tayin Değeri	Aralık (Tayin Değeri±3SD)

	ALB	ALP	ALT	α-AMY	AST
English	Albumin	Alkaline Phosphatase	Alanine Aminotransferase	α-Amylase	Aspartate Aminotransferase
Русский	Альбумин	Щелочная фосфатаза	Аланинаминотрансфераза	Альфа-амилаза	Аспартатаминотрансфераза
Português	Albumina	Fosfatase Alcalina	Alanina Aminotransferase	α-Amilase	Aspartato Aminotransferase
Español	Albúmina	Fosfatasa alcalina	Alanina aminotransferasa	α-amilasa	Aspartato aminotransferasa
Italiano	Albumina	Fosfatasi alcalina	Alanina aminotransferasi	α-amilasi	Aspartato aminotransferasi
Türkçe	Albümin	Alkalin Fosfataz	Alanin Aminotransferaz	α-Amilaz	Aspartat Aminotransferaz

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

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

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

Español	Gamma-Glutamiltransferasa	α-hidroxitubirato deshidrogenasa	Apolipoproteína A1	Apolipoproteína B	complemento C3
Italiano	Gamma-glutamyltransferasi	α-idrossitubirrato deidrogenasi	Apolipoproteina A1	Apolipoproteina B	complemento C3
Türkçe	Gamma-Glutamiltransferaz	α-Hidroksitubirat Dehidrogenaz	Apolipoprotein A1	Apolipoprotein B	Kompleman C3
C4		CRP		IgA	
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	
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	
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	
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	Patassium	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	48.5	41.2 — 55.8	2.4	BS-380 ¹¹	g/L	49.3	41.9 — 56.7	2.5
		μmol/L	737	626 — 848	36		μmol/L	749	637 — 862	38
	BS-180 ²	g/L	48.5	41.2 — 55.8	2.4	BS-400 ¹²	g/L	48.9	41.6 — 56.2	2.4
		μmol/L	737	626 — 848	36		μmol/L	743	632 — 854	36
	BS-200 ³	g/L	49.5	42.1 — 56.9	2.5	BS-430 ¹³	g/L	49.4	42.0 — 56.8	2.5
		μmol/L	752	640 — 865	38		μmol/L	751	638 — 863	38
	BS-200E ⁴	g/L	48.6	41.3 — 55.9	2.4	BS-480 ¹⁴	g/L	49.7	42.2 — 57.2	2.5
		μmol/L	739	628 — 850	36		μmol/L	755	641 — 869	38
	BS-230 ⁵	g/L	49.8	42.3 — 57.3	2.5	BS-600 ¹⁵	g/L	49.2	41.8 — 56.6	2.5
		μmol/L	757	643 — 871	38		μmol/L	748	635 — 860	38
	BS-240E ⁶	g/L	47.9	40.7 — 55.1	2.4	BS-600M ¹⁶	g/L	50.4	42.8 — 58.0	2.5
		μmol/L	728	619 — 838	36		μmol/L	766	651 — 882	38
	BS-300 ⁷	g/L	50.0	42.5 — 57.5	2.5	BS-620M ¹⁷	g/L	50.4	42.8 — 58.0	2.5
		μmol/L	760	646 — 874	38		μmol/L	766	651 — 882	38
	BS-330 ⁸	g/L	49.5	42.1 — 56.9	2.5	BS-800 ¹⁸	g/L	49.4	42.0 — 56.8	2.5
		μmol/L	752	640 — 865	38		μmol/L	751	638 — 863	38
	BS-330E ⁹	g/L	48.6	41.3 — 55.9	2.4	BS-2000 ¹⁹	g/L	49.4	42.0 — 56.8	2.5
		μmol/L	739	628 — 850	36		μmol/L	751	638 — 863	38
	BS-360E ¹⁰	g/L	47.3	40.2 — 54.4	2.4	BS-2800M ²⁰	g/L	50.4	42.8 — 58.0	2.5
		μmol/L	719	611 — 827	36		μmol/L	766	651 — 882	38

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	245	208	—	282	12	BS-380 ¹¹	U/L	250	213	—	288	13
		µkat/L	4.09	3.47	—	4.71	0.20		µkat/L	4.18	3.56	—	4.81	0.22
	BS-180 ²	U/L	245	208	—	282	12	BS-400 ¹²	U/L	250	213	—	288	13
		µkat/L	4.09	3.47	—	4.71	0.20		µkat/L	4.18	3.56	—	4.81	0.22
	BS-200 ³	U/L	239	203	—	275	12	BS-430 ¹³	U/L	248	211	—	285	12
		µkat/L	3.99	3.39	—	4.59	0.20		µkat/L	4.14	3.52	—	4.76	0.20
	BS-200E ⁴	U/L	246	209	—	283	12	BS-480 ¹⁴	U/L	245	208	—	282	12
		µkat/L	4.11	3.49	—	4.73	0.20		µkat/L	4.09	3.47	—	4.71	0.20
	BS-230 ⁵	U/L	245	208	—	282	12	BS-600 ¹⁵	U/L	248	211	—	285	12
		µkat/L	4.09	3.47	—	4.71	0.20		µkat/L	4.14	3.52	—	4.76	0.20
	BS-240E ⁶	U/L	245	208	—	282	12	BS-600M ¹⁶	U/L	249	212	—	286	12
		µkat/L	4.09	3.47	—	4.71	0.20		µkat/L	4.16	3.54	—	4.78	0.20
	BS-300 ⁷	U/L	245	208	—	282	12	BS-620M ¹⁷	U/L	249	212	—	286	12
		µkat/L	4.09	3.47	—	4.71	0.20		µkat/L	4.16	3.54	—	4.78	0.20
	BS-330 ⁸	U/L	239	203	—	275	12	BS-800 ¹⁸	U/L	248	211	—	285	12
		µkat/L	3.99	3.39	—	4.59	0.20		µkat/L	4.14	3.52	—	4.76	0.20
	BS-330E ⁹	U/L	246	209	—	283	12	BS-2000 ¹⁹	U/L	248	211	—	285	12
		µkat/L	4.11	3.49	—	4.73	0.20		µkat/L	4.14	3.52	—	4.76	0.20
	BS-360E ¹⁰	U/L	243	207	—	279	12	BS-2800M ²⁰	U/L	249	212	—	286	12
		µkat/L	4.06	3.46	—	4.66	0.20		µkat/L	4.16	3.54	—	4.78	0.20
ALT	BS-120 ¹	U/L	147	125	—	169	7	BS-380 ¹¹	U/L	148	126	—	170	7
		µkat/L	2.45	2.09	—	2.82	0.12		µkat/L	2.47	2.10	—	2.84	0.12
	BS-180 ²	U/L	147	125	—	169	7	BS-400 ¹²	U/L	148	126	—	170	7
		µkat/L	2.45	2.09	—	2.82	0.12		µkat/L	2.47	2.10	—	2.84	0.12
	BS-200 ³	U/L	147	125	—	169	7	BS-430 ¹³	U/L	147	125	—	169	7
		µkat/L	2.45	2.09	—	2.82	0.12		µkat/L	2.45	2.09	—	2.82	0.12
	BS-200E ⁴	U/L	146	124	—	168	7	BS-480 ¹⁴	U/L	148	126	—	170	7
		µkat/L	2.44	2.07	—	2.81	0.12		µkat/L	2.47	2.10	—	2.84	0.12
	BS-230 ⁵	U/L	149	127	—	171	7	BS-600 ¹⁵	U/L	147	125	—	169	7
		µkat/L	2.49	2.12	—	2.86	0.12		µkat/L	2.45	2.09	—	2.82	0.12
	BS-240E ⁶	U/L	145	123	—	167	7	BS-600M ¹⁶	U/L	150	128	—	173	8
		µkat/L	2.42	2.05	—	2.79	0.12		µkat/L	2.51	2.14	—	2.89	0.13
	BS-300 ⁷	U/L	148	126	—	170	7	BS-620M ¹⁷	U/L	150	128	—	173	8
		µkat/L	2.47	2.10	—	2.84	0.12		µkat/L	2.51	2.14	—	2.89	0.13
	BS-330 ⁸	U/L	147	125	—	169	7	BS-800 ¹⁸	U/L	147	125	—	169	7
		µkat/L	2.45	2.09	—	2.82	0.12		µkat/L	2.45	2.09	—	2.82	0.12
	BS-330E ⁹	U/L	146	124	—	168	7	BS-2000 ¹⁹	U/L	147	125	—	169	7
		µkat/L	2.44	2.07	—	2.81	0.12		µkat/L	2.45	2.09	—	2.82	0.12
	BS-360E ¹⁰	U/L	147	125	—	169	7	BS-2800M ²⁰	U/L	150	128	—	173	8
		µkat/L	2.45	2.09	—	2.82	0.12		µkat/L	2.51	2.14	—	2.89	0.13
α-AMY	BS-120 ¹	U/L	209	178	—	240	10	BS-380 ¹¹	U/L	209	178	—	240	10
		µkat/L	3.49	2.97	—	4.01	0.17		µkat/L	3.49	2.97	—	4.01	0.17
	BS-180 ²	U/L	209	178	—	240	10	BS-400 ¹²	U/L	209	178	—	240	10
		µkat/L	3.49	2.97	—	4.01	0.17		µkat/L	3.49	2.97	—	4.01	0.17
	BS-200 ³	U/L	204	173	—	235	10	BS-430 ¹³	U/L	209	178	—	240	10
		µkat/L	3.41	2.89	—	3.92	0.17		µkat/L	3.49	2.97	—	4.01	0.17
	BS-200E ⁴	U/L	206	175	—	237	10	BS-480 ¹⁴	U/L	210	179	—	242	11
		µkat/L	3.44	2.92	—	3.96	0.17		µkat/L	3.51	2.99	—	4.04	0.18
	BS-230 ⁵	U/L	212	180	—	244	11	BS-600 ¹⁵	U/L	208	177	—	239	10
		µkat/L	3.54	3.01	—	4.07	0.18		µkat/L	3.47	2.96	—	3.99	0.17
	BS-240E ⁶	U/L	206	175	—	237	10	BS-600M ¹⁶	U/L	210	179	—	242	11
		µkat/L	3.44	2.92	—	3.96	0.17		µkat/L	3.51	2.99	—	4.04	0.18
	BS-300 ⁷	U/L	211	179	—	243	11	BS-620M ¹⁷	U/L	210	179	—	242	11
		µkat/L	3.52	2.99	—	4.06	0.18		µkat/L	3.51	2.99	—	4.04	0.18
	BS-330 ⁸	U/L	204	173	—	235	10	BS-800 ¹⁸	U/L	208	177	—	239	10
		µkat/L	3.41	2.89	—	3.92	0.17		µkat/L	3.47	2.96	—	3.99	0.17
	BS-330E ⁹	U/L	206	175	—	237	10	BS-2000 ¹⁹	U/L	210	179	—	242	11
		µkat/L	3.44	2.92	—	3.96	0.17		µkat/L	3.51	2.99	—	4.04	0.18
	BS-360E ¹⁰	U/L	206	175	—	237	10	BS-2800M ²⁰	U/L	210	179	—	242	11
		µkat/L	3.44	2.92	—	3.96	0.17		µkat/L	3.51	2.99	—	4.04	0.18

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	154	131	—	177	8	BS-380 ¹¹	U/L	152	129	—	175	8
		μkat/L	2.57	2.19	—	2.96	0.13		μkat/L	2.54	2.15	—	2.92	0.13
	BS-180 ²	U/L	154	131	—	177	8	BS-400 ¹²	U/L	152	129	—	175	8
		μkat/L	2.57	2.19	—	2.96	0.13		μkat/L	2.54	2.15	—	2.92	0.13
	BS-200 ³	U/L	152	129	—	175	8	BS-430 ¹³	U/L	153	130	—	176	8
		μkat/L	2.54	2.15	—	2.92	0.13		μkat/L	2.56	2.17	—	2.94	0.13
	BS-200E ⁴	U/L	148	126	—	170	7	BS-480 ¹⁴	U/L	153	130	—	176	8
		μkat/L	2.47	2.10	—	2.84	0.12		μkat/L	2.56	2.17	—	2.94	0.13
	BS-230 ⁵	U/L	153	130	—	176	8	BS-600 ¹⁵	U/L	153	130	—	176	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.56	2.17	—	2.94	0.13
	BS-240E ⁶	U/L	153	130	—	176	8	BS-600M ¹⁶	U/L	151	128	—	174	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.52	2.14	—	2.91	0.13
	BS-300 ⁷	U/L	152	129	—	175	8	BS-620M ¹⁷	U/L	151	128	—	174	8
		μkat/L	2.54	2.15	—	2.92	0.13		μkat/L	2.52	2.14	—	2.91	0.13
	BS-330 ⁸	U/L	152	129	—	175	8	BS-800 ¹⁸	U/L	153	130	—	176	8
		μkat/L	2.54	2.15	—	2.92	0.13		μkat/L	2.56	2.17	—	2.94	0.13
	BS-330E ⁹	U/L	148	126	—	170	7	BS-2000 ¹⁹	U/L	153	130	—	176	8
		μkat/L	2.47	2.10	—	2.84	0.12		μkat/L	2.56	2.17	—	2.94	0.13
	BS-360E ¹⁰	U/L	153	130	—	176	8	BS-2800M ²⁰	U/L	151	128	—	174	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.52	2.14	—	2.91	0.13
Bil-D (DSA) II	BS-120 ¹	μmol/L	45.0	34.9	—	55.1	3.4	BS-380 ¹¹	μmol/L	44.9	34.8	—	55.0	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.63	2.04	—	3.22	0.20
	BS-180 ²	μmol/L	45.0	34.9	—	55.1	3.4	BS-400 ¹²	μmol/L	45.1	35.0	—	55.2	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.64	2.05	—	3.23	0.20
	BS-200 ³	μmol/L	45.6	35.3	—	55.9	3.4	BS-430 ¹³	μmol/L	45.6	35.3	—	55.9	3.4
		mg/dL	2.67	2.06	—	3.27	0.20		mg/dL	2.67	2.06	—	3.27	0.20
	BS-200E ⁴	μmol/L	44.9	34.8	—	55.0	3.4	BS-480 ¹⁴	μmol/L	45.3	35.1	—	55.5	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.65	2.05	—	3.25	0.20
	BS-230 ⁵	μmol/L	45.4	35.2	—	55.6	3.4	BS-600 ¹⁵	μmol/L	45.4	35.2	—	55.6	3.4
		mg/dL	2.65	2.06	—	3.25	0.20		mg/dL	2.65	2.06	—	3.25	0.20
	BS-240E ⁶	μmol/L	45.5	35.3	—	55.7	3.4	BS-600M ¹⁶	μmol/L	45.8	35.5	—	56.1	3.4
		mg/dL	2.66	2.06	—	3.26	0.20		mg/dL	2.68	2.08	—	3.28	0.20
	BS-300 ⁷	μmol/L	45.3	35.1	—	55.5	3.4	BS-620M ¹⁷	μmol/L	45.8	35.5	—	56.1	3.4
		mg/dL	2.65	2.05	—	3.25	0.20		mg/dL	2.68	2.08	—	3.28	0.20
	BS-330 ⁸	μmol/L	45.6	35.3	—	55.9	3.4	BS-800 ¹⁸	μmol/L	45.6	35.3	—	55.9	3.4
		mg/dL	2.67	2.06	—	3.27	0.20		mg/dL	2.67	2.06	—	3.27	0.20
	BS-330E ⁹	μmol/L	44.9	34.8	—	55.0	3.4	BS-2000 ¹⁹	μmol/L	45.6	35.3	—	55.9	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.67	2.06	—	3.27	0.20
	BS-360E ¹⁰	μmol/L	45.6	35.3	—	55.9	3.4	BS-2800M ²⁰	μmol/L	45.8	35.5	—	56.1	3.4
		mg/dL	2.67	2.06	—	3.27	0.20		mg/dL	2.68	2.08	—	3.28	0.20
Bil-D (VOX)	BS-120 ¹	μmol/L	32.8	25.4	—	40.2	2.5	BS-380 ¹¹	μmol/L	33.2	25.7	—	40.7	2.5
		mg/dL	1.92	1.49	—	2.35	0.15		mg/dL	1.94	1.50	—	2.38	0.15
	BS-180 ²	μmol/L	32.8	25.4	—	40.2	2.5	BS-400 ¹²	μmol/L	33.3	25.8	—	40.8	2.5
		mg/dL	1.92	1.49	—	2.35	0.15		mg/dL	1.95	1.51	—	2.39	0.15
	BS-200 ³	μmol/L	32.6	25.3	—	39.9	2.4	BS-430 ¹³	μmol/L	33.1	25.7	—	40.5	2.5
		mg/dL	1.91	1.48	—	2.33	0.14		mg/dL	1.94	1.50	—	2.37	0.15
	BS-200E ⁴	μmol/L	33.7	26.1	—	41.3	2.5	BS-480 ¹⁴	μmol/L	32.5	25.2	—	39.8	2.4
		mg/dL	1.97	1.53	—	2.42	0.15		mg/dL	1.90	1.47	—	2.33	0.14
	BS-230 ⁵	μmol/L	33.7	26.1	—	41.3	2.5	BS-600 ¹⁵	μmol/L	33.7	26.1	—	41.3	2.5
		mg/dL	1.97	1.53	—	2.42	0.15		mg/dL	1.97	1.53	—	2.42	0.15
	BS-240E ⁶	μmol/L	32.8	25.4	—	40.2	2.5	BS-600M ¹⁶	μmol/L	33.3	25.8	—	40.8	2.5
		mg/dL	1.92	1.49	—	2.35	0.15		mg/dL	1.95	1.51	—	2.39	0.15
	BS-300 ⁷	μmol/L	32.4	25.1	—	39.7	2.4	BS-620M ¹⁷	μmol/L	33.3	25.8	—	40.8	2.5
		mg/dL	1.89	1.47	—	2.32	0.14		mg/dL	1.95	1.51	—	2.39	0.15
	BS-330 ⁸	μmol/L	32.6	25.3	—	39.9	2.4	BS-800 ¹⁸	μmol/L	33.3	25.8	—	40.8	2.5
		mg/dL	1.91	1.48	—	2.33	0.14		mg/dL	1.95	1.51	—	2.39	0.15
	BS-330E ⁹	μmol/L	33.7	26.1	—	41.3	2.5	BS-2000 ¹⁹	μmol/L	33.2	25.7	—	40.7	2.5
		mg/dL	1.97	1.53	—	2.42	0.15		mg/dL	1.94	1.50	—	2.38	0.15
	BS-360E ¹⁰	μmol/L	33.0	25.6	—	40.4	2.5	BS-2800M ²⁰	μmol/L	33.2	25.7	—	40.7	2.5
		mg/dL	1.93	1.50	—	2.36	0.15		mg/dL	1.94	1.50	—	2.38	0.15

