

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 : 059423003

: 2025-03-03

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-hidroxitbutirato deshidrogenasa	Apolipoproteína A1	Apolipoproteína B	complemento C3
Italiano	Gamma-glutamyltransferasi	α-idrossibutirrato deidrogenasi	Apolipoproteina A1	Apolipoproteina B	complemento C3
Türkçe	Gamma-Glutamiltransferaz	α-Hidroksibütirat Dehidrogenaz	Apolipoprotein A1	Apolipoprotein B	Kompleman C3
C4		CRP		IgA	
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	47.8	40.6 — 55.0	2.4	BS-380 ¹¹	g/L	48.9	41.6 — 56.2	2.4
		μmol/L	727	617 — 836	36		μmol/L	743	632 — 854	36
	BS-180 ²	g/L	47.8	40.6 — 55.0	2.4	BS-400 ¹²	g/L	48.1	40.9 — 55.3	2.4
		μmol/L	727	617 — 836	36		μmol/L	731	622 — 841	36
	BS-200 ³	g/L	48.3	41.1 — 55.5	2.4	BS-430 ¹³	g/L	48.5	41.2 — 55.8	2.4
		μmol/L	734	625 — 844	36		μmol/L	737	626 — 848	36
	BS-200E ⁴	g/L	48.3	41.1 — 55.5	2.4	BS-480 ¹⁴	g/L	49.4	42.0 — 56.8	2.5
		μmol/L	734	625 — 844	36		μmol/L	751	638 — 863	38
	BS-230 ⁵	g/L	49.0	41.7 — 56.4	2.5	BS-600 ¹⁵	g/L	48.8	41.5 — 56.1	2.4
		μmol/L	745	634 — 857	38		μmol/L	742	631 — 853	36
	BS-240E ⁶	g/L	48.3	41.1 — 55.5	2.4	BS-600M ¹⁶	g/L	49.8	42.3 — 57.3	2.5
		μmol/L	734	625 — 844	36		μmol/L	757	643 — 871	38
	BS-300 ⁷	g/L	49.7	42.2 — 57.2	2.5	BS-620M ¹⁷	g/L	49.8	42.3 — 57.3	2.5
		μmol/L	755	641 — 869	38		μmol/L	757	643 — 871	38
	BS-330 ⁸	g/L	48.3	41.1 — 55.5	2.4	BS-800 ¹⁸	g/L	49.4	42.0 — 56.8	2.5
		μmol/L	734	625 — 844	36		μmol/L	751	638 — 863	38
	BS-330E ⁹	g/L	48.3	41.1 — 55.5	2.4	BS-2000 ¹⁹	g/L	49.2	41.8 — 56.6	2.5
		μmol/L	734	625 — 844	36		μmol/L	748	635 — 860	38
	BS-360E ¹⁰	g/L	47.1	40.0 — 54.2	2.4	BS-2800M ²⁰	g/L	49.8	42.3 — 57.3	2.5
		μmol/L	716	608 — 824	36		μmol/L	757	643 — 871	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	252	214	—	290	13
		µkat/L	4.09	3.47	—	4.71	0.20		µkat/L	4.21	3.57	—	4.84	0.22
	BS-180 ²	U/L	245	208	—	282	12	BS-400 ¹²	U/L	252	214	—	290	13
		µkat/L	4.09	3.47	—	4.71	0.20		µkat/L	4.21	3.57	—	4.84	0.22
	BS-200 ³	U/L	244	207	—	281	12	BS-430 ¹³	U/L	246	209	—	283	12
		µkat/L	4.07	3.46	—	4.69	0.20		µkat/L	4.11	3.49	—	4.73	0.20
	BS-200E ⁴	U/L	255	217	—	293	13	BS-480 ¹⁴	U/L	244	207	—	281	12
		µkat/L	4.26	3.62	—	4.89	0.22		µkat/L	4.07	3.46	—	4.69	0.20
	BS-230 ⁵	U/L	243	207	—	279	12	BS-600 ¹⁵	U/L	251	213	—	289	13
		µkat/L	4.06	3.46	—	4.66	0.20		µkat/L	4.19	3.56	—	4.83	0.22
	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	247	210	—	284	12	BS-620M ¹⁷	U/L	249	212	—	286	12
		µkat/L	4.12	3.51	—	4.74	0.20		µkat/L	4.16	3.54	—	4.78	0.20
	BS-330 ⁸	U/L	244	207	—	281	12	BS-800 ¹⁸	U/L	251	213	—	289	13
		µkat/L	4.07	3.46	—	4.69	0.20		µkat/L	4.19	3.56	—	4.83	0.22
	BS-330E ⁹	U/L	255	217	—	293	13	BS-2000 ¹⁹	U/L	250	213	—	288	13
		µkat/L	4.26	3.62	—	4.89	0.22		µkat/L	4.18	3.56	—	4.81	0.22
	BS-360E ¹⁰	U/L	247	210	—	284	12	BS-2800M ²⁰	U/L	250	213	—	288	13
		µkat/L	4.12	3.51	—	4.74	0.20		µkat/L	4.18	3.56	—	4.81	0.22
ALT	BS-120 ¹	U/L	143	122	—	164	7	BS-380 ¹¹	U/L	143	122	—	164	7
		µkat/L	2.39	2.04	—	2.74	0.12		µkat/L	2.39	2.04	—	2.74	0.12
	BS-180 ²	U/L	143	122	—	164	7	BS-400 ¹²	U/L	143	122	—	164	7
		µkat/L	2.39	2.04	—	2.74	0.12		µkat/L	2.39	2.04	—	2.74	0.12
	BS-200 ³	U/L	143	122	—	164	7	BS-430 ¹³	U/L	143	122	—	164	7
		µkat/L	2.39	2.04	—	2.74	0.12		µkat/L	2.39	2.04	—	2.74	0.12
	BS-200E ⁴	U/L	145	123	—	167	7	BS-480 ¹⁴	U/L	143	122	—	164	7
		µkat/L	2.42	2.05	—	2.79	0.12		µkat/L	2.39	2.04	—	2.74	0.12
	BS-230 ⁵	U/L	144	122	—	166	7	BS-600 ¹⁵	U/L	143	122	—	164	7
		µkat/L	2.40	2.04	—	2.77	0.12		µkat/L	2.39	2.04	—	2.74	0.12
	BS-240E ⁶	U/L	141	120	—	162	7	BS-600M ¹⁶	U/L	144	122	—	166	7
		µkat/L	2.35	2.00	—	2.71	0.12		µkat/L	2.40	2.04	—	2.77	0.12