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	70.7	54.8	—	86.6	5.3	BS-380 ¹¹	μmol/L	72.7	56.3	—	89.1	5.5
		mg/dL	4.13	3.20	—	5.06	0.31		mg/dL	4.25	3.29	—	5.21	0.32
	BS-180 ²	μmol/L	70.7	54.8	—	86.6	5.3	BS-400 ¹²	μmol/L	72.7	56.3	—	89.1	5.5
		mg/dL	4.13	3.20	—	5.06	0.31		mg/dL	4.25	3.29	—	5.21	0.32
	BS-200 ³	μmol/L	70.7	54.8	—	86.6	5.3	BS-430 ¹³	μmol/L	73.2	56.7	—	89.7	5.5
		mg/dL	4.13	3.20	—	5.06	0.31		mg/dL	4.28	3.32	—	5.25	0.32
	BS-200E ⁴	μmol/L	72.7	56.3	—	89.1	5.5	BS-480 ¹⁴	μmol/L	72.0	55.8	—	88.2	5.4
		mg/dL	4.25	3.29	—	5.21	0.32		mg/dL	4.21	3.26	—	5.16	0.32
	BS-230 ⁵	μmol/L	71.6	55.5	—	87.7	5.4	BS-600 ¹⁵	μmol/L	73.2	56.7	—	89.7	5.5
		mg/dL	4.19	3.25	—	5.13	0.32		mg/dL	4.28	3.32	—	5.25	0.32
	BS-240E ⁶	μmol/L	71.3	55.3	—	87.3	5.3	BS-600M ¹⁶	μmol/L	73.1	56.7	—	89.5	5.5
		mg/dL	4.17	3.23	—	5.11	0.31		mg/dL	4.27	3.32	—	5.23	0.32
	BS-300 ⁷	μmol/L	72.7	56.3	—	89.1	5.5	BS-620M ¹⁷	μmol/L	73.1	56.7	—	89.5	5.5
		mg/dL	4.25	3.29	—	5.21	0.32		mg/dL	4.27	3.32	—	5.23	0.32
	BS-330 ⁸	μmol/L	70.7	54.8	—	86.6	5.3	BS-800 ¹⁸	μmol/L	73.2	56.7	—	89.7	5.5
		mg/dL	4.13	3.20	—	5.06	0.31		mg/dL	4.28	3.32	—	5.25	0.32
	BS-330E ⁹	μmol/L	72.7	56.3	—	89.1	5.5	BS-2000 ¹⁹	μmol/L	73.4	56.9	—	89.9	5.5
		mg/dL	4.25	3.29	—	5.21	0.32		mg/dL	4.29	3.33	—	5.26	0.32
	BS-360E ¹⁰	μmol/L	73.2	56.7	—	89.7	5.5	BS-2800M ²⁰	μmol/L	73.1	56.7	—	89.5	5.5
		mg/dL	4.28	3.32	—	5.25	0.32		mg/dL	4.27	3.32	—	5.23	0.32
Bil-T (VOX)	BS-120 ¹	μmol/L	64.5	50.0	—	79.0	4.8	BS-380 ¹¹	μmol/L	65.1	50.5	—	79.7	4.9
		mg/dL	3.77	2.92	—	4.62	0.28		mg/dL	3.81	2.95	—	4.66	0.29
	BS-180 ²	μmol/L	64.5	50.0	—	79.0	4.8	BS-400 ¹²	μmol/L	65.1	50.5	—	79.7	4.9
		mg/dL	3.77	2.92	—	4.62	0.28		mg/dL	3.81	2.95	—	4.66	0.29
	BS-200 ³	μmol/L	64.5	50.0	—	79.0	4.8	BS-430 ¹³	μmol/L	65.8	51.0	—	80.6	4.9
		mg/dL	3.77	2.92	—	4.62	0.28		mg/dL	3.85	2.98	—	4.71	0.29
	BS-200E ⁴	μmol/L	65.1	50.5	—	79.7	4.9	BS-480 ¹⁴	μmol/L	65.8	51.0	—	80.6	4.9
		mg/dL	3.81	2.95	—	4.66	0.29		mg/dL	3.85	2.98	—	4.71	0.29
	BS-230 ⁵	μmol/L	63.9	49.5	—	78.3	4.8	BS-600 ¹⁵	μmol/L	65.8	51.0	—	80.6	4.9
		mg/dL	3.74	2.89	—	4.58	0.28		mg/dL	3.85	2.98	—	4.71	0.29
	BS-240E ⁶	μmol/L	65.8	51.0	—	80.6	4.9	BS-600M ¹⁶	μmol/L	65.3	50.6	—	80.0	4.9
		mg/dL	3.85	2.98	—	4.71	0.29		mg/dL	3.82	2.96	—	4.68	0.29
	BS-300 ⁷	μmol/L	65.1	50.5	—	79.7	4.9	BS-620M ¹⁷	μmol/L	65.3	50.6	—	80.0	4.9
		mg/dL	3.81	2.95	—	4.66	0.29		mg/dL	3.82	2.96	—	4.68	0.29
	BS-330 ⁸	μmol/L	64.5	50.0	—	79.0	4.8	BS-800 ¹⁸	μmol/L	65.8	51.0	—	80.6	4.9
		mg/dL	3.77	2.92	—	4.62	0.28		mg/dL	3.85	2.98	—	4.71	0.29
	BS-330E ⁹	μmol/L	65.1	50.5	—	79.7	4.9	BS-2000 ¹⁹	μmol/L	65.8	51.0	—	80.6	4.9
		mg/dL	3.81	2.95	—	4.66	0.29		mg/dL	3.85	2.98	—	4.71	0.29
	BS-360E ¹⁰	μmol/L	65.8	51.0	—	80.6	4.9	BS-2800M ²⁰	μmol/L	65.3	50.6	—	80.0	4.9
		mg/dL	3.85	2.98	—	4.71	0.29		mg/dL	3.82	2.96	—	4.68	0.29
Ca	BS-120 ¹	mmol/L	3.30	2.92	—	3.68	0.13	BS-380 ¹¹	mmol/L	3.39	3.00	—	3.78	0.13
		mg/dL	13.2	11.7	—	14.8	0.5		mg/dL	13.6	12.0	—	15.2	0.5
	BS-180 ²	mmol/L	3.30	2.92	—	3.68	0.13	BS-400 ¹²	mmol/L	3.36	2.98	—	3.74	0.13
		mg/dL	13.2	11.7	—	14.8	0.5		mg/dL	13.5	11.9	—	15.0	0.5
	BS-200 ³	mmol/L	3.30	2.92	—	3.68	0.13	BS-430 ¹³	mmol/L	3.29	2.91	—	3.67	0.13
		mg/dL	13.2	11.7	—	14.8	0.5		mg/dL	13.2	11.7	—	14.7	0.5
	BS-200E ⁴	mmol/L	3.17	2.81	—	3.53	0.12	BS-480 ¹⁴	mmol/L	3.31	2.93	—	3.69	0.13
		mg/dL	12.7	11.3	—	14.2	0.5		mg/dL	13.3	11.7	—	14.8	0.5
	BS-230 ⁵	mmol/L	3.23	2.86	—	3.60	0.12	BS-600 ¹⁵	mmol/L	3.25	2.88	—	3.62	0.12
		mg/dL	13.0	11.5	—	14.4	0.5		mg/dL	13.0	11.5	—	14.5	0.5
	BS-240E ⁶	mmol/L	3.21	2.84	—	3.58	0.12	BS-600M ¹⁶	mmol/L	3.25	2.88	—	3.62	0.12
		mg/dL	12.9	11.4	—	14.4	0.5		mg/dL	13.0	11.5	—	14.5	0.5
	BS-300 ⁷	mmol/L	3.28	2.91	—	3.65	0.12	BS-620M ¹⁷	mmol/L	3.25	2.88	—	3.62	0.12
		mg/dL	13.2	11.7	—	14.6	0.5		mg/dL	13.0	11.5	—	14.5	0.5
	BS-330 ⁸	mmol/L	3.30	2.92	—	3.68	0.13	BS-800 ¹⁸	mmol/L	3.27	2.90	—	3.64	0.12
		mg/dL	13.2	11.7	—	14.8	0.5		mg/dL	13.1	11.6	—	14.6	0.5
	BS-330E ⁹	mmol/L	3.17	2.81	—	3.53	0.12	BS-2000 ¹⁹	mmol/L	3.26	2.89	—	3.63	0.12
		mg/dL	12.7	11.3	—	14.2	0.5		mg/dL	13.1	11.6	—	14.6	0.5
	BS-360E ¹⁰	mmol/L	3.18	2.82	—	3.54	0.12	BS-2800M ²⁰	mmol/L	3.25	2.88	—	3.62	0.12
		mg/dL	12.8	11.3	—	14.2	0.5		mg/dL	13.0	11.5	—	14.5	0.5

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	4.38	3.79	—	4.97	0.20	BS-380 ¹¹	mmol/L	4.41	3.81	—	5.01	0.20
		mg/dL	169	147	—	192	8		mg/dL	170	147	—	194	8
	BS-180 ²	mmol/L	4.38	3.79	—	4.97	0.20	BS-400 ¹²	mmol/L	4.41	3.81	—	5.01	0.20
		mg/dL	169	147	—	192	8		mg/dL	170	147	—	194	8
	BS-200 ³	mmol/L	4.41	3.81	—	5.01	0.20	BS-430 ¹³	mmol/L	4.41	3.81	—	5.01	0.20
		mg/dL	170	147	—	194	8		mg/dL	170	147	—	194	8
	BS-200E ⁴	mmol/L	4.41	3.81	—	5.01	0.20	BS-480 ¹⁴	mmol/L	4.41	3.81	—	5.01	0.20
		mg/dL	170	147	—	194	8		mg/dL	170	147	—	194	8
	BS-230 ⁵	mmol/L	4.40	3.81	—	4.99	0.20	BS-600 ¹⁵	mmol/L	4.41	3.81	—	5.01	0.20
		mg/dL	170	147	—	193	8		mg/dL	170	147	—	194	8
	BS-240E ⁶	mmol/L	4.34	3.75	—	4.93	0.20	BS-600M ¹⁶	mmol/L	4.40	3.81	—	4.99	0.20
		mg/dL	168	145	—	191	8		mg/dL	170	147	—	193	8
	BS-300 ⁷	mmol/L	4.45	3.85	—	5.05	0.20	BS-620M ¹⁷	mmol/L	4.40	3.81	—	4.99	0.20
		mg/dL	172	149	—	195	8		mg/dL	170	147	—	193	8
	BS-330 ⁸	mmol/L	4.41	3.81	—	5.01	0.20	BS-800 ¹⁸	mmol/L	4.41	3.81	—	5.01	0.20
		mg/dL	170	147	—	194	8		mg/dL	170	147	—	194	8
	BS-330E ⁹	mmol/L	4.41	3.81	—	5.01	0.20	BS-2000 ¹⁹	mmol/L	4.38	3.79	—	4.97	0.20
		mg/dL	170	147	—	194	8		mg/dL	169	147	—	192	8
	BS-360E ¹⁰	mmol/L	4.25	3.68	—	4.82	0.19	BS-2800M ²⁰	mmol/L	4.40	3.81	—	4.99	0.20
		mg/dL	164	142	—	186	7		mg/dL	170	147	—	193	8
HDL-C	BS-120 ¹	mmol/L	1.34	1.04	—	1.64	0.10	BS-380 ¹¹	mmol/L	1.36	1.05	—	1.67	0.10
		mg/dL	51.8	40.2	—	63.4	3.9		mg/dL	52.6	40.6	—	64.6	3.9
	BS-180 ²	mmol/L	1.34	1.04	—	1.64	0.10	BS-400 ¹²	mmol/L	1.32	1.02	—	1.62	0.10
		mg/dL	51.8	40.2	—	63.4	3.9		mg/dL	51.0	39.4	—	62.6	3.9
	BS-200 ³	mmol/L	1.32	1.02	—	1.62	0.10	BS-430 ¹³	mmol/L	1.37	1.06	—	1.68	0.10
		mg/dL	51.0	39.4	—	62.6	3.9		mg/dL	53.0	41.0	—	64.9	3.9
	BS-200E ⁴	mmol/L	1.30	1.01	—	1.59	0.10	BS-480 ¹⁴	mmol/L	1.40	1.09	—	1.72	0.11
		mg/dL	50.3	39.0	—	61.5	3.9		mg/dL	54.1	42.1	—	66.5	4.3
	BS-230 ⁵	mmol/L	1.32	1.02	—	1.62	0.10	BS-600 ¹⁵	mmol/L	1.30	1.01	—	1.59	0.10
		mg/dL	51.0	39.4	—	62.6	3.9		mg/dL	50.3	39.0	—	61.5	3.9
	BS-240E ⁶	mmol/L	1.37	1.06	—	1.68	0.10	BS-600M ¹⁶	mmol/L	1.32	1.02	—	1.62	0.10
		mg/dL	53.0	41.0	—	64.9	3.9		mg/dL	51.0	39.4	—	62.6	3.9
	BS-300 ⁷	mmol/L	1.32	1.02	—	1.62	0.10	BS-620M ¹⁷	mmol/L	1.32	1.02	—	1.62	0.10
		mg/dL	51.0	39.4	—	62.6	3.9		mg/dL	51.0	39.4	—	62.6	3.9
	BS-330 ⁸	mmol/L	1.32	1.02	—	1.62	0.10	BS-800 ¹⁸	mmol/L	1.34	1.04	—	1.64	0.10
		mg/dL	51.0	39.4	—	62.6	3.9		mg/dL	51.8	40.2	—	63.4	3.9
	BS-330E ⁹	mmol/L	1.30	1.01	—	1.59	0.10	BS-2000 ¹⁹	mmol/L	1.34	1.04	—	1.64	0.10
		mg/dL	50.3	39.0	—	61.5	3.9		mg/dL	51.8	40.2	—	63.4	3.9
	BS-360E ¹⁰	mmol/L	1.32	1.02	—	1.62	0.10	BS-2800M ²⁰	mmol/L	1.32	1.02	—	1.62	0.10
		mg/dL	51.0	39.4	—	62.6	3.9		mg/dL	51.0	39.4	—	62.6	3.9
LDL-C	BS-120 ¹	mmol/L	2.69	2.08	—	3.30	0.20	BS-380 ¹¹	mmol/L	2.82	2.19	—	3.45	0.21
		mg/dL	104	80	—	128	8		mg/dL	109	85	—	133	8
	BS-180 ²	mmol/L	2.69	2.08	—	3.30	0.20	BS-400 ¹²	mmol/L	2.80	2.17	—	3.43	0.21
		mg/dL	104	80	—	128	8		mg/dL	108	84	—	133	8
	BS-200 ³	mmol/L	2.72	2.11	—	3.33	0.20	BS-430 ¹³	mmol/L	2.80	2.17	—	3.43	0.21
		mg/dL	105	82	—	129	8		mg/dL	108	84	—	133	8
	BS-200E ⁴	mmol/L	2.79	2.16	—	3.42	0.21	BS-480 ¹⁴	mmol/L	2.85	2.21	—	3.49	0.21
		mg/dL	108	84	—	132	8		mg/dL	110	85	—	135	8
	BS-230 ⁵	mmol/L	2.66	2.06	—	3.26	0.20	BS-600 ¹⁵	mmol/L	2.75	2.13	—	3.37	0.21
		mg/dL	103	80	—	126	8		mg/dL	106	82	—	130	8
	BS-240E ⁶	mmol/L	2.80	2.17	—	3.43	0.21	BS-600M ¹⁶	mmol/L	2.87	2.22	—	3.52	0.22
		mg/dL	108	84	—	133	8		mg/dL	111	86	—	136	9
	BS-300 ⁷	mmol/L	2.86	2.22	—	3.50	0.21	BS-620M ¹⁷	mmol/L	2.87	2.22	—	3.52	0.22
		mg/dL	111	86	—	135	8		mg/dL	111	86	—	136	9
	BS-330 ⁸	mmol/L	2.72	2.11	—	3.33	0.20	BS-800 ¹⁸	mmol/L	2.82	2.19	—	3.45	0.21
		mg/dL	105	82	—	129	8		mg/dL	109	85	—	133	8
	BS-330E ⁹	mmol/L	2.79	2.16	—	3.42	0.21	BS-2000 ¹⁹	mmol/L	2.85	2.21	—	3.49	0.21
		mg/dL	108	84	—	132	8		mg/dL	110	85	—	135	8
	BS-360E ¹⁰	mmol/L	2.79	2.16	—	3.42	0.21	BS-2800M ²⁰	mmol/L	2.87	2.22	—	3.52	0.22
		mg/dL	108	84	—	132	8		mg/dL	111	86	—	136	9

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	249	212	—	286	12	BS-380 ¹¹	U/L	253	215	—	291	13
		μkat/L	4.16	3.54	—	4.78	0.20		μkat/L	4.23	3.59	—	4.86	0.22
	BS-180 ²	U/L	249	212	—	286	12	BS-400 ¹²	U/L	253	215	—	291	13
		μkat/L	4.16	3.54	—	4.78	0.20		μkat/L	4.23	3.59	—	4.86	0.22
	BS-200 ³	U/L	250	213	—	288	13	BS-430 ¹³	U/L	253	215	—	291	13
		μkat/L	4.18	3.56	—	4.81	0.22		μkat/L	4.23	3.59	—	4.86	0.22
	BS-200E ⁴	U/L	253	215	—	291	13	BS-480 ¹⁴	U/L	253	215	—	291	13
		μkat/L	4.23	3.59	—	4.86	0.22		μkat/L	4.23	3.59	—	4.86	0.22
	BS-230 ⁵	U/L	259	220	—	298	13	BS-600 ¹⁵	U/L	254	216	—	292	13
		μkat/L	4.33	3.67	—	4.98	0.22		μkat/L	4.24	3.61	—	4.88	0.22
	BS-240E ⁶	U/L	253	215	—	291	13	BS-600M ¹⁶	U/L	252	214	—	290	13
		μkat/L	4.23	3.59	—	4.86	0.22		μkat/L	4.21	3.57	—	4.84	0.22
	BS-300 ⁷	U/L	253	215	—	291	13	BS-620M ¹⁷	U/L	252	214	—	290	13
		μkat/L	4.23	3.59	—	4.86	0.22		μkat/L	4.21	3.57	—	4.84	0.22
	BS-330 ⁸	U/L	250	213	—	288	13	BS-800 ¹⁸	U/L	253	215	—	291	13
		μkat/L	4.18	3.56	—	4.81	0.22		μkat/L	4.23	3.59	—	4.86	0.22
	BS-330E ⁹	U/L	253	215	—	291	13	BS-2000 ¹⁹	U/L	252	214	—	290	13
		μkat/L	4.23	3.59	—	4.86	0.22		μkat/L	4.21	3.57	—	4.84	0.22
	BS-360E ¹⁰	U/L	253	215	—	291	13	BS-2800M ²⁰	U/L	252	214	—	290	13
		μkat/L	4.23	3.59	—	4.86	0.22		μkat/L	4.21	3.57	—	4.84	0.22
CK-MB	BS-120 ¹	U/L	94.7	73.4	—	116.0	7.1	BS-380 ¹¹	U/L	99.0	76.7	—	121.3	7.4
		μkat/L	1.58	1.23	—	1.94	0.12		μkat/L	1.65	1.28	—	2.03	0.12
	BS-180 ²	U/L	94.7	73.4	—	116.0	7.1	BS-400 ¹²	U/L	97.9	75.9	—	119.9	7.3
		μkat/L	1.58	1.23	—	1.94	0.12		μkat/L	1.63	1.27	—	2.00	0.12
	BS-200 ³	U/L	95.0	73.6	—	116.4	7.1	BS-430 ¹³	U/L	97.0	75.2	—	118.8	7.3
		μkat/L	1.59	1.23	—	1.94	0.12		μkat/L	1.62	1.26	—	1.98	0.12
	BS-200E ⁴	U/L	93.7	72.6	—	114.8	7.0	BS-480 ¹⁴	U/L	98.2	76.1	—	120.3	7.4
		μkat/L	1.56	1.21	—	1.92	0.12		μkat/L	1.64	1.27	—	2.01	0.12
	BS-230 ⁵	U/L	97.6	75.6	—	119.6	7.3	BS-600 ¹⁵	U/L	97.5	75.6	—	119.4	7.3
		μkat/L	1.63	1.26	—	2.00	0.12		μkat/L	1.63	1.26	—	1.99	0.12
	BS-240E ⁶	U/L	97.0	75.2	—	118.8	7.3	BS-600M ¹⁶	U/L	98.1	76.0	—	120.2	7.4
		μkat/L	1.62	1.26	—	1.98	0.12		μkat/L	1.64	1.27	—	2.01	0.12
	BS-300 ⁷	U/L	99.4	77.0	—	121.8	7.5	BS-620M ¹⁷	U/L	98.1	76.0	—	120.2	7.4
		μkat/L	1.66	1.29	—	2.03	0.13		μkat/L	1.64	1.27	—	2.01	0.12
	BS-330 ⁸	U/L	95.0	73.6	—	116.4	7.1	BS-800 ¹⁸	U/L	97.4	75.5	—	119.3	7.3
		μkat/L	1.59	1.23	—	1.94	0.12		μkat/L	1.63	1.26	—	1.99	0.12
	BS-330E ⁹	U/L	93.7	72.6	—	114.8	7.0	BS-2000 ¹⁹	U/L	97.3	75.4	—	119.2	7.3
		μkat/L	1.56	1.21	—	1.92	0.12		μkat/L	1.62	1.26	—	1.99	0.12
	BS-360E ¹⁰	U/L	95.3	73.9	—	116.7	7.1	BS-2800M ²⁰	U/L	99.1	76.8	—	121.4	7.4
		μkat/L	1.59	1.23	—	1.95	0.12		μkat/L	1.65	1.28	—	2.03	0.12
Crea (SOX)	BS-120 ¹	μmol/L	365	310	—	420	18	BS-380 ¹¹	μmol/L	366	311	—	421	18
		mg/dL	4.13	3.51	—	4.75	0.20		mg/dL	4.14	3.52	—	4.76	0.20
	BS-180 ²	μmol/L	365	310	—	420	18	BS-400 ¹²	μmol/L	369	314	—	424	18
		mg/dL	4.13	3.51	—	4.75	0.20		mg/dL	4.17	3.55	—	4.80	0.20
	BS-200 ³	μmol/L	363	309	—	417	18	BS-430 ¹³	μmol/L	368	313	—	423	18
		mg/dL	4.11	3.50	—	4.72	0.20		mg/dL	4.16	3.54	—	4.79	0.20
	BS-200E ⁴	μmol/L	372	316	—	428	19	BS-480 ¹⁴	μmol/L	365	310	—	420	18
		mg/dL	4.21	3.57	—	4.84	0.21		mg/dL	4.13	3.51	—	4.75	0.20
	BS-230 ⁵	μmol/L	366	311	—	421	18	BS-600 ¹⁵	μmol/L	369	314	—	424	18
		mg/dL	4.14	3.52	—	4.76	0.20		mg/dL	4.17	3.55	—	4.80	0.20
	BS-240E ⁶	μmol/L	366	311	—	421	18	BS-600M ¹⁶	μmol/L	375	319	—	431	19
		mg/dL	4.14	3.52	—	4.76	0.20		mg/dL	4.24	3.61	—	4.88	0.21
	BS-300 ⁷	μmol/L	360	306	—	414	18	BS-620M ¹⁷	μmol/L	313	266	—	360	16
		mg/dL	4.07	3.46	—	4.68	0.20		mg/dL	3.54	3.01	—	4.07	0.18
	BS-330 ⁸	μmol/L	363	309	—	417	18	BS-800 ¹⁸	μmol/L	314	267	—	361	16
		mg/dL	4.11	3.50	—	4.72	0.20		mg/dL	3.55	3.02	—	4.08	0.18
	BS-330E ⁹	μmol/L	372	316	—	428	19	BS-2000 ¹⁹	μmol/L	311	264	—	358	16
		mg/dL	4.21	3.57	—	4.84	0.21		mg/dL	3.52	2.99	—	4.05	0.18
	BS-360E ¹⁰	μmol/L	366	311	—	421	18	BS-2800M ²⁰	μmol/L	313	266	—	360	16
		mg/dL	4.14	3.52	—	4.76	0.20		mg/dL	3.54	3.01	—	4.07	0.18