	BS-300 ⁷	U/L	144	122	—	166	7	BS-620M ¹⁷	U/L	144	122	—	166	7
		µkat/L	2.40	2.04	—	2.77	0.12		µkat/L	2.40	2.04	—	2.77	0.12
	BS-330 ⁸	U/L	143	122	—	164	7	BS-800 ¹⁸	U/L	143	122	—	164	7
		µkat/L	2.39	2.04	—	2.74	0.12		µkat/L	2.39	2.04	—	2.74	0.12
	BS-330E ⁹	U/L	145	123	—	167	7	BS-2000 ¹⁹	U/L	142	121	—	163	7
		µkat/L	2.42	2.05	—	2.79	0.12		µkat/L	2.37	2.02	—	2.72	0.12
	BS-360E ¹⁰	U/L	141	120	—	162	7	BS-2800M ²⁰	U/L	144	122	—	166	7
		µkat/L	2.35	2.00	—	2.71	0.12		µkat/L	2.40	2.04	—	2.77	0.12
α-AMY	BS-120 ¹	U/L	207	176	—	238	10	BS-380 ¹¹	U/L	210	179	—	242	11
		µkat/L	3.46	2.94	—	3.97	0.17		µkat/L	3.51	2.99	—	4.04	0.18
	BS-180 ²	U/L	207	176	—	238	10	BS-400 ¹²	U/L	210	179	—	242	11
		µkat/L	3.46	2.94	—	3.97	0.17		µkat/L	3.51	2.99	—	4.04	0.18
	BS-200 ³	U/L	206	175	—	237	10	BS-430 ¹³	U/L	209	178	—	240	10
		µkat/L	3.44	2.92	—	3.96	0.17		µkat/L	3.49	2.97	—	4.01	0.17
	BS-200E ⁴	U/L	207	176	—	238	10	BS-480 ¹⁴	U/L	209	178	—	240	10
		µkat/L	3.46	2.94	—	3.97	0.17		µkat/L	3.49	2.97	—	4.01	0.17
	BS-230 ⁵	U/L	210	179	—	242	11	BS-600 ¹⁵	U/L	208	177	—	239	10
		µkat/L	3.51	2.99	—	4.04	0.18		µkat/L	3.47	2.96	—	3.99	0.17
	BS-240E ⁶	U/L	208	177	—	239	10	BS-600M ¹⁶	U/L	210	179	—	242	11
		µkat/L	3.47	2.96	—	3.99	0.17		µkat/L	3.51	2.99	—	4.04	0.18
	BS-300 ⁷	U/L	213	181	—	245	11	BS-620M ¹⁷	U/L	210	179	—	242	11
		µkat/L	3.56	3.02	—	4.09	0.18		µkat/L	3.51	2.99	—	4.04	0.18
	BS-330 ⁸	U/L	206	175	—	237	10	BS-800 ¹⁸	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-330E ⁹	U/L	207	176	—	238	10	BS-2000 ¹⁹	U/L	212	180	—	244	11
		µkat/L	3.46	2.94	—	3.97	0.17		µkat/L	3.54	3.01	—	4.07	0.18
	BS-360E ¹⁰	U/L	210	179	—	242	11	BS-2800M ²⁰	U/L	210	179	—	242	11
		µkat/L	3.51	2.99	—	4.04	0.18		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	150	128	—	173	8	BS-380 ¹¹	U/L	153	130	—	176	8
		μkat/L	2.51	2.14	—	2.89	0.13		μkat/L	2.56	2.17	—	2.94	0.13
	BS-180 ²	U/L	150	128	—	173	8	BS-400 ¹²	U/L	153	130	—	176	8
		μkat/L	2.51	2.14	—	2.89	0.13		μkat/L	2.56	2.17	—	2.94	0.13
	BS-200 ³	U/L	154	131	—	177	8	BS-430 ¹³	U/L	155	132	—	178	8
		μkat/L	2.57	2.19	—	2.96	0.13		μkat/L	2.59	2.20	—	2.97	0.13
	BS-200E ⁴	U/L	156	133	—	179	8	BS-480 ¹⁴	U/L	155	132	—	178	8
		μkat/L	2.61	2.22	—	2.99	0.13		μkat/L	2.59	2.20	—	2.97	0.13
	BS-230 ⁵	U/L	150	128	—	173	8	BS-600 ¹⁵	U/L	155	132	—	178	8
		μkat/L	2.51	2.14	—	2.89	0.13		μkat/L	2.59	2.20	—	2.97	0.13
	BS-240E ⁶	U/L	155	132	—	178	8	BS-600M ¹⁶	U/L	151	128	—	174	8
		μkat/L	2.59	2.20	—	2.97	0.13		μkat/L	2.52	2.14	—	2.91	0.13
	BS-300 ⁷	U/L	153	130	—	176	8	BS-620M ¹⁷	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-330 ⁸	U/L	154	131	—	177	8	BS-800 ¹⁸	U/L	155	132	—	178	8
		μkat/L	2.57	2.19	—	2.96	0.13		μkat/L	2.59	2.20	—	2.97	0.13
	BS-330E ⁹	U/L	156	133	—	179	8	BS-2000 ¹⁹	U/L	152	129	—	175	8
		μkat/L	2.61	2.22	—	2.99	0.13		μkat/L	2.54	2.15	—	2.92	0.13
	BS-360E ¹⁰	U/L	155	132	—	178	8	BS-2800M ²⁰	U/L	151	128	—	174	8
		μkat/L	2.59	2.20	—	2.97	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	45.0	34.9	—	55.1	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	45.0	34.9	—	55.1	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.63	2.04	—	3.22	0.20
	BS-200 ³	μmol/L	45.9	35.6	—	56.2	3.4	BS-430 ¹³	μmol/L	46.0	35.7	—	56.4	3.5
		mg/dL	2.68	2.08	—	3.29	0.20		mg/dL	2.69	2.09	—	3.30	0.20
	BS-200E ⁴	μmol/L	45.0	34.9	—	55.1	3.4	BS-480 ¹⁴	μmol/L	45.5	35.3	—	55.7	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.66	2.06	—	3.26	0.20
	BS-230 ⁵	μmol/L	45.4	35.2	—	55.6	3.4	BS-600 ¹⁵	μmol/L	45.2	35.0	—	55.4	3.4
		mg/dL	2.65	2.06	—	3.25	0.20		mg/dL	2.64	2.05	—	3.24	0.20
	BS-240E ⁶	μmol/L	45.7	35.4	—	56.0	3.4	BS-600M ¹⁶	μmol/L	46.1	35.7	—	56.5	3.5
		mg/dL	2.67	2.07	—	3.27	0.20		mg/dL	2.70	2.09	—	3.30	0.20