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
Crea (SOX) Note: This reference value is only applicable to 141121018 and before batch reagents	BS-120 ¹	μmol/L	/	/	-	/	BS-380 ¹¹	μmol/L	/	/	-	/			
		mg/dL	/	/	-	/		mg/dL	/	/	-	/			
	BS-180 ²	μmol/L	/	/	-	/	BS-400 ¹²	μmol/L	/	/	-	/			
		mg/dL	/	/	-	/		mg/dL	/	/	-	/			
	BS-200 ³	μmol/L	/	/	-	/	BS-430 ¹³	μmol/L	/	/	-	/			
		mg/dL	/	/	-	/		mg/dL	/	/	-	/			
	BS-200E ⁴	μmol/L	/	/	-	/	BS-480 ¹⁴	μmol/L	/	/	-	/			
		mg/dL	/	/	-	/		mg/dL	/	/	-	/			
	BS-230 ⁵	μmol/L	/	/	-	/	BS-600 ¹⁵	μmol/L	/	/	-	/			
		mg/dL	/	/	-	/		mg/dL	/	/	-	/			
	BS-240E ⁶	μmol/L	/	/	-	/	BS-600M ¹⁶	μmol/L	/	/	-	/			
		mg/dL	/	/	-	/		mg/dL	/	/	-	/			
	BS-300 ⁷	μmol/L	/	/	-	/	BS-620M ¹⁷	μmol/L	/	/	-	/			
		mg/dL	/	/	-	/		mg/dL	/	/	-	/			
BS-330 ⁸	μmol/L	/	/	-	/	BS-800 ¹⁸	μmol/L	/	/	-	/				
	mg/dL	/	/	-	/		mg/dL	/	/	-	/				
BS-330E ⁹	μmol/L	/	/	-	/	BS-2000 ¹⁹	μmol/L	/	/	-	/				
	mg/dL	/	/	-	/		mg/dL	/	/	-	/				
BS-360E ¹⁰	μmol/L	/	/	-	/	BS-2800M ²⁰	μmol/L	/	/	-	/				
	mg/dL	/	/	-	/		mg/dL	/	/	-	/				
GLU (GOD)	BS-120 ¹	mmol/L	13.6	11.6	-	15.6	0.7	BS-380 ¹¹	mmol/L	13.8	11.7	-	15.9	0.7	
		mg/dL	245	209	-	281	13		mg/dL	249	211	-	286	13	
	BS-180 ²	mmol/L	13.6	11.6	-	15.6	0.7	BS-400 ¹²	mmol/L	13.8	11.7	-	15.9	0.7	
		mg/dL	245	209	-	281	13		mg/dL	249	211	-	286	13	
	BS-200 ³	mmol/L	13.6	11.6	-	15.6	0.7	BS-430 ¹³	mmol/L	13.8	11.7	-	15.9	0.7	
		mg/dL	245	209	-	281	13		mg/dL	249	211	-	286	13	
	BS-200E ⁴	mmol/L	13.6	11.6	-	15.6	0.7	BS-480 ¹⁴	mmol/L	13.7	11.6	-	15.8	0.7	
		mg/dL	245	209	-	281	13		mg/dL	247	209	-	285	13	
	BS-230 ⁵	mmol/L	13.7	11.6	-	15.8	0.7	BS-600 ¹⁵	mmol/L	13.7	11.6	-	15.8	0.7	
		mg/dL	247	209	-	285	13		mg/dL	247	209	-	285	13	
	BS-240E ⁶	mmol/L	13.5	11.5	-	15.5	0.7	BS-600M ¹⁶	mmol/L	13.8	11.7	-	15.9	0.7	
		mg/dL	243	207	-	279	13		mg/dL	249	211	-	286	13	
	BS-300 ⁷	mmol/L	13.6	11.6	-	15.6	0.7	BS-620M ¹⁷	mmol/L	13.8	11.7	-	15.9	0.7	
		mg/dL	245	209	-	281	13		mg/dL	249	211	-	286	13	
	BS-330 ⁸	mmol/L	13.6	11.6	-	15.6	0.7	BS-800 ¹⁸	mmol/L	13.6	11.6	-	15.6	0.7	
		mg/dL	245	209	-	281	13		mg/dL	245	209	-	281	13	
	BS-330E ⁹	mmol/L	13.6	11.6	-	15.6	0.7	BS-2000 ¹⁹	mmol/L	13.7	11.6	-	15.8	0.7	
		mg/dL	245	209	-	281	13		mg/dL	247	209	-	285	13	
	BS-360E ¹⁰	mmol/L	13.7	11.6	-	15.8	0.7	BS-2800M ²⁰	mmol/L	13.8	11.7	-	15.9	0.7	
		mg/dL	247	209	-	285	13		mg/dL	249	211	-	286	13	
	GLU (HK)	BS-120 ¹	mmol/L	13.9	11.8	-	16.0	0.7	BS-380 ¹¹	mmol/L	14.1	12.0	-	16.2	0.7
			mg/dL	250	213	-	288	13		mg/dL	254	216	-	292	13
		BS-180 ²	mmol/L	13.9	11.8	-	16.0	0.7	BS-400 ¹²	mmol/L	14.0	11.9	-	16.1	0.7
			mg/dL	250	213	-	288	13		mg/dL	252	214	-	290	13
		BS-200 ³	mmol/L	13.9	11.8	-	16.0	0.7	BS-430 ¹³	mmol/L	13.8	11.7	-	15.9	0.7
			mg/dL	250	213	-	288	13		mg/dL	249	211	-	286	13
		BS-200E ⁴	mmol/L	13.9	11.8	-	16.0	0.7	BS-480 ¹⁴	mmol/L	13.4	11.4	-	15.4	0.7
			mg/dL	250	213	-	288	13		mg/dL	241	205	-	277	13
BS-230 ⁵		mmol/L	13.7	11.6	-	15.8	0.7	BS-600 ¹⁵	mmol/L	13.5	11.5	-	15.5	0.7	
		mg/dL	247	209	-	285	13		mg/dL	243	207	-	279	13	
BS-240E ⁶		mmol/L	13.4	11.4	-	15.4	0.7	BS-600M ¹⁶	mmol/L	13.5	11.5	-	15.5	0.7	
		mg/dL	241	205	-	277	13		mg/dL	243	207	-	279	13	
BS-300 ⁷		mmol/L	14.0	11.9	-	16.1	0.7	BS-620M ¹⁷	mmol/L	13.5	11.5	-	15.5	0.7	
		mg/dL	252	214	-	290	13		mg/dL	243	207	-	279	13	
BS-330 ⁸		mmol/L	13.9	11.8	-	16.0	0.7	BS-800 ¹⁸	mmol/L	13.8	11.7	-	15.9	0.7	
		mg/dL	250	213	-	288	13		mg/dL	249	211	-	286	13	
BS-330E ⁹		mmol/L	13.9	11.8	-	16.0	0.7	BS-2000 ¹⁹	mmol/L	13.8	11.7	-	15.9	0.7	
		mg/dL	250	213	-	288	13		mg/dL	249	211	-	286	13	
BS-360E ¹⁰		mmol/L	13.3	11.3	-	15.3	0.7	BS-2800M ²⁰	mmol/L	13.8	11.7	-	15.9	0.7	
		mg/dL	240	204	-	276	13		mg/dL	249	211	-	286	13	

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	201	171	—	231	10	BS-380 ¹¹	U/L	202	172	—	232	10
		μkat/L	3.36	2.86	—	3.86	0.17		μkat/L	3.37	2.87	—	3.87	0.17
	BS-180 ²	U/L	201	171	—	231	10	BS-400 ¹²	U/L	202	172	—	232	10
		μkat/L	3.36	2.86	—	3.86	0.17		μkat/L	3.37	2.87	—	3.87	0.17
	BS-200 ³	U/L	201	171	—	231	10	BS-430 ¹³	U/L	203	173	—	233	10
		μkat/L	3.36	2.86	—	3.86	0.17		μkat/L	3.39	2.89	—	3.89	0.17
	BS-200E ⁴	U/L	200	170	—	230	10	BS-480 ¹⁴	U/L	203	173	—	233	10
		μkat/L	3.34	2.84	—	3.84	0.17		μkat/L	3.39	2.89	—	3.89	0.17
	BS-230 ⁵	U/L	203	173	—	233	10	BS-600 ¹⁵	U/L	203	173	—	233	10
		μkat/L	3.39	2.89	—	3.89	0.17		μkat/L	3.39	2.89	—	3.89	0.17
	BS-240E ⁶	U/L	202	172	—	232	10	BS-600M ¹⁶	U/L	202	172	—	232	10
		μkat/L	3.37	2.87	—	3.87	0.17		μkat/L	3.37	2.87	—	3.87	0.17
	BS-300 ⁷	U/L	202	172	—	232	10	BS-620M ¹⁷	U/L	202	172	—	232	10
		μkat/L	3.37	2.87	—	3.87	0.17		μkat/L	3.37	2.87	—	3.87	0.17
	BS-330 ⁸	U/L	201	171	—	231	10	BS-800 ¹⁸	U/L	203	173	—	233	10
		μkat/L	3.36	2.86	—	3.86	0.17		μkat/L	3.39	2.89	—	3.89	0.17
	BS-330E ⁹	U/L	200	170	—	230	10	BS-2000 ¹⁹	U/L	203	173	—	233	10
		μkat/L	3.34	2.84	—	3.84	0.17		μkat/L	3.39	2.89	—	3.89	0.17
	BS-360E ¹⁰	U/L	201	171	—	231	10	BS-2800M ²⁰	U/L	202	172	—	232	10
		μkat/L	3.36	2.86	—	3.86	0.17		μkat/L	3.37	2.87	—	3.87	0.17
α-HBDH	BS-120 ¹	U/L	320	272	—	368	16	BS-380 ¹¹	U/L	321	273	—	369	16
		μkat/L	5.34	4.54	—	6.15	0.27		μkat/L	5.36	4.56	—	6.16	0.27
	BS-180 ²	U/L	320	272	—	368	16	BS-400 ¹²	U/L	321	273	—	369	16
		μkat/L	5.34	4.54	—	6.15	0.27		μkat/L	5.36	4.56	—	6.16	0.27
	BS-200 ³	U/L	322	274	—	370	16	BS-430 ¹³	U/L	322	274	—	370	16
		μkat/L	5.38	4.58	—	6.18	0.27		μkat/L	5.38	4.58	—	6.18	0.27
	BS-200E ⁴	U/L	321	273	—	369	16	BS-480 ¹⁴	U/L	322	274	—	370	16
		μkat/L	5.36	4.56	—	6.16	0.27		μkat/L	5.38	4.58	—	6.18	0.27
	BS-230 ⁵	U/L	321	273	—	369	16	BS-600 ¹⁵	U/L	322	274	—	370	16
		μkat/L	5.36	4.56	—	6.16	0.27		μkat/L	5.38	4.58	—	6.18	0.27
	BS-240E ⁶	U/L	322	274	—	370	16	BS-600M ¹⁶	U/L	326	277	—	375	16
		μkat/L	5.38	4.58	—	6.18	0.27		μkat/L	5.44	4.63	—	6.26	0.27
	BS-300 ⁷	U/L	321	273	—	369	16	BS-620M ¹⁷	U/L	326	277	—	375	16
		μkat/L	5.36	4.56	—	6.16	0.27		μkat/L	5.44	4.63	—	6.26	0.27
	BS-330 ⁸	U/L	322	274	—	370	16	BS-800 ¹⁸	U/L	322	274	—	370	16
		μkat/L	5.38	4.58	—	6.18	0.27		μkat/L	5.38	4.58	—	6.18	0.27
	BS-330E ⁹	U/L	321	273	—	369	16	BS-2000 ¹⁹	U/L	323	275	—	371	16
		μkat/L	5.36	4.56	—	6.16	0.27		μkat/L	5.39	4.59	—	6.20	0.27
	BS-360E ¹⁰	U/L	322	274	—	370	16	BS-2800M ²⁰	U/L	326	277	—	375	16
		μkat/L	5.38	4.58	—	6.18	0.27		μkat/L	5.44	4.63	—	6.26	0.27
ApoA1	BS-120 ¹	g/L	1.87	1.45	—	2.29	0.14	BS-380 ¹¹	g/L	1.87	1.45	—	2.29	0.14
		μmol/L	66.8	51.8	—	81.8	5.0		μmol/L	66.8	51.8	—	81.8	5.0
	BS-180 ²	g/L	1.87	1.45	—	2.29	0.14	BS-400 ¹²	g/L	1.96	1.52	—	2.40	0.15
		μmol/L	66.8	51.8	—	81.8	5.0		μmol/L	70.0	54.3	—	85.7	5.4
	BS-200 ³	g/L	1.91	1.48	—	2.34	0.14	BS-430 ¹³	g/L	1.96	1.52	—	2.40	0.15
		μmol/L	68.2	52.8	—	83.5	5.0		μmol/L	70.0	54.3	—	85.7	5.4
	BS-200E ⁴	g/L	2.12	1.64	—	2.60	0.16	BS-480 ¹⁴	g/L	1.93	1.50	—	2.36	0.14
		μmol/L	75.7	58.5	—	92.8	5.7		μmol/L	68.9	53.6	—	84.3	5.0
	BS-230 ⁵	g/L	1.89	1.46	—	2.32	0.14	BS-600 ¹⁵	g/L	1.90	1.47	—	2.33	0.14
		μmol/L	67.5	52.1	—	82.8	5.0		μmol/L	67.8	52.5	—	83.2	5.0
	BS-240E ⁶	g/L	1.97	1.53	—	2.41	0.15	BS-600M ¹⁶	g/L	1.92	1.49	—	2.35	0.14
		μmol/L	70.3	54.6	—	86.0	5.4		μmol/L	68.5	53.2	—	83.9	5.0
	BS-300 ⁷	g/L	1.94	1.50	—	2.38	0.15	BS-620M ¹⁷	g/L	1.92	1.49	—	2.35	0.14
		μmol/L	69.3	53.6	—	85.0	5.4		μmol/L	68.5	53.2	—	83.9	5.0
	BS-330 ⁸	g/L	1.91	1.48	—	2.34	0.14	BS-800 ¹⁸	g/L	1.89	1.46	—	2.32	0.14
		μmol/L	68.2	52.8	—	83.5	5.0		μmol/L	67.5	52.1	—	82.8	5.0
	BS-330E ⁹	g/L	2.12	1.64	—	2.60	0.16	BS-2000 ¹⁹	g/L	1.91	1.48	—	2.34	0.14
		μmol/L	75.7	58.5	—	92.8	5.7		μmol/L	68.2	52.8	—	83.5	5.0
	BS-360E ¹⁰	g/L	1.91	1.48	—	2.34	0.14	BS-2800M ²⁰	g/L	1.92	1.49	—	2.35	0.14
		μmol/L	68.2	52.8	—	83.5	5.0		μmol/L	68.5	53.2	—	83.9	5.0