	BS-300 ⁷	μmol/L	45.1	35.0	—	55.2	3.4	BS-620M ¹⁷	μmol/L	46.1	35.7	—	56.5	3.5
		mg/dL	2.64	2.05	—	3.23	0.20		mg/dL	2.70	2.09	—	3.30	0.20
	BS-330 ⁸	μmol/L	45.9	35.6	—	56.2	3.4	BS-800 ¹⁸	μmol/L	46.0	35.7	—	56.4	3.5
		mg/dL	2.68	2.08	—	3.29	0.20		mg/dL	2.69	2.09	—	3.30	0.20
	BS-330E ⁹	μmol/L	45.0	34.9	—	55.1	3.4	BS-2000 ¹⁹	μmol/L	45.5	35.3	—	55.7	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.66	2.06	—	3.26	0.20
	BS-360E ¹⁰	μmol/L	45.7	35.4	—	56.0	3.4	BS-2800M ²⁰	μmol/L	45.8	35.5	—	56.1	3.4
		mg/dL	2.67	2.07	—	3.27	0.20		mg/dL	2.68	2.08	—	3.28	0.20
Bil-D (VOX)	BS-120 ¹	μmol/L	32.6	25.3	—	39.9	2.4	BS-380 ¹¹	μmol/L	32.6	25.3	—	39.9	2.4
		mg/dL	1.91	1.48	—	2.33	0.14		mg/dL	1.91	1.48	—	2.33	0.14
	BS-180 ²	μmol/L	32.6	25.3	—	39.9	2.4	BS-400 ¹²	μmol/L	32.7	25.3	—	40.1	2.5
		mg/dL	1.91	1.48	—	2.33	0.14		mg/dL	1.91	1.48	—	2.35	0.15
	BS-200 ³	μmol/L	32.7	25.3	—	40.1	2.5	BS-430 ¹³	μmol/L	32.5	25.2	—	39.8	2.4
		mg/dL	1.91	1.48	—	2.35	0.15		mg/dL	1.90	1.47	—	2.33	0.14
	BS-200E ⁴	μmol/L	32.7	25.3	—	40.1	2.5	BS-480 ¹⁴	μmol/L	32.0	24.8	—	39.2	2.4
		mg/dL	1.91	1.48	—	2.35	0.15		mg/dL	1.87	1.45	—	2.29	0.14
	BS-230 ⁵	μmol/L	33.7	26.1	—	41.3	2.5	BS-600 ¹⁵	μmol/L	33.1	25.7	—	40.5	2.5
		mg/dL	1.97	1.53	—	2.42	0.15		mg/dL	1.94	1.50	—	2.37	0.15
	BS-240E ⁶	μmol/L	32.2	25.0	—	39.4	2.4	BS-600M ¹⁶	μmol/L	33.1	25.7	—	40.5	2.5
		mg/dL	1.88	1.46	—	2.30	0.14		mg/dL	1.94	1.50	—	2.37	0.15
	BS-300 ⁷	μmol/L	32.3	25.0	—	39.6	2.4	BS-620M ¹⁷	μmol/L	33.1	25.7	—	40.5	2.5
		mg/dL	1.89	1.46	—	2.32	0.14		mg/dL	1.94	1.50	—	2.37	0.15
	BS-330 ⁸	μmol/L	32.7	25.3	—	40.1	2.5	BS-800 ¹⁸	μmol/L	32.7	25.3	—	40.1	2.5
		mg/dL	1.91	1.48	—	2.35	0.15		mg/dL	1.91	1.48	—	2.35	0.15
	BS-330E ⁹	μmol/L	32.7	25.3	—	40.1	2.5	BS-2000 ¹⁹	μmol/L	32.6	25.3	—	39.9	2.4
		mg/dL	1.91	1.48	—	2.35	0.15		mg/dL	1.91	1.48	—	2.33	0.14
	BS-360E ¹⁰	μmol/L	32.9	25.5	—	40.3	2.5	BS-2800M ²⁰	μmol/L	33.1	25.7	—	40.5	2.5
		mg/dL	1.92	1.49	—	2.36	0.15		mg/dL	1.94	1.50	—	2.37	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	68.9	53.4	—	84.4	5.2	BS-380 ¹¹	μmol/L	68.5	53.1	—	83.9	5.1
		mg/dL	4.03	3.12	—	4.94	0.30		mg/dL	4.01	3.11	—	4.91	0.30
	BS-180 ²	μmol/L	68.9	53.4	—	84.4	5.2	BS-400 ¹²	μmol/L	68.5	53.1	—	83.9	5.1
		mg/dL	4.03	3.12	—	4.94	0.30		mg/dL	4.01	3.11	—	4.91	0.30
	BS-200 ³	μmol/L	66.7	51.7	—	81.7	5.0	BS-430 ¹³	μmol/L	71.9	55.7	—	88.1	5.4
		mg/dL	3.90	3.02	—	4.78	0.29		mg/dL	4.20	3.26	—	5.15	0.32
	BS-200E ⁴	μmol/L	68.5	53.1	—	83.9	5.1	BS-480 ¹⁴	μmol/L	69.7	54.0	—	85.4	5.2
		mg/dL	4.01	3.11	—	4.91	0.30		mg/dL	4.08	3.16	—	4.99	0.30
	BS-230 ⁵	μmol/L	70.5	54.6	—	86.4	5.3	BS-600 ¹⁵	μmol/L	71.9	55.7	—	88.1	5.4
		mg/dL	4.12	3.19	—	5.05	0.31		mg/dL	4.20	3.26	—	5.15	0.32
	BS-240E ⁶	μmol/L	69.1	53.6	—	84.6	5.2	BS-600M ¹⁶	μmol/L	71.8	55.6	—	88.0	5.4
		mg/dL	4.04	3.13	—	4.95	0.30		mg/dL	4.20	3.25	—	5.15	0.32
	BS-300 ⁷	μmol/L	68.5	53.1	—	83.9	5.1	BS-620M ¹⁷	μmol/L	71.8	55.6	—	88.0	5.4
		mg/dL	4.01	3.11	—	4.91	0.30		mg/dL	4.20	3.25	—	5.15	0.32
	BS-330 ⁸	μmol/L	66.7	51.7	—	81.7	5.0	BS-800 ¹⁸	μmol/L	71.9	55.7	—	88.1	5.4
		mg/dL	3.90	3.02	—	4.78	0.29		mg/dL	4.20	3.26	—	5.15	0.32
	BS-330E ⁹	μmol/L	68.5	53.1	—	83.9	5.1	BS-2000 ¹⁹	μmol/L	70.9	54.9	—	86.9	5.3
		mg/dL	4.01	3.11	—	4.91	0.30		mg/dL	4.15	3.21	—	5.08	0.31
	BS-360E ¹⁰	μmol/L	71.9	55.7	—	88.1	5.4	BS-2800M ²⁰	μmol/L	71.8	55.6	—	88.0	5.4
		mg/dL	4.20	3.26	—	5.15	0.32		mg/dL	4.20	3.25	—	5.15	0.32
Bil-T (VOX)	BS-120 ¹	μmol/L	63.6	49.3	—	77.9	4.8	BS-380 ¹¹	μmol/L	62.8	48.7	—	76.9	4.7
		mg/dL	3.72	2.88	—	4.56	0.28		mg/dL	3.67	2.85	—	4.50	0.27
	BS-180 ²	μmol/L	63.6	49.3	—	77.9	4.8	BS-400 ¹²	μmol/L	62.8	48.7	—	76.9	4.7
		mg/dL	3.72	2.88	—	4.56	0.28		mg/dL	3.67	2.85	—	4.50	0.27
	BS-200 ³	μmol/L	63.6	49.3	—	77.9	4.8	BS-430 ¹³	μmol/L	63.3	49.1	—	77.5	4.7