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	0.815	0.632	—	0.998	0.061	BS-380 ¹¹	g/L	0.853	0.661	—	1.045	0.064
		μmol/L	1.59	1.23	—	1.95	0.12		μmol/L	1.66	1.29	—	2.04	0.12
	BS-180 ²	g/L	0.815	0.632	—	0.998	0.061	BS-400 ¹²	g/L	0.848	0.657	—	1.039	0.064
		μmol/L	1.59	1.23	—	1.95	0.12		μmol/L	1.65	1.28	—	2.03	0.12
	BS-200 ³	g/L	0.842	0.653	—	1.031	0.063	BS-430 ¹³	g/L	0.863	0.669	—	1.057	0.065
		μmol/L	1.64	1.27	—	2.01	0.12		μmol/L	1.68	1.30	—	2.06	0.13
	BS-200E ⁴	g/L	0.883	0.684	—	1.082	0.066	BS-480 ¹⁴	g/L	0.872	0.676	—	1.068	0.065
		μmol/L	1.72	1.33	—	2.11	0.13		μmol/L	1.70	1.32	—	2.08	0.13
	BS-230 ⁵	g/L	0.844	0.654	—	1.034	0.063	BS-600 ¹⁵	g/L	0.884	0.685	—	1.083	0.066
		μmol/L	1.65	1.28	—	2.02	0.12		μmol/L	1.72	1.34	—	2.11	0.13
	BS-240E ⁶	g/L	0.889	0.689	—	1.089	0.067	BS-600M ¹⁶	g/L	0.857	0.664	—	1.050	0.064
		μmol/L	1.73	1.34	—	2.12	0.13		μmol/L	1.67	1.29	—	2.05	0.12
	BS-300 ⁷	g/L	0.852	0.660	—	1.044	0.064	BS-620M ¹⁷	g/L	0.857	0.664	—	1.050	0.064
		μmol/L	1.66	1.29	—	2.04	0.12		μmol/L	1.67	1.29	—	2.05	0.12
	BS-330 ⁸	g/L	0.842	0.653	—	1.031	0.063	BS-800 ¹⁸	g/L	0.866	0.671	—	1.061	0.065
		μmol/L	1.64	1.27	—	2.01	0.12		μmol/L	1.69	1.31	—	2.07	0.13
	BS-330E ⁹	g/L	0.883	0.684	—	1.082	0.066	BS-2000 ¹⁹	g/L	0.875	0.678	—	1.072	0.066
		μmol/L	1.72	1.33	—	2.11	0.13		μmol/L	1.71	1.32	—	2.09	0.13
	BS-360E ¹⁰	g/L	0.899	0.697	—	1.101	0.067	BS-2800M ²⁰	g/L	0.879	0.681	—	1.077	0.066
		μmol/L	1.75	1.36	—	2.15	0.13		μmol/L	1.71	1.33	—	2.10	0.13
ApoB Note: This reference value is only applicable to 141922001 and before batch ApoB reagents	BS-120 ¹	g/L	/	/	—	/	/	BS-380 ¹¹	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-180 ²	g/L	/	/	—	/	/	BS-400 ¹²	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-200 ³	g/L	/	/	—	/	/	BS-430 ¹³	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-200E ⁴	g/L	/	/	—	/	/	BS-480 ¹⁴	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-230 ⁵	g/L	/	/	—	/	/	BS-600 ¹⁵	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-240E ⁶	g/L	/	/	—	/	/	BS-600M ¹⁶	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-300 ⁷	g/L	/	/	—	/	/	BS-620M ¹⁷	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-330 ⁸	g/L	/	/	—	/	/	BS-800 ¹⁸	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-330E ⁹	g/L	/	/	—	/	/	BS-2000 ¹⁹	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-360E ¹⁰	g/L	/	/	—	/	/	BS-2800M ²⁰	g/L	/	/	—	/	/
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
C3	BS-120 ¹	g/L	1.56	1.24	—	1.88	0.11	BS-380 ¹¹	g/L	1.62	1.29	—	1.95	0.11
		μmol/L	1.56	1.24	—	1.88	0.11		μmol/L	1.62	1.29	—	1.95	0.11
	BS-180 ²	g/L	1.56	1.24	—	1.88	0.11	BS-400 ¹²	g/L	1.62	1.29	—	1.95	0.11
		μmol/L	1.56	1.24	—	1.88	0.11		μmol/L	1.62	1.29	—	1.95	0.11
	BS-200 ³	g/L	1.62	1.29	—	1.95	0.11	BS-430 ¹³	g/L	1.61	1.28	—	1.94	0.11
		μmol/L	1.62	1.29	—	1.95	0.11		μmol/L	1.61	1.28	—	1.94	0.11
	BS-200E ⁴	g/L	1.66	1.32	—	2.00	0.11	BS-480 ¹⁴	g/L	1.51	1.20	—	1.82	0.10
		μmol/L	1.66	1.32	—	2.00	0.11		μmol/L	1.51	1.20	—	1.82	0.10
	BS-230 ⁵	g/L	1.41	1.12	—	1.70	0.10	BS-600 ¹⁵	g/L	1.55	1.24	—	1.86	0.10
		μmol/L	1.41	1.12	—	1.70	0.10		μmol/L	1.55	1.24	—	1.86	0.10
BS-240E ⁶	g/L	1.67	1.33	—	2.01	0.11	BS-600M ¹⁶	g/L	1.57	1.25	—	1.89	0.11	
	μmol/L	1.67	1.33	—	2.01	0.11		μmol/L	1.57	1.25	—	1.89	0.11	
BS-300 ⁷	g/L	1.64	1.31	—	1.97	0.11	BS-620M ¹⁷	g/L	1.57	1.25	—	1.89	0.11	
	μmol/L	1.64	1.31	—	1.97	0.11		μmol/L	1.57	1.25	—	1.89	0.11	
BS-330 ⁸	g/L	1.62	1.29	—	1.95	0.11	BS-800 ¹⁸	g/L	1.58	1.26	—	1.90	0.11	
	μmol/L	1.62	1.29	—	1.95	0.11		μmol/L	1.58	1.26	—	1.90	0.11	
BS-330E ⁹	g/L	1.66	1.32	—	2.00	0.11	BS-2000 ¹⁹	g/L	1.57	1.25	—	1.89	0.11	
	μmol/L	1.66	1.32	—	2.00	0.11		μmol/L	1.57	1.25	—	1.89	0.11	
BS-360E ¹⁰	g/L	1.55	1.24	—	1.86	0.10	BS-2800M ²⁰	g/L	1.57	1.25	—	1.89	0.11	
	μmol/L	1.55	1.24	—	1.86	0.10		μmol/L	1.57	1.25	—	1.89	0.11	
C4	BS-120 ¹	g/L	0.252	0.201	—	0.303	0.017	BS-380 ¹¹	g/L	0.273	0.218	—	0.328	0.018
		μmol/L	1.26	1.01	—	1.52	0.09		μmol/L	1.37	1.09	—	1.64	0.09
	BS-180 ²	g/L	0.252	0.201	—	0.303	0.017	BS-400 ¹²	g/L	0.271	0.216	—	0.326	0.018
		μmol/L	1.26	1.01	—	1.52	0.09		μmol/L	1.36	1.08	—	1.63	0.09
	BS-200 ³	g/L	0.261	0.208	—	0.314	0.018	BS-430 ¹³	g/L	0.269	0.215	—	0.323	0.018
		μmol/L	1.31	1.04	—	1.57	0.09		μmol/L	1.35	1.08	—	1.62	0.09
	BS-200E ⁴	g/L	0.255	0.203	—	0.307	0.017	BS-480 ¹⁴	g/L	0.257	0.205	—	0.309	0.017
		μmol/L	1.28	1.02	—	1.54	0.09		μmol/L	1.29	1.03	—	1.55	0.09
	BS-230 ⁵	g/L	0.247	0.197	—	0.297	0.017	BS-600 ¹⁵	g/L	0.260	0.207	—	0.313	0.018
		μmol/L	1.24	0.99	—	1.49	0.09		μmol/L	1.30	1.04	—	1.57	0.09
	BS-240E ⁶	g/L	0.267	0.213	—	0.321	0.018	BS-600M ¹⁶	g/L	0.262	0.209	—	0.315	0.018
		μmol/L	1.34	1.07	—	1.61	0.09		μmol/L	1.31	1.05	—	1.58	0.09
	BS-300 ⁷	g/L	0.269	0.215	—	0.323	0.018	BS-620M ¹⁷	g/L	0.262	0.209	—	0.315	0.018
		μmol/L	1.35	1.08	—	1.62	0.09		μmol/L	1.31	1.05	—	1.58	0.09
	BS-330 ⁸	g/L	0.261	0.208	—	0.314	0.018	BS-800 ¹⁸	g/L	0.265	0.211	—	0.319	0.018
		μmol/L	1.31	1.04	—	1.57	0.09		μmol/L	1.33	1.06	—	1.60	0.09
	BS-330E ⁹	g/L	0.255	0.203	—	0.307	0.017	BS-2000 ¹⁹	g/L	0.261	0.208	—	0.314	0.018
		μmol/L	1.28	1.02	—	1.54	0.09		μmol/L	1.31	1.04	—	1.57	0.09
	BS-360E ¹⁰	g/L	0.262	0.209	—	0.315	0.018	BS-2800M ²⁰	g/L	0.266	0.212	—	0.320	0.018
		μmol/L	1.31	1.05	—	1.58	0.09		μmol/L	1.33	1.06	—	1.60	0.09

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	54.3	38.0	—	70.6	5.4	BS-380 ¹¹	mg/L	56.5	39.6	—	73.5	5.7	
		nmol/L	517	362	—	672	51		nmol/L	538	377	—	700	54	
	BS-180 ²	mg/L	54.3	38.0	—	70.6	5.4	BS-400 ¹²	mg/L	56.3	39.4	—	73.2	5.6	
		nmol/L	517	362	—	672	51		nmol/L	536	375	—	697	53	
	BS-200 ³	mg/L	56.4	39.5	—	73.3	5.6	BS-430 ¹³	mg/L	56.4	39.5	—	73.3	5.6	
		nmol/L	537	376	—	698	53		nmol/L	537	376	—	698	53	
	BS-200E ⁴	mg/L	58.7	41.1	—	76.3	5.9	BS-480 ¹⁴	mg/L	56.1	39.3	—	72.9	5.6	
		nmol/L	559	391	—	726	56		nmol/L	534	374	—	694	53	
	BS-230 ⁵	mg/L	56.5	39.6	—	73.5	5.7	BS-600 ¹⁵	mg/L	56.6	39.6	—	73.6	5.7	
		nmol/L	538	377	—	700	54		nmol/L	539	377	—	701	54	
	BS-240E ⁶	mg/L	57.1	40.0	—	74.2	5.7	BS-600M ¹⁶	mg/L	56.3	39.4	—	73.2	5.6	
		nmol/L	544	381	—	706	54		nmol/L	536	375	—	697	53	
	BS-300 ⁷	mg/L	57.7	40.4	—	75.0	5.8	BS-620M ¹⁷	mg/L	56.3	39.4	—	73.2	5.6	
		nmol/L	549	385	—	714	55		nmol/L	536	375	—	697	53	
	BS-330 ⁸	mg/L	56.4	39.5	—	73.3	5.6	BS-800 ¹⁸	mg/L	56.3	39.4	—	73.2	5.6	
		nmol/L	537	376	—	698	53		nmol/L	536	375	—	697	53	
	BS-330E ⁹	mg/L	58.7	41.1	—	76.3	5.9	BS-2000 ¹⁹	mg/L	56.6	39.6	—	73.6	5.7	
		nmol/L	559	391	—	726	56		nmol/L	539	377	—	701	54	
	BS-360E ¹⁰	mg/L	56.3	39.4	—	73.2	5.6	BS-2800M ²⁰	mg/L	/	/	—	/	/	
		nmol/L	536	375	—	697	53		nmol/L	/	/	—	/	/	
IgA II	BS-200 ³	g/L	2.82	2.19	—	3.45	0.21	BS-430 ¹³	g/L	2.65	2.05	—	3.25	0.20	
		μmol/L	17.6	13.7	—	21.6	1.3		μmol/L	16.6	12.8	—	20.3	1.3	
	BS-200E ⁴	g/L	2.65	2.05	—	3.25	0.20	BS-480 ¹⁴	g/L	2.60	2.02	—	3.19	0.20	
		μmol/L	16.6	12.8	—	20.3	1.3		μmol/L	16.3	12.6	—	19.9	1.3	
	BS-230 ⁵	g/L	2.61	2.02	—	3.20	0.20	BS-600 ¹⁵	g/L	2.59	2.01	—	3.17	0.19	
		μmol/L	16.3	12.6	—	20.0	1.3		μmol/L	16.2	12.6	—	19.8	1.2	
	BS-240E ⁶	g/L	2.61	2.02	—	3.20	0.20	BS-600M ¹⁶	g/L	2.56	1.98	—	3.14	0.19	
		μmol/L	16.3	12.6	—	20.0	1.3		μmol/L	16.0	12.4	—	19.6	1.2	
	BS-330 ⁸	g/L	2.82	2.19	—	3.45	0.21	BS-620M ¹⁷	g/L	2.56	1.98	—	3.14	0.19	
		μmol/L	17.6	13.7	—	21.6	1.3		μmol/L	16.0	12.4	—	19.6	1.2	
	BS-330E ⁹	g/L	2.65	2.05	—	3.25	0.20	BS-800 ¹⁸	g/L	2.63	2.04	—	3.22	0.20	
		μmol/L	16.6	12.8	—	20.3	1.3		μmol/L	16.4	12.8	—	20.1	1.3	
	BS-360E ¹⁰	g/L	2.63	2.04	—	3.22	0.20	BS-2000 ¹⁹	g/L	2.59	2.01	—	3.17	0.19	
		μmol/L	16.4	12.8	—	20.1	1.3		μmol/L	16.2	12.6	—	19.8	1.2	
	BS-380 ¹¹	g/L	2.61	2.02	—	3.20	0.20	BS-2800M ²⁰	g/L	2.65	2.05	—	3.25	0.20	
		μmol/L	16.3	12.6	—	20.0	1.3		μmol/L	16.6	12.8	—	20.3	1.3	
	BS-400 ¹²	g/L	2.64	2.05	—	3.23	0.20								
		μmol/L	16.5	12.8	—	20.2	1.3								
	IgG	BS-120 ¹	g/L	12.8	9.9	—	15.7	1.0	BS-380 ¹¹	g/L	13.0	10.1	—	15.9	1.0
			μmol/L	85.4	66.0	—	104.7	6.7		μmol/L	86.7	67.4	—	106.1	6.7
BS-180 ²		g/L	12.8	9.9	—	15.7	1.0	BS-400 ¹²	g/L	13.0	10.1	—	15.9	1.0	
		μmol/L	85.4	66.0	—	104.7	6.7		μmol/L	86.7	67.4	—	106.1	6.7	
BS-200 ³		g/L	12.8	9.9	—	15.7	1.0	BS-430 ¹³	g/L	12.6	9.8	—	15.4	0.9	
		μmol/L	85.4	66.0	—	104.7	6.7		μmol/L	84.0	65.4	—	102.7	6.0	
BS-200E ⁴		g/L	13.3	10.3	—	16.3	1.0	BS-480 ¹⁴	g/L	12.2	9.5	—	14.9	0.9	
		μmol/L	88.7	68.7	—	108.7	6.7		μmol/L	81.4	63.4	—	99.4	6.0	
BS-230 ⁵		g/L	12.7	9.8	—	15.6	1.0	BS-600 ¹⁵	g/L	12.6	9.8	—	15.4	0.9	
		μmol/L	84.7	65.4	—	104.1	6.7		μmol/L	84.0	65.4	—	102.7	6.0	
BS-240E ⁶		g/L	12.6	9.8	—	15.4	0.9	BS-600M ¹⁶	g/L	12.7	9.8	—	15.6	1.0	
		μmol/L	84.0	65.4	—	102.7	6.0		μmol/L	84.7	65.4	—	104.1	6.7	
BS-300 ⁷		g/L	13.0	10.1	—	15.9	1.0	BS-620M ¹⁷	g/L	12.7	9.8	—	15.6	1.0	
		μmol/L	86.7	67.4	—	106.1	6.7		μmol/L	84.7	65.4	—	104.1	6.7	
BS-330 ⁸		g/L	12.8	9.9	—	15.7	1.0	BS-800 ¹⁸	g/L	12.6	9.8	—	15.4	0.9	
		μmol/L	85.4	66.0	—	104.7	6.7		μmol/L	84.0	65.4	—	102.7	6.0	
BS-330E ⁹		g/L	13.3	10.3	—	16.3	1.0	BS-2000 ¹⁹	g/L	12.5	9.7	—	15.3	0.9	
		μmol/L	88.7	68.7	—	108.7	6.7		μmol/L	83.4	64.7	—	102.1	6.0	
BS-360E ¹⁰		g/L	12.9	10.0	—	15.8	1.0	BS-2800M ²⁰	g/L	12.7	9.8	—	15.6	1.0	
		μmol/L	86.0	66.7	—	105.4	6.7		μmol/L	84.7	65.4	—	104.1	6.7	