		mg/dL	3.72	2.88	—	4.56	0.28		mg/dL	3.70	2.87	—	4.53	0.27
	BS-200E ⁴	μmol/L	62.8	48.7	—	76.9	4.7	BS-480 ¹⁴	μmol/L	63.3	49.1	—	77.5	4.7
		mg/dL	3.67	2.85	—	4.50	0.27		mg/dL	3.70	2.87	—	4.53	0.27
	BS-230 ⁵	μmol/L	62.3	48.3	—	76.3	4.7	BS-600 ¹⁵	μmol/L	63.3	49.1	—	77.5	4.7
		mg/dL	3.64	2.82	—	4.46	0.27		mg/dL	3.70	2.87	—	4.53	0.27
	BS-240E ⁶	μmol/L	63.3	49.1	—	77.5	4.7	BS-600M ¹⁶	μmol/L	63.7	49.4	—	78.0	4.8
		mg/dL	3.70	2.87	—	4.53	0.27		mg/dL	3.73	2.89	—	4.56	0.28
	BS-300 ⁷	μmol/L	62.8	48.7	—	76.9	4.7	BS-620M ¹⁷	μmol/L	63.7	49.4	—	78.0	4.8
		mg/dL	3.67	2.85	—	4.50	0.27		mg/dL	3.73	2.89	—	4.56	0.28
	BS-330 ⁸	μmol/L	63.6	49.3	—	77.9	4.8	BS-800 ¹⁸	μmol/L	63.3	49.1	—	77.5	4.7
		mg/dL	3.72	2.88	—	4.56	0.28		mg/dL	3.70	2.87	—	4.53	0.27
	BS-330E ⁹	μmol/L	62.8	48.7	—	76.9	4.7	BS-2000 ¹⁹	μmol/L	63.4	49.1	—	77.7	4.8
		mg/dL	3.67	2.85	—	4.50	0.27		mg/dL	3.71	2.87	—	4.54	0.28
	BS-360E ¹⁰	μmol/L	63.3	49.1	—	77.5	4.7	BS-2800M ²⁰	μmol/L	63.7	49.4	—	78.0	4.8
		mg/dL	3.70	2.87	—	4.53	0.27		mg/dL	3.73	2.89	—	4.56	0.28
Ca	BS-120 ¹	mmol/L	3.23	2.86	—	3.60	0.12	BS-380 ¹¹	mmol/L	3.39	3.00	—	3.78	0.13
		mg/dL	13.0	11.5	—	14.4	0.5		mg/dL	13.6	12.0	—	15.2	0.5
	BS-180 ²	mmol/L	3.23	2.86	—	3.60	0.12	BS-400 ¹²	mmol/L	3.34	2.96	—	3.72	0.13
		mg/dL	13.0	11.5	—	14.4	0.5		mg/dL	13.4	11.9	—	14.9	0.5
	BS-200 ³	mmol/L	3.23	2.86	—	3.60	0.12	BS-430 ¹³	mmol/L	3.31	2.93	—	3.69	0.13
		mg/dL	13.0	11.5	—	14.4	0.5		mg/dL	13.3	11.7	—	14.8	0.5
	BS-200E ⁴	mmol/L	3.18	2.82	—	3.54	0.12	BS-480 ¹⁴	mmol/L	3.23	2.86	—	3.60	0.12
		mg/dL	12.8	11.3	—	14.2	0.5		mg/dL	13.0	11.5	—	14.4	0.5
	BS-230 ⁵	mmol/L	3.26	2.89	—	3.63	0.12	BS-600 ¹⁵	mmol/L	3.24	2.87	—	3.61	0.12
		mg/dL	13.1	11.6	—	14.6	0.5		mg/dL	13.0	11.5	—	14.5	0.5
	BS-240E ⁶	mmol/L	3.23	2.86	—	3.60	0.12	BS-600M ¹⁶	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-300 ⁷	mmol/L	3.24	2.87	—	3.61	0.12	BS-620M ¹⁷	mmol/L	3.25	2.88	—	3.62	0.12
		mg/dL	13.0	11.5	—	14.5	0.5		mg/dL	13.0	11.5	—	14.5	0.5
	BS-330 ⁸	mmol/L	3.23	2.86	—	3.60	0.12	BS-800 ¹⁸	mmol/L	3.27	2.90	—	3.64	0.12
		mg/dL	13.0	11.5	—	14.4	0.5		mg/dL	13.1	11.6	—	14.6	0.5
	BS-330E ⁹	mmol/L	3.18	2.82	—	3.54	0.12	BS-2000 ¹⁹	mmol/L	3.23	2.86	—	3.60	0.12
		mg/dL	12.8	11.3	—	14.2	0.5		mg/dL	13.0	11.5	—	14.4	0.5
	BS-360E ¹⁰	mmol/L	3.22	2.85	—	3.59	0.12	BS-2800M ²⁰	mmol/L	3.23	2.86	—	3.60	0.12
		mg/dL	12.9	11.4	—	14.4	0.5		mg/dL	13.0	11.5	—	14.4	0.5

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
TC	BS-120 ¹	mmol/L	4.34	3.75	—	4.93	0.20	BS-380 ¹¹	mmol/L	4.33	3.75	—	4.91	0.19
		mg/dL	168	145	—	191	8		mg/dL	167	145	—	190	7
	BS-180 ²	mmol/L	4.34	3.75	—	4.93	0.20	BS-400 ¹²	mmol/L	4.33	3.75	—	4.91	0.19
		mg/dL	168	145	—	191	8		mg/dL	167	145	—	190	7
	BS-200 ³	mmol/L	4.37	3.78	—	4.96	0.20	BS-430 ¹³	mmol/L	4.44	3.84	—	5.04	0.20
		mg/dL	169	146	—	192	8		mg/dL	172	148	—	195	8
	BS-200E ⁴	mmol/L	4.33	3.75	—	4.91	0.19	BS-480 ¹⁴	mmol/L	4.44	3.84	—	5.04	0.20
		mg/dL	167	145	—	190	7		mg/dL	172	148	—	195	8
	BS-230 ⁵	mmol/L	4.38	3.79	—	4.97	0.20	BS-600 ¹⁵	mmol/L	4.44	3.84	—	5.04	0.20
		mg/dL	169	147	—	192	8		mg/dL	172	148	—	195	8
	BS-240E ⁶	mmol/L	4.37	3.78	—	4.96	0.20	BS-600M ¹⁶	mmol/L	4.31	3.84	—	5.04	0.20
		mg/dL	169	146	—	192	8		mg/dL	167	148	—	195	8
	BS-300 ⁷	mmol/L	4.42	3.82	—	5.02	0.20	BS-620M ¹⁷	mmol/L	4.31	3.73	—	4.89	0.19
		mg/dL	171	148	—	194	8		mg/dL	167	144	—	189	7
	BS-330 ⁸	mmol/L	4.37	3.78	—	4.96	0.20	BS-800 ¹⁸	mmol/L	4.44	3.84	—	5.04	0.20
		mg/dL	169	146	—	192	8		mg/dL	172	148	—	195	8
	BS-330E ⁹	mmol/L	4.33	3.75	—	4.91	0.19	BS-2000 ¹⁹	mmol/L	4.32	3.74	—	4.90	0.19
		mg/dL	167	145	—	190	7		mg/dL	167	145	—	189	7
	BS-360E ¹⁰	mmol/L	4.32	3.74	—	4.90	0.19	BS-2800M ²⁰	mmol/L	4.31	3.73	—	4.89	0.19
		mg/dL	167	145	—	189	7		mg/dL	167	144	—	189	7
HDL-C	BS-120 ¹	mmol/L	1.34	1.04	—	1.64	0.10	BS-380 ¹¹	mmol/L	1.39	1.08	—	1.70	0.10
		mg/dL	51.8	40.2	—	63.4	3.9		mg/dL	53.7	41.8	—	65.7	3.9
	BS-180 ²	mmol/L	1.34	1.04	—	1.64	0.10	BS-400 ¹²	mmol/L	1.39	1.08	—	1.70	0.10
		mg/dL	51.8	40.2	—	63.4	3.9		mg/dL	53.7	41.8	—	65.7	3.9
	BS-200 ³	mmol/L	1.36	1.05	—	1.67	0.10	BS-430 ¹³	mmol/L	1.37	1.06	—	1.68	0.10
		mg/dL	52.6	40.6	—	64.6	3.9		mg/dL	53.0	41.0	—	64.9	3.9
	BS-200E ⁴	mmol/L	1.34	1.04	—	1.64	0.10	BS-480 ¹⁴	mmol/L	1.39	1.08	—	1.70	0.10
		mg/dL	51.8	40.2	—	63.4	3.9		mg/dL	53.7	41.8	—	65.7	3.9
	BS-230 ⁵	mmol/L	1.32	1.02	—	1.62	0.10	BS-600 ¹⁵	mmol/L	1.39	1.08	—	1.70	0.10
		mg/dL	51.0	39.4	—	62.6	3.9		mg/dL	53.7	41.8	—	65.7	3.9
	BS-240E ⁶	mmol/L	1.32	1.02	—	1.62	0.10	BS-600M ¹⁶	mmol/L	1.38	1.07	—	1.69	0.10
		mg/dL	51.0	39.4	—	62.6	3.9		mg/dL	53.4	41.4	—	65.3	3.9
	BS-300 ⁷	mmol/L	1.36	1.05	—	1.67	0.10	BS-620M ¹⁷	mmol/L	1.38	1.07	—	1.69	0.10
		mg/dL	52.6	40.6	—	64.6	3.9		mg/dL	53.4	41.4	—	65.3	3.9
	BS-330 ⁸	mmol/L	1.36	1.05	—	1.67	0.10	BS-800 ¹⁸	mmol/L	1.40	1.09	—	1.72	0.11
		mg/dL	52.6	40.6	—	64.6	3.9		mg/dL	54.1	42.1	—	66.5	4.3
	BS-330E ⁹	mmol/L	1.34	1.04	—	1.64	0.10	BS-2000 ¹⁹	mmol/L	1.38	1.07	—	1.69	0.10
		mg/dL	51.8	40.2	—	63.4	3.9		mg/dL	53.4	41.4	—	65.3	3.9
	BS-360E ¹⁰	mmol/L	1.34	1.04	—	1.64	0.10	BS-2800M ²⁰	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
LDL-C	BS-120 ¹	mmol/L	2.87	2.22	—	3.52	0.22	BS-380 ¹¹	mmol/L	2.89	2.24	—	3.54	0.22
		mg/dL	111	86	—	136	9		mg/dL	112	87	—	137	9
	BS-180 ²	mmol/L	2.87	2.22	—	3.52	0.22	BS-400 ¹²	mmol/L	2.80	2.17	—	3.43	0.21
		mg/dL	111	86	—	136	9		mg/dL	108	84	—	133	8
	BS-200 ³	mmol/L	2.92	2.26	—	3.58	0.22	BS-430 ¹³	mmol/L	2.81	2.18	—	3.44	0.21
		mg/dL	113	87	—	138	9		mg/dL	109	84	—	133	8
	BS-200E ⁴	mmol/L	2.85	2.21	—	3.49	0.21	BS-480 ¹⁴	mmol/L	2.86	2.22	—	3.50	0.21
		mg/dL	110	85	—	135	8		mg/dL	111	86	—	135	8
	BS-230 ⁵	mmol/L	2.81	2.18	—	3.44	0.21	BS-600 ¹⁵	mmol/L	2.83	2.19	—	3.47	0.21
		mg/dL	109	84	—	133	8		mg/dL	109	85	—	134	8
	BS-240E ⁶	mmol/L	2.77	2.15	—	3.39	0.21	BS-600M ¹⁶	mmol/L	2.82	2.19	—	3.45	0.21
		mg/dL	107	83	—	131	8		mg/dL	109	85	—	133	8
	BS-300 ⁷	mmol/L	2.88	2.23	—	3.53	0.22	BS-620M ¹⁷	mmol/L	2.82	2.17	—	3.43	0.21
		mg/dL	111	86	—	136	9		mg/dL	109	84	—	133	8
	BS-330 ⁸	mmol/L	2.92	2.26	—	3.58	0.22	BS-800 ¹⁸	mmol/L	2.86	2.22	—	3.50	0.21
		mg/dL	113	87	—	138	9		mg/dL	111	86	—	135	8
	BS-330E ⁹	mmol/L	2.85	2.21	—	3.49	0.21	BS-2000 ¹⁹	mmol/L	2.86	2.22	—	3.50	0.21
		mg/dL	110	85	—	135	8		mg/dL	111	86	—	135	8
	BS-360E ¹⁰	mmol/L	2.86	2.22	—	3.50	0.21	BS-2800M ²⁰	mmol/L	2.82	2.19	—	3.45	0.21
		mg/dL	111	86	—	135	8		mg/dL	109	85	—	133	8

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	251	213	—	289	13	BS-380 ¹¹	U/L	251	213	—	289	13
		μkat/L	4.19	3.56	—	4.83	0.22		μkat/L	4.19	3.56	—	4.83	0.22
	BS-180 ²	U/L	251	213	—	289	13	BS-400 ¹²	U/L	251	213	—	289	13
		μkat/L	4.19	3.56	—	4.83	0.22		μkat/L	4.19	3.56	—	4.83	0.22
	BS-200 ³	U/L	250	213	—	288	13	BS-430 ¹³	U/L	252	214	—	290	13
		μkat/L	4.18	3.56	—	4.81	0.22		μkat/L	4.21	3.57	—	4.84	0.22
	BS-200E ⁴	U/L	253	215	—	291	13	BS-480 ¹⁴	U/L	250	213	—	288	13
		μkat/L	4.23	3.59	—	4.86	0.22		μkat/L	4.18	3.56	—	4.81	0.22
	BS-230 ⁵	U/L	256	218	—	294	13	BS-600 ¹⁵	U/L	255	217	—	293	13
		μkat/L	4.28	3.64	—	4.91	0.22		μkat/L	4.26	3.62	—	4.89	0.22
	BS-240E ⁶	U/L	252	214	—	290	13	BS-600M ¹⁶	U/L	253	215	—	291	13
		μkat/L	4.21	3.57	—	4.84	0.22		μkat/L	4.23	3.59	—	4.86	0.22
	BS-300 ⁷	U/L	251	213	—	289	13	BS-620M ¹⁷	U/L	253	215	—	291	13
		μkat/L	4.19	3.56	—	4.83	0.22		μkat/L	4.23	3.59	—	4.86	0.22
	BS-330 ⁸	U/L	250	213	—	288	13	BS-800 ¹⁸	U/L	252	214	—	290	13