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	1.06	0.82	—	1.30	0.08	BS-380 ¹¹	g/L	1.11	0.86	—	1.36	0.08
		μmol/L	1.09	0.84	—	1.34	0.08		μmol/L	1.14	0.89	—	1.40	0.08
	BS-180 ²	g/L	1.06	0.82	—	1.30	0.08	BS-400 ¹²	g/L	1.12	0.87	—	1.37	0.08
		μmol/L	1.09	0.84	—	1.34	0.08		μmol/L	1.15	0.90	—	1.41	0.08
	BS-200 ³	g/L	1.11	0.86	—	1.36	0.08	BS-430 ¹³	g/L	1.13	0.88	—	1.38	0.08
		μmol/L	1.14	0.89	—	1.40	0.08		μmol/L	1.16	0.91	—	1.42	0.08
	BS-200E ⁴	g/L	1.08	0.84	—	1.32	0.08	BS-480 ¹⁴	g/L	1.11	0.86	—	1.36	0.08
		μmol/L	1.11	0.87	—	1.36	0.08		μmol/L	1.14	0.89	—	1.40	0.08
	BS-230 ⁵	g/L	1.11	0.86	—	1.36	0.08	BS-600 ¹⁵	g/L	1.09	0.84	—	1.34	0.08
		μmol/L	1.14	0.89	—	1.40	0.08		μmol/L	1.12	0.87	—	1.38	0.08
	BS-240E ⁶	g/L	1.11	0.86	—	1.36	0.08	BS-600M ¹⁶	g/L	1.10	0.85	—	1.35	0.08
		μmol/L	1.14	0.89	—	1.40	0.08		μmol/L	1.13	0.88	—	1.39	0.08
	BS-300 ⁷	g/L	1.11	0.86	—	1.36	0.08	BS-620M ¹⁷	g/L	1.10	0.85	—	1.35	0.08
		μmol/L	1.14	0.89	—	1.40	0.08		μmol/L	1.13	0.88	—	1.39	0.08
	BS-330 ⁸	g/L	1.11	0.86	—	1.36	0.08	BS-800 ¹⁸	g/L	1.11	0.86	—	1.36	0.08
		μmol/L	1.14	0.89	—	1.40	0.08		μmol/L	1.14	0.89	—	1.40	0.08
	BS-330E ⁹	g/L	1.08	0.84	—	1.32	0.08	BS-2000 ¹⁹	g/L	1.09	0.84	—	1.34	0.08
		μmol/L	1.11	0.87	—	1.36	0.08		μmol/L	1.12	0.87	—	1.38	0.08
	BS-360E ¹⁰	g/L	1.10	0.85	—	1.35	0.08	BS-2800M ²⁰	g/L	1.10	0.85	—	1.35	0.08
		μmol/L	1.13	0.88	—	1.39	0.08		μmol/L	1.13	0.88	—	1.39	0.08
PA	BS-120 ¹	mg/L	256	198	—	314	19	BS-380 ¹¹	mg/L	250	194	—	306	19
		μmol/L	4.66	3.60	—	5.71	0.35		μmol/L	4.55	3.53	—	5.57	0.35
	BS-180 ²	mg/L	256	198	—	314	19	BS-400 ¹²	mg/L	254	197	—	311	19
		μmol/L	4.66	3.60	—	5.71	0.35		μmol/L	4.62	3.59	—	5.66	0.35
	BS-200 ³	mg/L	254	197	—	311	19	BS-430 ¹³	mg/L	256	198	—	314	19
		μmol/L	4.62	3.59	—	5.66	0.35		μmol/L	4.66	3.60	—	5.71	0.35
	BS-200E ⁴	mg/L	253	196	—	310	19	BS-480 ¹⁴	mg/L	249	193	—	305	19
		μmol/L	4.60	3.57	—	5.64	0.35		μmol/L	4.53	3.51	—	5.55	0.35
	BS-230 ⁵	mg/L	250	194	—	306	19	BS-600 ¹⁵	mg/L	249	193	—	305	19
		μmol/L	4.55	3.53	—	5.57	0.35		μmol/L	4.53	3.51	—	5.55	0.35
	BS-240E ⁶	mg/L	249	193	—	305	19	BS-600M ¹⁶	mg/L	253	196	—	310	19
		μmol/L	4.53	3.51	—	5.55	0.35		μmol/L	4.60	3.57	—	5.64	0.35
	BS-300 ⁷	mg/L	251	195	—	307	19	BS-620M ¹⁷	mg/L	253	196	—	310	19
		μmol/L	4.57	3.55	—	5.59	0.35		μmol/L	4.60	3.57	—	5.64	0.35
	BS-330 ⁸	mg/L	254	197	—	311	19	BS-800 ¹⁸	mg/L	249	193	—	305	19
		μmol/L	4.62	3.59	—	5.66	0.35		μmol/L	4.53	3.51	—	5.55	0.35
	BS-330E ⁹	mg/L	253	196	—	310	19	BS-2000 ¹⁹	mg/L	255	198	—	312	19
		μmol/L	4.60	3.57	—	5.64	0.35		μmol/L	4.64	3.60	—	5.68	0.35
	BS-360E ¹⁰	mg/L	249	193	—	305	19	BS-2800M ²⁰	mg/L	257	199	—	315	19
		μmol/L	4.53	3.51	—	5.55	0.35		μmol/L	4.68	3.62	—	5.73	0.35
LDH	BS-120 ¹	U/L	300	255	—	345	15	BS-380 ¹¹	U/L	298	253	—	343	15
		μkat/L	5.01	4.26	—	5.76	0.25		μkat/L	4.98	4.23	—	5.73	0.25
	BS-180 ²	U/L	300	255	—	345	15	BS-400 ¹²	U/L	300	255	—	345	15
		μkat/L	5.01	4.26	—	5.76	0.25		μkat/L	5.01	4.26	—	5.76	0.25
	BS-200 ³	U/L	296	252	—	340	15	BS-430 ¹³	U/L	296	252	—	340	15
		μkat/L	4.94	4.21	—	5.68	0.25		μkat/L	4.94	4.21	—	5.68	0.25
	BS-200E ⁴	U/L	298	253	—	343	15	BS-480 ¹⁴	U/L	301	256	—	346	15
		μkat/L	4.98	4.23	—	5.73	0.25		μkat/L	5.03	4.28	—	5.78	0.25
	BS-230 ⁵	U/L	305	259	—	351	15	BS-600 ¹⁵	U/L	296	252	—	340	15
		μkat/L	5.09	4.33	—	5.86	0.25		μkat/L	4.94	4.21	—	5.68	0.25
	BS-240E ⁶	U/L	296	252	—	340	15	BS-600M ¹⁶	U/L	299	254	—	344	15
		μkat/L	4.94	4.21	—	5.68	0.25		μkat/L	4.99	4.24	—	5.74	0.25
	BS-300 ⁷	U/L	301	256	—	346	15	BS-620M ¹⁷	U/L	299	254	—	344	15
		μkat/L	5.03	4.28	—	5.78	0.25		μkat/L	4.99	4.24	—	5.74	0.25
	BS-330 ⁸	U/L	296	252	—	340	15	BS-800 ¹⁸	U/L	296	252	—	340	15
		μkat/L	4.94	4.21	—	5.68	0.25		μkat/L	4.94	4.21	—	5.68	0.25
	BS-330E ⁹	U/L	298	253	—	343	15	BS-2000 ¹⁹	U/L	299	254	—	344	15
		μkat/L	4.98	4.23	—	5.73	0.25		μkat/L	4.99	4.24	—	5.74	0.25
	BS-360E ¹⁰	U/L	300	255	—	345	15	BS-2800M ²⁰	U/L	299	254	—	344	15
		μkat/L	5.01	4.26	—	5.76	0.25		μkat/L	4.99	4.24	—	5.74	0.25

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	1.39	1.22	—	1.56	0.06	BS-380 ¹¹	mmol/L	1.42	1.25	—	1.59	0.06
		mg/dL	3.38	2.96	—	3.79	0.15		mg/dL	3.45	3.04	—	3.86	0.15
	BS-180 ²	mmol/L	1.39	1.22	—	1.56	0.06	BS-400 ¹²	mmol/L	1.42	1.25	—	1.59	0.06
		mg/dL	3.38	2.96	—	3.79	0.15		mg/dL	3.45	3.04	—	3.86	0.15
	BS-200 ³	mmol/L	1.38	1.21	—	1.55	0.06	BS-430 ¹³	mmol/L	1.38	1.21	—	1.55	0.06
		mg/dL	3.35	2.94	—	3.77	0.15		mg/dL	3.35	2.94	—	3.77	0.15
	BS-200E ⁴	mmol/L	1.38	1.21	—	1.55	0.06	BS-480 ¹⁴	mmol/L	1.36	1.20	—	1.52	0.05
		mg/dL	3.35	2.94	—	3.77	0.15		mg/dL	3.30	2.92	—	3.69	0.12
	BS-230 ⁵	mmol/L	1.39	1.22	—	1.56	0.06	BS-600 ¹⁵	mmol/L	1.37	1.21	—	1.53	0.05
		mg/dL	3.38	2.96	—	3.79	0.15		mg/dL	3.33	2.94	—	3.72	0.12
	BS-240E ⁶	mmol/L	1.35	1.19	—	1.51	0.05	BS-600M ¹⁶	mmol/L	1.40	1.23	—	1.57	0.06
		mg/dL	3.28	2.89	—	3.67	0.12		mg/dL	3.40	2.99	—	3.82	0.15
	BS-300 ⁷	mmol/L	1.42	1.25	—	1.59	0.06	BS-620M ¹⁷	mmol/L	1.40	1.23	—	1.57	0.06
		mg/dL	3.45	3.04	—	3.86	0.15		mg/dL	3.40	2.99	—	3.82	0.15
	BS-330 ⁸	mmol/L	1.38	1.21	—	1.55	0.06	BS-800 ¹⁸	mmol/L	1.38	1.21	—	1.55	0.06
		mg/dL	3.35	2.94	—	3.77	0.15		mg/dL	3.35	2.94	—	3.77	0.15
	BS-330E ⁹	mmol/L	1.38	1.21	—	1.55	0.06	BS-2000 ¹⁹	mmol/L	1.38	1.21	—	1.55	0.06
		mg/dL	3.35	2.94	—	3.77	0.15		mg/dL	3.35	2.94	—	3.77	0.15
	BS-360E ¹⁰	mmol/L	1.37	1.21	—	1.53	0.05	BS-2800M ²⁰	mmol/L	1.39	1.22	—	1.56	0.06
		mg/dL	3.33	2.94	—	3.72	0.12		mg/dL	3.38	2.96	—	3.79	0.15
P	BS-120 ¹	mmol/L	2.71	2.30	—	3.12	0.14	BS-380 ¹¹	mmol/L	2.77	2.35	—	3.19	0.14
		mg/dL	8.40	7.13	—	9.67	0.43		mg/dL	8.59	7.29	—	9.89	0.43
	BS-180 ²	mmol/L	2.71	2.30	—	3.12	0.14	BS-400 ¹²	mmol/L	2.77	2.35	—	3.19	0.14
		mg/dL	8.40	7.13	—	9.67	0.43		mg/dL	8.59	7.29	—	9.89	0.43
	BS-200 ³	mmol/L	2.73	2.32	—	3.14	0.14	BS-430 ¹³	mmol/L	2.77	2.35	—	3.19	0.14
		mg/dL	8.46	7.19	—	9.73	0.43		mg/dL	8.59	7.29	—	9.89	0.43
	BS-200E ⁴	mmol/L	2.80	2.38	—	3.22	0.14	BS-480 ¹⁴	mmol/L	2.71	2.30	—	3.12	0.14
		mg/dL	8.68	7.38	—	9.98	0.43		mg/dL	8.40	7.13	—	9.67	0.43
	BS-230 ⁵	mmol/L	2.74	2.33	—	3.15	0.14	BS-600 ¹⁵	mmol/L	2.72	2.31	—	3.13	0.14
		mg/dL	8.49	7.22	—	9.77	0.43		mg/dL	8.43	7.16	—	9.70	0.43
	BS-240E ⁶	mmol/L	2.72	2.31	—	3.13	0.14	BS-600M ¹⁶	mmol/L	2.73	2.32	—	3.14	0.14
		mg/dL	8.43	7.16	—	9.70	0.43		mg/dL	8.46	7.19	—	9.73	0.43
	BS-300 ⁷	mmol/L	2.72	2.31	—	3.13	0.14	BS-620M ¹⁷	mmol/L	2.73	2.32	—	3.14	0.14
		mg/dL	8.43	7.16	—	9.70	0.43		mg/dL	8.46	7.19	—	9.73	0.43
	BS-330 ⁸	mmol/L	2.73	2.32	—	3.14	0.14	BS-800 ¹⁸	mmol/L	2.76	2.35	—	3.17	0.14
		mg/dL	8.46	7.19	—	9.73	0.43		mg/dL	8.56	7.29	—	9.83	0.43
	BS-330E ⁹	mmol/L	2.80	2.38	—	3.22	0.14	BS-2000 ¹⁹	mmol/L	2.74	2.33	—	3.15	0.14
		mg/dL	8.68	7.38	—	9.98	0.43		mg/dL	8.49	7.22	—	9.77	0.43
	BS-360E ¹⁰	mmol/L	2.61	2.22	—	3.00	0.13	BS-2800M ²⁰	mmol/L	/	/	—	/	/
		mg/dL	8.09	6.88	—	9.30	0.40		mg/dL	/	/	—	/	/
P II	BS-120 ¹	mmol/L	2.71	2.30	—	3.12	0.14	BS-380 ¹¹	mmol/L	2.78	2.36	—	3.20	0.14
		mg/dL	8.40	7.13	—	9.67	0.43		mg/dL	8.62	7.32	—	9.92	0.43
	BS-180 ²	mmol/L	2.71	2.30	—	3.12	0.14	BS-400 ¹²	mmol/L	2.76	2.35	—	3.17	0.14
		mg/dL	8.40	7.13	—	9.67	0.43		mg/dL	8.56	7.29	—	9.83	0.43
	BS-200 ³	mmol/L	2.80	2.38	—	3.22	0.14	BS-430 ¹³	mmol/L	2.79	2.37	—	3.21	0.14
		mg/dL	8.68	7.38	—	9.98	0.43		mg/dL	8.65	7.35	—	9.95	0.43
	BS-200E ⁴	mmol/L	2.78	2.36	—	3.20	0.14	BS-480 ¹⁴	mmol/L	2.77	2.35	—	3.19	0.14
		mg/dL	8.62	7.32	—	9.92	0.43		mg/dL	8.59	7.29	—	9.89	0.43
	BS-230 ⁵	mmol/L	2.73	2.32	—	3.14	0.14	BS-600 ¹⁵	mmol/L	2.77	2.35	—	3.19	0.14
		mg/dL	8.46	7.19	—	9.73	0.43		mg/dL	8.59	7.29	—	9.89	0.43
	BS-240E ⁶	mmol/L	2.76	2.35	—	3.17	0.14	BS-600M ¹⁶	mmol/L	2.79	2.37	—	3.21	0.14
		mg/dL	8.56	7.29	—	9.83	0.43		mg/dL	8.65	7.35	—	9.95	0.43
	BS-300 ⁷	mmol/L	2.75	2.34	—	3.16	0.14	BS-620M ¹⁷	mmol/L	2.79	2.37	—	3.21	0.14
		mg/dL	8.53	7.25	—	9.80	0.43		mg/dL	8.65	7.35	—	9.95	0.43
	BS-330 ⁸	mmol/L	2.80	2.38	—	3.22	0.14	BS-800 ¹⁸	mmol/L	2.77	2.35	—	3.19	0.14
		mg/dL	8.68	7.38	—	9.98	0.43		mg/dL	8.59	7.29	—	9.89	0.43
	BS-330E ⁹	mmol/L	2.78	2.36	—	3.20	0.14	BS-2000 ¹⁹	mmol/L	2.78	2.36	—	3.20	0.14
		mg/dL	8.62	7.32	—	9.92	0.43		mg/dL	8.62	7.32	—	9.92	0.43
	BS-360E ¹⁰	mmol/L	2.74	2.33	—	3.15	0.14	BS-2800M ²⁰	mmol/L	2.79	2.37	—	3.21	0.14
		mg/dL	8.49	7.22	—	9.77	0.43		mg/dL	8.65	7.35	—	9.95	0.43