		μkat/L	4.18	3.56	—	4.81	0.22		μkat/L	4.21	3.57	—	4.84	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	252	214	—	290	13	BS-2800M ²⁰	U/L	253	215	—	291	13
		μkat/L	4.21	3.57	—	4.84	0.22		μkat/L	4.23	3.59	—	4.86	0.22
CK-MB	BS-120 ¹	U/L	96.4	74.7	—	118.1	7.2	BS-380 ¹¹	U/L	96.6	74.9	—	118.3	7.2
		μkat/L	1.61	1.25	—	1.97	0.12		μkat/L	1.61	1.25	—	1.98	0.12
	BS-180 ²	U/L	96.4	74.7	—	118.1	7.2	BS-400 ¹²	U/L	97.4	75.5	—	119.3	7.3
		μkat/L	1.61	1.25	—	1.97	0.12		μkat/L	1.63	1.26	—	1.99	0.12
	BS-200 ³	U/L	96.2	74.6	—	117.8	7.2	BS-430 ¹³	U/L	96.5	74.8	—	118.2	7.2
		μkat/L	1.61	1.25	—	1.97	0.12		μkat/L	1.61	1.25	—	1.97	0.12
	BS-200E ⁴	U/L	94.2	73.0	—	115.4	7.1	BS-480 ¹⁴	U/L	97.0	75.2	—	118.8	7.3
		μkat/L	1.57	1.22	—	1.93	0.12		μkat/L	1.62	1.26	—	1.98	0.12
	BS-230 ⁵	U/L	96.4	74.7	—	118.1	7.2	BS-600 ¹⁵	U/L	96.7	74.9	—	118.5	7.3
		μkat/L	1.61	1.25	—	1.97	0.12		μkat/L	1.61	1.25	—	1.98	0.12
	BS-240E ⁶	U/L	97.1	75.3	—	118.9	7.3	BS-600M ¹⁶	U/L	97.3	75.4	—	119.2	7.3
		μkat/L	1.62	1.26	—	1.99	0.12		μkat/L	1.62	1.26	—	1.99	0.12
	BS-300 ⁷	U/L	99.9	77.4	—	122.4	7.5	BS-620M ¹⁷	U/L	97.3	75.4	—	119.2	7.3
		μkat/L	1.67	1.29	—	2.04	0.13		μkat/L	1.62	1.26	—	1.99	0.12
	BS-330 ⁸	U/L	96.2	74.6	—	117.8	7.2	BS-800 ¹⁸	U/L	97.1	75.3	—	118.9	7.3
		μkat/L	1.61	1.25	—	1.97	0.12		μkat/L	1.62	1.26	—	1.99	0.12
	BS-330E ⁹	U/L	94.2	73.0	—	115.4	7.1	BS-2000 ¹⁹	U/L	92.7	71.8	—	113.6	7.0
		μkat/L	1.57	1.22	—	1.93	0.12		μkat/L	1.55	1.20	—	1.90	0.12
	BS-360E ¹⁰	U/L	95.9	74.3	—	117.5	7.2	BS-2800M ²⁰	U/L	97.2	75.3	—	119.1	7.3
		μkat/L	1.60	1.24	—	1.96	0.12		μkat/L	1.62	1.26	—	1.99	0.12
Crea (SOX) Note: This reference value is only applicable to 141121019 and subsequent batch reagents	BS-120 ¹	μmol/L	368	313	—	423	18	BS-380 ¹¹	μmol/L	370	315	—	426	19
		mg/dL	4.16	3.54	—	4.79	0.20		mg/dL	4.19	3.56	—	4.82	0.21
	BS-180 ²	μmol/L	368	313	—	423	18	BS-400 ¹²	μmol/L	370	315	—	426	19
		mg/dL	4.16	3.54	—	4.79	0.20		mg/dL	4.19	3.56	—	4.82	0.21
	BS-200 ³	μmol/L	365	310	—	420	18	BS-430 ¹³	μmol/L	371	315	—	427	19
		mg/dL	4.13	3.51	—	4.75	0.20		mg/dL	4.20	3.56	—	4.83	0.21
	BS-200E ⁴	μmol/L	374	318	—	430	19	BS-480 ¹⁴	μmol/L	369	314	—	424	18
		mg/dL	4.23	3.60	—	4.86	0.21		mg/dL	4.17	3.55	—	4.80	0.20
	BS-230 ⁵	μmol/L	370	315	—	426	19	BS-600 ¹⁵	μmol/L	375	319	—	431	19
		mg/dL	4.19	3.56	—	4.82	0.21		mg/dL	4.24	3.61	—	4.88	0.21
	BS-240E ⁶	μmol/L	371	315	—	427	19	BS-600M ¹⁶	μmol/L	375	319	—	431	19
		mg/dL	4.20	3.56	—	4.83	0.21		mg/dL	4.24	3.61	—	4.88	0.21
	BS-300 ⁷	μmol/L	361	307	—	415	18	BS-620M ¹⁷	μmol/L	313	266	—	360	16
		mg/dL	4.08	3.47	—	4.69	0.20		mg/dL	3.54	3.01	—	4.07	0.18
	BS-330 ⁸	μmol/L	365	310	—	420	18	BS-800 ¹⁸	μmol/L	315	268	—	362	16
		mg/dL	4.13	3.51	—	4.75	0.20		mg/dL	3.56	3.03	—	4.10	0.18
	BS-330E ⁹	μmol/L	374	318	—	430	19	BS-2000 ¹⁹	μmol/L	310	264	—	357	16
		mg/dL	4.23	3.60	—	4.86	0.21		mg/dL	3.51	2.99	—	4.04	0.18
	BS-360E ¹⁰	μmol/L	368	313	—	423	18	BS-2800M ²⁰	μmol/L	313	266	—	360	16
		mg/dL	4.16	3.54	—	4.79	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	376	320	—	432	19	BS-380 ¹¹	μmol/L	374	318	—	430	19
		mg/dL	4.25	3.62	—	4.89	0.21		mg/dL	4.23	3.60	—	4.86	0.21
	BS-180 ²	μmol/L	376	320	—	432	19	BS-400 ¹²	μmol/L	374	318	—	430	19
		mg/dL	4.25	3.62	—	4.89	0.21		mg/dL	4.23	3.60	—	4.86	0.21
	BS-200 ³	μmol/L	380	323	—	437	19	BS-430 ¹³	μmol/L	378	321	—	435	19
		mg/dL	4.30	3.65	—	4.94	0.21		mg/dL	4.28	3.63	—	4.92	0.21
	BS-200E ⁴	μmol/L	380	323	—	437	19	BS-480 ¹⁴	μmol/L	374	318	—	430	19
		mg/dL	4.30	3.65	—	4.94	0.21		mg/dL	4.23	3.60	—	4.86	0.21
	BS-230 ⁵	μmol/L	376	320	—	432	19	BS-600 ¹⁵	μmol/L	383	326	—	440	19
		mg/dL	4.25	3.62	—	4.89	0.21		mg/dL	4.33	3.69	—	4.98	0.21
	BS-240E ⁶	μmol/L	373	317	—	429	19	BS-600M ¹⁶	μmol/L	382	325	—	439	19
		mg/dL	4.22	3.59	—	4.85	0.21		mg/dL	4.32	3.68	—	4.97	0.21
	BS-300 ⁷	μmol/L	376	320	—	432	19	BS-620M ¹⁷	μmol/L	313	266	—	360	16
		mg/dL	4.25	3.62	—	4.89	0.21		mg/dL	3.54	3.01	—	4.07	0.18
	BS-330 ⁸	μmol/L	380	323	—	437	19	BS-800 ¹⁸	μmol/L	315	268	—	362	16
		mg/dL	4.30	3.65	—	4.94	0.21		mg/dL	3.56	3.03	—	4.10	0.18
	BS-330E ⁹	μmol/L	380	323	—	437	19	BS-2000 ¹⁹	μmol/L	310	264	—	357	16
		mg/dL	4.30	3.65	—	4.94	0.21		mg/dL	3.51	2.99	—	4.04	0.18
	BS-360E ¹⁰	μmol/L	372	316	—	428	19	BS-2800M ²⁰	μmol/L	313	266	—	360	16
		mg/dL	4.21	3.57	—	4.84	0.21		mg/dL	3.54	3.01	—	4.07	0.18
GLU (GOD)	BS-120 ¹	mmol/L	13.4	11.4	—	15.4	0.7	BS-380 ¹¹	mmol/L	13.8	11.7	—	15.9	0.7
		mg/dL	241	205	—	277	13		mg/dL	249	211	—	286	13
	BS-180 ²	mmol/L	13.4	11.4	—	15.4	0.7	BS-400 ¹²	mmol/L	13.7	11.6	—	15.8	0.7
		mg/dL	241	205	—	277	13		mg/dL	247	209	—	285	13
	BS-200 ³	mmol/L	13.7	11.6	—	15.8	0.7	BS-430 ¹³	mmol/L	13.8	11.7	—	15.9	0.7
		mg/dL	247	209	—	285	13		mg/dL	249	211	—	286	13
	BS-200E ⁴	mmol/L	13.7	11.6	—	15.8	0.7	BS-480 ¹⁴	mmol/L	13.7	11.6	—	15.8	0.7
		mg/dL	247	209	—	285	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	13.6	11.6	—	15.6	0.7	BS-600M ¹⁶	mmol/L	13.8	11.7	—	15.9	0.7
		mg/dL	245	209	—	281	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	13.7	11.6	—	15.8	0.7	BS-800 ¹⁸	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	247	209	—	285	13		mg/dL	243	207	—	279	13
	BS-330E ⁹	mmol/L	13.7	11.6	—	15.8	0.7	BS-2000 ¹⁹	mmol/L	13.6	11.6	—	15.6	0.7
		mg/dL	247	209	—	285	13		mg/dL	245	209	—	281	13
	BS-360E ¹⁰	mmol/L	13.6	11.6	—	15.6	0.7	BS-2800M ²⁰	mmol/L	13.8	11.7	—	15.9	0.7
		mg/dL	245	209	—	281	13		mg/dL	249	211	—	286	13
GLU (HK)	BS-120 ¹	mmol/L	13.6	11.6	—	15.6	0.7	BS-380 ¹¹	mmol/L	14.0	11.9	—	16.1	0.7
		mg/dL	245	209	—	281	13		mg/dL	252	214	—	290	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	13.7	11.6	—	15.8	0.7	BS-430 ¹³	mmol/L	13.8	11.7	—	15.9	0.7
		mg/dL	247	209	—	285	13		mg/dL	249	211	—	286	13
	BS-200E ⁴	mmol/L	13.7	11.6	—	15.8	0.7	BS-480 ¹⁴	mmol/L	13.6	11.6	—	15.6	0.7
		mg/dL	247	209	—	285	13		mg/dL	245	209	—	281	13
	BS-230 ⁵	mmol/L	13.9	11.8	—	16.0	0.7	BS-600 ¹⁵	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	250	213	—	288	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	13.7	11.6	—	15.8	0.7
		mg/dL	241	205	—	277	13		mg/dL	247	209	—	285	13
	BS-300 ⁷	mmol/L	13.8	11.7	—	15.9	0.7	BS-620M ¹⁷	mmol/L	13.7	11.6	—	15.8	0.7
		mg/dL	249	211	—	286	13		mg/dL	247	209	—	285	13
	BS-330 ⁸	mmol/L	13.7	11.6	—	15.8	0.7	BS-800 ¹⁸	mmol/L	13.8	11.7	—	15.9	0.7
		mg/dL	247	209	—	285	13		mg/dL	249	211	—	286	13
	BS-330E ⁹	mmol/L	13.7	11.6	—	15.8	0.7	BS-2000 ¹⁹	mmol/L	13.7	11.6	—	15.8	0.7
		mg/dL	247	209	—	285	13		mg/dL	247	209	—	285	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	203	173	—	233	10	BS-380 ¹¹	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-180 ²	U/L	203	173	—	233	10	BS-400 ¹²	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-200 ³	U/L	203	173	—	233	10	BS-430 ¹³	U/L	201	171	—	231	10
		μkat/L	3.39	2.89	—	3.89	0.17		μkat/L	3.36	2.86	—	3.86	0.17
	BS-200E ⁴	U/L	205	174	—	236	10	BS-480 ¹⁴	U/L	201	171	—	231	10
		μkat/L	3.42	2.91	—	3.94	0.17		μkat/L	3.36	2.86	—	3.86	0.17
	BS-230 ⁵	U/L	202	172	—	232	10	BS-600 ¹⁵	U/L	201	171	—	231	10
		μkat/L	3.37	2.87	—	3.87	0.17		μkat/L	3.36	2.86	—	3.86	0.17
	BS-240E ⁶	U/L	200	170	—	230	10	BS-600M ¹⁶	U/L	200	170	—	230	10
		μkat/L	3.34	2.84	—	3.84	0.17		μkat/L	3.34	2.84	—	3.84	0.17
	BS-300 ⁷	U/L	203	173	—	233	10	BS-620M ¹⁷	U/L	200	170	—	230	10
		μkat/L	3.39	2.89	—	3.89	0.17		μkat/L	3.34	2.84	—	3.84	0.17
	BS-330 ⁸	U/L	203	173	—	233	10	BS-800 ¹⁸	U/L	201	171	—	231	10
		μkat/L	3.39	2.89	—	3.89	0.17		μkat/L	3.36	2.86	—	3.86	0.17
	BS-330E ⁹	U/L	205	174	—	236	10	BS-2000 ¹⁹	U/L	201	171	—	231	10