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	82.3	70.0	—	94.6	4.1	BS-380 ¹¹	g/L	84.6	71.9	—	97.3	4.2
	BS-180 ²	g/L	82.3	70.0	—	94.6	4.1	BS-400 ¹²	g/L	83.8	71.2	—	96.4	4.2
	BS-200 ³	g/L	82.5	70.1	—	94.9	4.1	BS-430 ¹³	g/L	83.3	70.8	—	95.8	4.2
	BS-200E ⁴	g/L	84.5	71.8	—	97.2	4.2	BS-480 ¹⁴	g/L	83.9	71.3	—	96.5	4.2
	BS-230 ⁵	g/L	82.2	69.9	—	94.5	4.1	BS-600 ¹⁵	g/L	83.3	70.8	—	95.8	4.2
	BS-240E ⁶	g/L	84.2	71.6	—	96.8	4.2	BS-600M ¹⁵	g/L	83.3	70.8	—	95.8	4.2
	BS-300 ⁷	g/L	83.4	70.9	—	95.9	4.2	BS-620M ¹⁶	g/L	83.3	70.8	—	95.8	4.2
	BS-330 ⁸	g/L	82.5	70.1	—	94.9	4.1	BS-800 ¹⁶	g/L	83.3	70.8	—	95.8	4.2
	BS-330E ⁹	g/L	84.5	71.8	—	97.2	4.2	BS-2000 ¹⁷	g/L	84.1	71.5	—	96.7	4.2
	BS-360E ¹⁰	g/L	83.7	71.1	—	96.3	4.2	BS-2800M ¹⁸	g/L	/	/	—	/	/
TP II	BS-120 ¹	g/L	82.3	70.0	—	94.6	4.1	BS-380 ¹¹	g/L	82.6	70.2	—	95.0	4.1
	BS-180 ²	g/L	82.3	70.0	—	94.6	4.1	BS-400 ¹²	g/L	82.6	70.2	—	95.0	4.1
	BS-200 ³	g/L	82.3	70.0	—	94.6	4.1	BS-430 ¹³	g/L	82.3	70.0	—	94.6	4.1
	BS-200E ⁴	g/L	81.4	69.2	—	93.6	4.1	BS-480 ¹⁴	g/L	81.4	69.2	—	93.6	4.1
	BS-230 ⁵	g/L	82.1	69.8	—	94.4	4.1	BS-600 ¹⁵	g/L	82.3	70.0	—	94.6	4.1
	BS-240E ⁶	g/L	81.5	69.3	—	93.7	4.1	BS-600M ¹⁵	g/L	82.0	69.7	—	94.3	4.1
	BS-300 ⁷	g/L	82.3	70.0	—	94.6	4.1	BS-620M ¹⁶	g/L	82.0	69.7	—	94.3	4.1
	BS-330 ⁸	g/L	82.3	70.0	—	94.6	4.1	BS-800 ¹⁶	g/L	82.3	70.0	—	94.6	4.1
	BS-330E ⁹	g/L	81.4	69.2	—	93.6	4.1	BS-2000 ¹⁷	g/L	82.1	69.8	—	94.4	4.1
	BS-360E ¹⁰	g/L	81.4	69.2	—	93.6	4.1	BS-2800M ¹⁸	g/L	82.5	70.1	—	94.9	4.1
TG	BS-120 ¹	mmol/L	2.31	2.00	—	2.62	0.10	BS-380 ¹¹	mmol/L	2.33	2.02	—	2.64	0.10
		mg/dL	204	177	—	232	9	BS-380 ¹¹	mg/dL	206	179	—	234	9
	BS-180 ²	mmol/L	2.31	2.00	—	2.62	0.10	BS-400 ¹²	mmol/L	2.33	2.02	—	2.64	0.10
		mg/dL	204	177	—	232	9	BS-400 ¹²	mg/dL	206	179	—	234	9
	BS-200 ³	mmol/L	2.34	2.02	—	2.66	0.11	BS-430 ¹³	mmol/L	2.36	2.04	—	2.68	0.11
		mg/dL	207	179	—	235	10	BS-430 ¹³	mg/dL	209	181	—	237	10
	BS-200E ⁴	mmol/L	2.36	2.04	—	2.68	0.11	BS-480 ¹⁴	mmol/L	2.31	2.00	—	2.62	0.10
		mg/dL	209	181	—	237	10	BS-480 ¹⁴	mg/dL	204	177	—	232	9
	BS-230 ⁵	mmol/L	2.32	2.01	—	2.63	0.10	BS-600 ¹⁵	mmol/L	2.34	2.02	—	2.66	0.11
		mg/dL	205	178	—	233	9	BS-600 ¹⁵	mg/dL	207	179	—	235	10
BS-240E ⁶	mmol/L	2.32	2.01	—	2.63	0.10	BS-600M ¹⁶	mmol/L	2.44	2.11	—	2.77	0.11	
	mg/dL	205	178	—	233	9	BS-600M ¹⁶	mg/dL	216	187	—	245	10	
BS-300 ⁷	mmol/L	2.29	1.98	—	2.60	0.10	BS-620M ¹⁷	mmol/L	2.44	2.11	—	2.77	0.11	
	mg/dL	203	175	—	230	9	BS-620M ¹⁷	mg/dL	216	187	—	245	10	
BS-330 ⁸	mmol/L	2.34	2.02	—	2.66	0.11	BS-800 ¹⁸	mmol/L	2.38	2.06	—	2.70	0.11	
	mg/dL	207	179	—	235	10	BS-800 ¹⁸	mg/dL	211	182	—	239	10	
BS-330E ⁹	mmol/L	2.36	2.04	—	2.68	0.11	BS-2000 ¹⁹	mmol/L	2.37	2.05	—	2.69	0.11	
	mg/dL	209	181	—	237	10	BS-2000 ¹⁹	mg/dL	210	181	—	238	10	
BS-360E ¹⁰	mmol/L	2.26	1.95	—	2.57	0.10	BS-2800M ²⁰	mmol/L	2.44	2.11	—	2.77	0.11	
	mg/dL	200	173	—	227	9	BS-2800M ²⁰	mg/dL	216	187	—	245	10	
UA	BS-120 ¹	μmol/L	622	538	—	706	28	BS-380 ¹¹	μmol/L	631	546	—	716	28
		mg/dL	10.5	9.0	—	11.9	0.5	BS-380 ¹¹	mg/dL	10.6	9.2	—	12.0	0.5
	BS-180 ²	μmol/L	622	538	—	706	28	BS-400 ¹²	μmol/L	631	546	—	716	28
		mg/dL	10.5	9.0	—	11.9	0.5	BS-400 ¹²	mg/dL	10.6	9.2	—	12.0	0.5
	BS-200 ³	μmol/L	617	534	—	700	28	BS-430 ¹³	μmol/L	638	552	—	724	29
		mg/dL	10.4	9.0	—	11.8	0.5	BS-430 ¹³	mg/dL	10.7	9.3	—	12.2	0.5
	BS-200E ⁴	μmol/L	631	546	—	716	28	BS-480 ¹⁴	μmol/L	638	552	—	724	29
		mg/dL	10.6	9.2	—	12.0	0.5	BS-480 ¹⁴	mg/dL	10.7	9.3	—	12.2	0.5
	BS-230 ⁵	μmol/L	623	539	—	707	28	BS-600 ¹⁵	μmol/L	638	552	—	724	29
		mg/dL	10.5	9.1	—	11.9	0.5	BS-600 ¹⁵	mg/dL	10.7	9.3	—	12.2	0.5
BS-240E ⁶	μmol/L	638	552	—	724	29	BS-600M ¹⁶	μmol/L	648	561	—	735	29	
	mg/dL	10.7	9.3	—	12.2	0.5	BS-600M ¹⁶	mg/dL	10.9	9.4	—	12.4	0.5	
BS-300 ⁷	μmol/L	631	546	—	716	28	BS-620M ¹⁷	μmol/L	648	561	—	735	29	
	mg/dL	10.6	9.2	—	12.0	0.5	BS-620M ¹⁷	mg/dL	10.9	9.4	—	12.4	0.5	
BS-330 ⁸	μmol/L	617	534	—	700	28	BS-800 ¹⁸	μmol/L	638	552	—	724	29	
	mg/dL	10.4	9.0	—	11.8	0.5	BS-800 ¹⁸	mg/dL	10.7	9.3	—	12.2	0.5	
BS-330E ⁹	μmol/L	631	546	—	716	28	BS-2000 ¹⁹	μmol/L	639	553	—	725	29	
	mg/dL	10.6	9.2	—	12.0	0.5	BS-2000 ¹⁹	mg/dL	10.7	9.3	—	12.2	0.5	
BS-360E ¹⁰	μmol/L	627	542	—	712	28	BS-2800M ²⁰	μmol/L	648	561	—	735	29	
	mg/dL	10.5	9.1	—	12.0	0.5	BS-2800M ²⁰	mg/dL	10.9	9.4	—	12.4	0.5	

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	21.0	17.9	—	24.2	1.1	BS-380 ¹¹	mmol/L	21.6	18.4	—	24.8	1.1
		mg/dL	126	108	—	145	7		mg/dL	130	111	—	149	7
	BS-180 ²	mmol/L	21.0	17.9	—	24.2	1.1	BS-400 ¹²	mmol/L	21.6	18.4	—	24.8	1.1
		mg/dL	126	108	—	145	7		mg/dL	130	111	—	149	7
	BS-200 ³	mmol/L	21.0	17.9	—	24.2	1.1	BS-430 ¹³	mmol/L	21.5	18.3	—	24.7	1.1
		mg/dL	126	108	—	145	7		mg/dL	129	110	—	148	7
	BS-200E ⁴	mmol/L	21.2	18.0	—	24.4	1.1	BS-480 ¹⁴	mmol/L	21.0	17.9	—	24.2	1.1
		mg/dL	127	108	—	147	7		mg/dL	126	108	—	145	7
	BS-230 ⁵	mmol/L	21.3	18.1	—	24.5	1.1	BS-600 ¹⁵	mmol/L	21.5	18.3	—	24.7	1.1
		mg/dL	128	109	—	147	7		mg/dL	129	110	—	148	7
	BS-240E ⁶	mmol/L	21.1	17.9	—	24.3	1.1	BS-600M ¹⁶	mmol/L	21.3	18.1	—	24.5	1.1
		mg/dL	127	108	—	146	7		mg/dL	128	109	—	147	7
	BS-300 ⁷	mmol/L	21.6	18.4	—	24.8	1.1	BS-620M ¹⁷	mmol/L	21.3	18.1	—	24.5	1.1
		mg/dL	130	111	—	149	7		mg/dL	128	109	—	147	7
	BS-330 ⁸	mmol/L	21.0	17.9	—	24.2	1.1	BS-800 ¹⁸	mmol/L	21.5	18.3	—	24.7	1.1
		mg/dL	126	108	—	145	7		mg/dL	129	110	—	148	7
	BS-330E ⁹	mmol/L	21.2	18.0	—	24.4	1.1	BS-2000 ¹⁹	mmol/L	21.1	17.9	—	24.3	1.1
		mg/dL	127	108	—	147	7		mg/dL	127	108	—	146	7
BS-360E ¹⁰	mmol/L	21.5	18.3	—	24.7	1.1	BS-2800M ²⁰	mmol/L	21.0	17.9	—	24.2	1.1	
	mg/dL	129	110	—	148	7		mg/dL	126	108	—	145	7	
LIP	BS-120 ¹	U/L	94.4	75.4	—	113.4	6.3	BS-380 ¹¹	U/L	101	81	—	121	7
		μkat/L	1.58	1.26	—	1.89	0.11		μkat/L	1.69	1.35	—	2.02	0.12
	BS-180 ²	U/L	/	/	—	/	/	BS-400 ¹²	U/L	101	81	—	121	7
		μkat/L	/	/	—	/	/		μkat/L	1.69	1.35	—	2.02	0.12
	BS-200 ³	U/L	97.7	78.1	—	117.3	6.5	BS-430 ¹³	U/L	99.6	79.6	—	119.6	6.7
		μkat/L	1.63	1.30	—	1.96	0.11		μkat/L	1.66	1.33	—	2.00	0.11
	BS-200E ⁴	U/L	101	81	—	121	7	BS-480 ¹⁴	U/L	97.9	78.2	—	117.6	6.6
		μkat/L	1.69	1.35	—	2.02	0.12		μkat/L	1.63	1.31	—	1.96	0.11
	BS-230 ⁵	U/L	99.7	79.7	—	119.7	6.7	BS-600 ¹⁵	U/L	101	81	—	121	7
		μkat/L	1.66	1.33	—	2.00	0.11		μkat/L	1.69	1.35	—	2.02	0.12
	BS-240E ⁶	U/L	94.8	75.7	—	113.9	6.4	BS-600M ¹⁶	U/L	100	80	—	120	7
		μkat/L	1.58	1.26	—	1.90	0.11		μkat/L	1.67	1.34	—	2.00	0.12
	BS-300 ⁷	U/L	93.5	74.7	—	112.3	6.3	BS-620M ¹⁷	U/L	100	80	—	120	7
		μkat/L	1.56	1.25	—	1.88	0.11		μkat/L	1.67	1.34	—	2.00	0.12
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁸	U/L	101	81	—	121	7
		μkat/L	/	/	—	/	/		μkat/L	1.69	1.35	—	2.02	0.12
	BS-330E ⁹	U/L	101	81	—	121	7	BS-2000 ¹⁹	U/L	98.9	79.0	—	118.8	6.6
		μkat/L	1.69	1.35	—	2.02	0.12		μkat/L	1.65	1.32	—	1.98	0.11
BS-360E ¹⁰	U/L	99.5	79.5	—	119.5	6.7	BS-2800M ²⁰	U/L	100	80	—	120	7	
	μkat/L	1.66	1.33	—	2.00	0.11		μkat/L	1.67	1.34	—	2.00	0.12	
CHE	BS-200 ³	U/L	9045	7227	—	10863	606	BS-400 ¹²	U/L	9182	7336	—	11028	615
		μkat/L	151	121	—	181	10		μkat/L	153	123	—	184	10
	BS-200E ⁴	U/L	9023	7209	—	10837	605	BS-430 ¹³	U/L	9216	7364	—	11068	617
		μkat/L	151	120	—	181	10		μkat/L	154	123	—	185	10
	BS-230 ⁵	U/L	9039	7222	—	10856	606	BS-480 ¹⁴	U/L	9172	7328	—	11016	615
		μkat/L	151	121	—	181	10		μkat/L	153	122	—	184	10
	BS-240E ⁶	U/L	9051	7232	—	10870	606	BS-600 ¹⁵	U/L	9216	7364	—	11068	617
		μkat/L	151	121	—	182	10		μkat/L	154	123	—	185	10
	BS-300 ⁷	U/L	9069	7246	—	10892	608	BS-600M ¹⁶	U/L	9251	7392	—	11110	620
		μkat/L	151	121	—	182	10		μkat/L	154	123	—	186	10
	BS-330 ⁸	U/L	/	/	—	/	/	BS-620M ¹⁷	U/L	9251	7392	—	11110	620
		μkat/L	/	/	—	/	/		μkat/L	154	123	—	186	10
	BS-330E ⁹	U/L	9023	7209	—	10837	605	BS-800 ¹⁸	U/L	9216	7364	—	11068	617
		μkat/L	151	120	—	181	10		μkat/L	154	123	—	185	10
	BS-360E ¹⁰	U/L	9018	7205	—	10831	604	BS-2000 ¹⁹	U/L	9301	7431	—	11171	623
		μkat/L	151	120	—	181	10		μkat/L	155	124	—	187	10
	BS-380 ¹¹	U/L	9182	7336	—	11028	615	BS-2800M ²⁰	U/L	9251	7392	—	11110	620
		μkat/L	153	123	—	184	10		μkat/L	154	123	—	186	10

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	44.0	35.2	—	52.8	2.9	BS-380 ¹¹	μmol/L	44.3	35.4	—	53.2	3.0	
		mg/L	2.46	1.97	—	2.96	0.16		mg/L	2.48	1.98	—	2.98	0.17	
	BS-180 ²	μmol/L	44.0	35.2	—	52.8	2.9	BS-400 ¹²	μmol/L	44.1	35.2	—	53.0	3.0	
		mg/L	2.46	1.97	—	2.96	0.16		mg/L	2.47	1.97	—	2.97	0.17	
	BS-200 ³	μmol/L	44.5	35.6	—	53.4	3.0	BS-430 ¹³	μmol/L	43.7	34.9	—	52.5	2.9	
		mg/L	2.49	1.99	—	2.99	0.17		mg/L	2.45	1.95	—	2.94	0.16	
	BS-200E ⁴	μmol/L	43.9	35.1	—	52.7	2.9	BS-480 ¹⁴	μmol/L	43.7	34.9	—	52.5	2.9	
		mg/L	2.46	1.97	—	2.95	0.16		mg/L	2.45	1.95	—	2.94	0.16	
	BS-230 ⁵	μmol/L	44.2	35.3	—	53.1	3.0	BS-600 ¹⁵	μmol/L	43.3	34.6	—	52.0	2.9	
		mg/L	2.48	1.98	—	2.97	0.17		mg/L	2.42	1.94	—	2.91	0.16	
	BS-240E ⁶	μmol/L	43.7	34.9	—	52.5	2.9	BS-600M ¹⁶	μmol/L	44.1	35.2	—	53.0	3.0	
		mg/L	2.45	1.95	—	2.94	0.16		mg/L	2.47	1.97	—	2.97	0.17	
	BS-300 ⁷	μmol/L	46.0	36.8	—	55.2	3.1	BS-620M ¹⁷	μmol/L	44.1	35.2	—	53.0	3.0	
		mg/L	2.58	2.06	—	3.09	0.17		mg/L	2.47	1.97	—	2.97	0.17	
	BS-330 ⁸	μmol/L	44.5	35.6	—	53.4	3.0	BS-800 ¹⁸	μmol/L	43.2	34.5	—	51.9	2.9	
		mg/L	2.49	1.99	—	2.99	0.17		mg/L	2.42	1.93	—	2.91	0.16	
	BS-330E ⁹	μmol/L	43.9	35.1	—	52.7	2.9	BS-2000 ¹⁹	μmol/L	44.0	35.2	—	52.8	2.9	
		mg/L	2.46	1.97	—	2.95	0.16		mg/L	2.46	1.97	—	2.96	0.16	
BS-360E ¹⁰	μmol/L	44.5	35.6	—	53.4	3.0	BS-2800M ²⁰	μmol/L	43.6	34.8	—	52.4	2.9		
	mg/L	2.49	1.99	—	2.99	0.17		mg/L	2.44	1.95	—	2.93	0.16		
UIBC	BS-230 ⁵	μmol/L	35.3	28.2	—	42.4	2.4	BS-600 ¹⁵	μmol/L	33.5	26.8	—	40.2	2.2	
		μg/dL	197	158	—	237	13		μg/dL	187	150	—	225	12	
	BS-240E ⁶	μmol/L	35.6	28.4	—	42.8	2.4	BS-600M ¹⁶	μmol/L	35.4	28.3	—	42.5	2.4	
		μg/dL	199	159	—	239	13		μg/dL	198	158	—	238	13	
	BS-360E ¹⁰	μmol/L	36.5	29.2	—	43.8	2.4	BS-620M ¹⁷	μmol/L	35.4	28.3	—	42.5	2.4	
		μg/dL	204	163	—	245	13		μg/dL	198	158	—	238	13	
	BS-380 ¹¹	μmol/L	36.9	29.5	—	44.3	2.5	BS-800 ¹⁸	μmol/L	33.5	26.8	—	40.2	2.2	
		μg/dL	206	165	—	248	14		μg/dL	187	150	—	225	12	
	BS-400 ¹²	μmol/L	36.9	29.5	—	44.3	2.5	BS-2000 ¹⁹	μmol/L	33.4	26.7	—	40.1	2.2	
		μg/dL	206	165	—	248	14		μg/dL	187	149	—	224	12	
	BS-430 ¹³	μmol/L	33.5	26.8	—	40.2	2.2	BS-2800M ²⁰	μmol/L	33.6	26.8	—	40.4	2.3	
		μg/dL	187	150	—	225	12		μg/dL	188	150	—	226	13	
	BS-480 ¹⁴	μmol/L	37.0	29.6	—	44.4	2.5								
		μg/dL	207	165	—	248	14								
	ASOII	BS-200E ⁴	IU/mL	270	175	—	365	32	BS-480 ¹⁴	IU/mL	267	173	—	361	31
		BS-230 ⁵	IU/mL	272	177	—	367	32	BS-600 ¹⁵	IU/mL	267	173	—	361	31
		BS-240E ⁶	IU/mL	267	173	—	361	31	BS-600M ¹⁶	IU/mL	269	175	—	363	31
		BS-360E ¹⁰	IU/mL	267	173	—	361	31	BS-620M ¹⁷	IU/mL	269	175	—	363	31
BS-380 ¹¹		IU/mL	270	175	—	365	32	BS-800 ¹⁸	IU/mL	267	173	—	361	31	
BS-400 ¹²		IU/mL	270	175	—	365	32	BS-2000 ¹⁹	IU/mL	268	174	—	362	31	
BS-430 ¹³		IU/mL	267	173	—	361	31	BS-2800M ²⁰	IU/mL	269	175	—	363	31	
FER	BS-200E ⁴	ng/mL	196	167	—	225	10	BS-480 ¹⁴	ng/mL	195	166	—	224	10	
		pmol/L	440	375	—	506	22		pmol/L	438	373	—	503	22	
	BS-230 ⁵	ng/mL	199	169	—	229	10	BS-600 ¹⁵	ng/mL	195	166	—	224	10	
		pmol/L	447	380	—	515	22		pmol/L	438	373	—	503	22	
	BS-240E ⁶	ng/mL	195	166	—	224	10	BS-600M ¹⁶	ng/mL	190	162	—	219	10	
		pmol/L	438	373	—	503	22		pmol/L	427	364	—	492	22	
	BS-360E ¹⁰	ng/mL	195	166	—	224	10	BS-620M ¹⁷	ng/mL	190	162	—	219	10	
		pmol/L	438	373	—	503	22		pmol/L	427	364	—	492	22	
	BS-380 ¹¹	ng/mL	196	167	—	225	10	BS-800 ¹⁸	ng/mL	195	166	—	224	10	
		pmol/L	440	375	—	506	22		pmol/L	438	373	—	503	22	
	BS-400 ¹²	ng/mL	196	167	—	225	10	BS-2000 ¹⁹	ng/mL	190	162	—	219	10	
		pmol/L	440	375	—	506	22		pmol/L	427	364	—	492	22	
BS-430 ¹³	ng/mL	195	166	—	224	10	BS-2800M ²⁰	ng/mL	190	162	—	219	10		
	pmol/L	438	373	—	503	22		pmol/L	427	364	—	492	22		

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	54.5	38.2	—	70.9	5.5		
		nmol/L	/	/	—	/		nmol/L	519	364	—	675	52		
	BS-180 ²	mg/L	/	/	—	/	BS-400 ¹²	mg/L	53.1	37.2	—	69.0	5.3		
		nmol/L	/	/	—	/		nmol/L	506	354	—	657	50		
	BS-200 ³	mg/L	/	/	—	/	BS-430 ¹³	mg/L	54.1	37.9	—	70.3	5.4		
		nmol/L	/	/	—	/		nmol/L	515	361	—	669	51		
	BS-200E ⁴	mg/L	53.9	37.7	—	70.1	5.4	BS-480 ¹⁴	mg/L	53.4	37.4	—	69.4	5.3	
		nmol/L	513	359	—	667	51		nmol/L	508	356	—	661	50	
	BS-230 ⁵	mg/L	54.0	37.8	—	70.2	5.4	BS-600 ¹⁵	mg/L	53.4	37.4	—	69.4	5.3	
		nmol/L	514	360	—	668	51		nmol/L	508	356	—	661	50	
	BS-240E ⁶	mg/L	53.5	37.5	—	69.6	5.4	BS-600M ¹⁶	mg/L	54.3	38.0	—	70.6	5.4	
		nmol/L	509	357	—	663	51		nmol/L	517	362	—	672	51	
	BS-300 ⁷	mg/L	54.5	38.2	—	70.9	5.5	BS-620M ¹⁷	mg/L	54.3	38.0	—	70.6	5.4	
		nmol/L	519	364	—	675	52		nmol/L	517	362	—	672	51	
	BS-330 ⁸	mg/L	/	/	—	/	/	BS-800 ¹⁸	mg/L	53.4	37.4	—	69.4	5.3	
		nmol/L	/	/	—	/	/		nmol/L	508	356	—	661	50	
	BS-330E ⁹	mg/L	53.9	37.7	—	70.1	5.4	BS-2000 ¹⁹	mg/L	53.4	37.4	—	69.4	5.3	
		nmol/L	513	359	—	667	51		nmol/L	508	356	—	661	50	
	BS-360E ¹⁰	mg/L	53.4	37.4	—	69.4	5.3	BS-2800M ²⁰	mg/L	54.3	38.0	—	70.6	5.4	
		nmol/L	508	356	—	661	50		nmol/L	517	362	—	672	51	
TRF	BS-120 ¹	g/L	3.20	2.72	—	3.68	0.16	BS-430 ¹³	g/L	3.29	2.80	—	3.78	0.16	
		μmol/L	40.3	34.3	—	46.4	2.0		μmol/L	41.5	35.3	—	47.6	2.0	
	BS-180 ²	g/L	/	/	—	/	/	BS-480 ¹⁴	g/L	3.23	2.75	—	3.71	0.16	
		μmol/L	/	/	—	/	/		μmol/L	40.7	34.7	—	46.7	2.0	
	BS-200 ³	g/L	3.14	2.67	—	3.61	0.16	BS-600 ¹⁵	g/L	3.23	2.75	—	3.71	0.16	
		μmol/L	39.6	33.6	—	45.5	2.0		μmol/L	40.7	34.7	—	46.7	2.0	
	BS-200E ⁴	g/L	3.30	2.81	—	3.80	0.17	BS-600M ¹⁶	g/L	3.18	2.70	—	3.66	0.16	
		μmol/L	41.6	35.4	—	47.9	2.1		μmol/L	40.1	34.0	—	46.1	2.0	
	BS-230 ⁵	g/L	3.27	2.78	—	3.76	0.16	BS-620M ¹⁷	g/L	3.18	2.70	—	3.66	0.16	
		μmol/L	41.2	35.0	—	47.4	2.0		μmol/L	40.1	34.0	—	46.1	2.0	
	BS-240E ⁶	g/L	3.19	2.71	—	3.67	0.16	BS-800 ¹⁸	g/L	3.23	2.75	—	3.71	0.16	
		μmol/L	40.2	34.1	—	46.2	2.0		μmol/L	40.7	34.7	—	46.7	2.0	
	BS-360E ¹⁰	g/L	3.20	2.72	—	3.68	0.16	BS-2000 ¹⁹	g/L	3.23	2.75	—	3.71	0.16	
		μmol/L	40.3	34.3	—	46.4	2.0		μmol/L	40.7	34.7	—	46.7	2.0	
	BS-380 ¹¹	g/L	3.30	2.81	—	3.80	0.17	BS-2800M ²⁰	g/L	3.18	2.70	—	3.66	0.16	
		μmol/L	41.6	35.4	—	47.9	2.1		μmol/L	40.1	34.0	—	46.1	2.0	
	BS-400 ¹²	g/L	3.30	2.81	—	3.80	0.17								
		μmol/L	41.6	35.4	—	47.9	2.1								
	Na⁺	BS-120 ¹	mmol/L	153	138	—	168	5	BS-380 ¹¹	mmol/L	153	138	—	168	5
		BS-180 ²	mmol/L	153	138	—	168	5	BS-400 ¹²	mmol/L	153	138	—	168	5
BS-200 ³		mmol/L	153	138	—	168	5	BS-430 ¹³	mmol/L	153	138	—	168	5	
BS-200E ⁴		mmol/L	153	138	—	168	5	BS-480 ¹⁴	mmol/L	151	136	—	166	5	
BS-230 ⁵		mmol/L	153	138	—	168	5	BS-600 ¹⁵	mmol/L	147	132	—	162	5	
BS-240E ⁶		mmol/L	146	132	—	160	5	BS-600M ¹⁶	mmol/L	149	134	—	164	5	
BS-300 ⁷		mmol/L	153	138	—	168	5	BS-620M ¹⁷	mmol/L	149	134	—	164	5	
BS-330 ⁸		mmol/L	153	138	—	168	5	BS-800 ¹⁸	mmol/L	137	123	—	151	5	
BS-330E ⁹		mmol/L	153	138	—	168	5	BS-2000 ¹⁹	mmol/L	137	123	—	151	5	
BS-360E ¹⁰		mmol/L	153	138	—	168	5	BS-2800M ²⁰	mmol/L	137	123	—	151	5	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD
K ⁺	BS-120 ¹	mmol/L	8.18	7.37	—	8.99	0.27	BS-380 ¹¹	mmol/L	8.00	7.21	—	8.79	0.26
	BS-180 ²	mmol/L	8.18	7.37	—	8.99	0.27	BS-400 ¹²	mmol/L	8.18	7.37	—	8.99	0.27
	BS-200 ³	mmol/L	8.18	7.37	—	8.99	0.27	BS-430 ¹³	mmol/L	8.02	7.23	—	8.81	0.26
	BS-200E ⁴	mmol/L	8.18	7.37	—	8.99	0.27	BS-480 ¹⁴	mmol/L	8.09	7.29	—	8.89	0.27
	BS-230 ⁵	mmol/L	8.18	7.37	—	8.99	0.27	BS-600 ¹⁵	mmol/L	7.84	7.06	—	8.62	0.26
	BS-240E ⁶	mmol/L	7.73	6.96	—	8.50	0.26	BS-600M ¹⁶	mmol/L	7.91	7.13	—	8.69	0.26
	BS-300 ⁷	mmol/L	8.18	7.37	—	8.99	0.27	BS-620M ¹⁷	mmol/L	7.91	7.13	—	8.69	0.26
	BS-330 ⁸	mmol/L	8.18	7.37	—	8.99	0.27	BS-800 ¹⁸	mmol/L	7.43	6.69	—	8.17	0.25
	BS-330E ⁹	mmol/L	8.18	7.37	—	8.99	0.27	BS-2000 ¹⁹	mmol/L	7.41	6.68	—	8.14	0.24
	BS-360E ¹⁰	mmol/L	8.18	7.37	—	8.99	0.27	BS-2800M ²⁰	mmol/L	7.41	6.68	—	8.14	0.24
Cl ⁻	BS-120 ¹	mmol/L	116	105	—	127	4	BS-380 ¹¹	mmol/L	114	103	—	125	4
	BS-180 ²	mmol/L	116	105	—	127	4	BS-400 ¹²	mmol/L	116	105	—	127	4
	BS-200 ³	mmol/L	116	105	—	127	4	BS-430 ¹³	mmol/L	113	102	—	124	4
	BS-200E ⁴	mmol/L	116	105	—	127	4	BS-480 ¹⁴	mmol/L	115	104	—	126	4
	BS-230 ⁵	mmol/L	116	105	—	127	4	BS-600 ¹⁵	mmol/L	111	100	—	122	4
	BS-240E ⁶	mmol/L	113	102	—	124	4	BS-600M ¹⁶	mmol/L	112	101	—	123	4
	BS-300 ⁷	mmol/L	116	105	—	127	4	BS-620M ¹⁷	mmol/L	112	101	—	123	4
	BS-330 ⁸	mmol/L	116	105	—	127	4	BS-800 ¹⁸	mmol/L	111	100	—	122	4
	BS-330E ⁹	mmol/L	116	105	—	127	4	BS-2000 ¹⁹	mmol/L	111	100	—	122	4
	BS-360E ¹⁰	mmol/L	116	105	—	127	4	BS-2800M ²⁰	mmol/L	111	100	—	122	4