		μkat/L	3.42	2.91	—	3.94	0.17		μkat/L	3.36	2.86	—	3.86	0.17
	BS-360E ¹⁰	U/L	202	172	—	232	10	BS-2800M ²⁰	U/L	200	170	—	230	10
		μkat/L	3.37	2.87	—	3.87	0.17		μkat/L	3.34	2.84	—	3.84	0.17
α-HBDH	BS-120 ¹	U/L	315	268	—	362	16	BS-380 ¹¹	U/L	321	273	—	369	16
		μkat/L	5.26	4.48	—	6.05	0.27		μkat/L	5.36	4.56	—	6.16	0.27
	BS-180 ²	U/L	315	268	—	362	16	BS-400 ¹²	U/L	321	273	—	369	16
		μkat/L	5.26	4.48	—	6.05	0.27		μkat/L	5.36	4.56	—	6.16	0.27
	BS-200 ³	U/L	320	272	—	368	16	BS-430 ¹³	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-200E ⁴	U/L	321	273	—	369	16	BS-480 ¹⁴	U/L	321	273	—	369	16
		μkat/L	5.36	4.56	—	6.16	0.27		μkat/L	5.36	4.56	—	6.16	0.27
	BS-230 ⁵	U/L	315	268	—	362	16	BS-600 ¹⁵	U/L	321	273	—	369	16
		μkat/L	5.26	4.48	—	6.05	0.27		μkat/L	5.36	4.56	—	6.16	0.27
	BS-240E ⁶	U/L	321	273	—	369	16	BS-600M ¹⁶	U/L	320	272	—	368	16
		μkat/L	5.36	4.56	—	6.16	0.27		μkat/L	5.34	4.54	—	6.15	0.27
	BS-300 ⁷	U/L	321	273	—	369	16	BS-620M ¹⁷	U/L	320	272	—	368	16
		μkat/L	5.36	4.56	—	6.16	0.27		μkat/L	5.34	4.54	—	6.15	0.27
	BS-330 ⁸	U/L	320	272	—	368	16	BS-800 ¹⁸	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-330E ⁹	U/L	321	273	—	369	16	BS-2000 ¹⁹	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-360E ¹⁰	U/L	321	273	—	369	16	BS-2800M ²⁰	U/L	320	272	—	368	16
		μkat/L	5.36	4.56	—	6.16	0.27		μkat/L	5.34	4.54	—	6.15	0.27
ApoA1	BS-120 ¹	g/L	1.95	1.51	—	2.39	0.15	BS-380 ¹¹	g/L	1.90	1.47	—	2.33	0.14
		μmol/L	69.6	53.9	—	85.3	5.4		μmol/L	67.8	52.5	—	83.2	5.0
	BS-180 ²	g/L	1.95	1.51	—	2.39	0.15	BS-400 ¹²	g/L	1.98	1.53	—	2.43	0.15
		μmol/L	69.6	53.9	—	85.3	5.4		μmol/L	70.7	54.6	—	86.8	5.4
	BS-200 ³	g/L	1.97	1.53	—	2.41	0.15	BS-430 ¹³	g/L	1.93	1.50	—	2.36	0.14
		μmol/L	70.3	54.6	—	86.0	5.4		μmol/L	68.9	53.6	—	84.3	5.0
	BS-200E ⁴	g/L	2.04	1.58	—	2.50	0.15	BS-480 ¹⁴	g/L	1.94	1.50	—	2.38	0.15
		μmol/L	72.8	56.4	—	89.3	5.4		μmol/L	69.3	53.6	—	85.0	5.4
	BS-230 ⁵	g/L	1.92	1.49	—	2.35	0.14	BS-600 ¹⁵	g/L	1.91	1.48	—	2.34	0.14
		μmol/L	68.5	53.2	—	83.9	5.0		μmol/L	68.2	52.8	—	83.5	5.0
	BS-240E ⁶	g/L	1.91	1.48	—	2.34	0.14	BS-600M ¹⁶	g/L	1.91	1.48	—	2.34	0.14
		μmol/L	68.2	52.8	—	83.5	5.0		μmol/L	68.2	52.8	—	83.5	5.0
	BS-300 ⁷	g/L	1.94	1.50	—	2.38	0.15	BS-620M ¹⁷	g/L	1.91	1.48	—	2.34	0.14
		μmol/L	69.3	53.6	—	85.0	5.4		μmol/L	68.2	52.8	—	83.5	5.0
	BS-330 ⁸	g/L	1.97	1.53	—	2.41	0.15	BS-800 ¹⁸	g/L	1.91	1.48	—	2.34	0.14
		μmol/L	70.3	54.6	—	86.0	5.4		μmol/L	68.2	52.8	—	83.5	5.0
	BS-330E ⁹	g/L	2.04	1.58	—	2.50	0.15	BS-2000 ¹⁹	g/L	1.89	1.46	—	2.32	0.14
		μmol/L	72.8	56.4	—	89.3	5.4		μmol/L	67.5	52.1	—	82.8	5.0
	BS-360E ¹⁰	g/L	2.01	1.56	—	2.46	0.15	BS-2800M ²⁰	g/L	1.90	1.47	—	2.33	0.14
		μmol/L	71.8	55.7	—	87.8	5.4		μmol/L	67.8	52.5	—	83.2	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	0.866	0.671	—	1.061	0.065	BS-380 ¹¹	g/L	0.862	0.668	—	1.056	0.065
		μmol/L	1.69	1.31	—	2.07	0.13		μmol/L	1.68	1.30	—	2.06	0.13
	BS-180 ²	g/L	0.866	0.671	—	1.061	0.065	BS-400 ¹²	g/L	0.860	0.667	—	1.054	0.065
		μmol/L	1.69	1.31	—	2.07	0.13		μmol/L	1.68	1.30	—	2.06	0.13
	BS-200 ³	g/L	0.870	0.674	—	1.066	0.065	BS-430 ¹³	g/L	0.877	0.680	—	1.074	0.066
		μmol/L	1.70	1.31	—	2.08	0.13		μmol/L	1.71	1.33	—	2.09	0.13
	BS-200E ⁴	g/L	0.863	0.669	—	1.057	0.065	BS-480 ¹⁴	g/L	0.871	0.675	—	1.067	0.065
		μmol/L	1.68	1.30	—	2.06	0.13		μmol/L	1.70	1.32	—	2.08	0.13
	BS-230 ⁵	g/L	0.824	0.639	—	1.009	0.062	BS-600 ¹⁵	g/L	0.873	0.677	—	1.069	0.065
		μmol/L	1.61	1.25	—	1.97	0.12		μmol/L	1.70	1.32	—	2.08	0.13
	BS-240E ⁶	g/L	0.874	0.677	—	1.071	0.066	BS-600M ¹⁶	g/L	0.849	0.658	—	1.040	0.064
		μmol/L	1.70	1.32	—	2.09	0.13		μmol/L	1.66	1.28	—	2.03	0.12
BS-300 ⁷	g/L	0.878	0.680	—	1.076	0.066	BS-620M ¹⁷	g/L	0.849	0.658	—	1.040	0.064	
	μmol/L	1.71	1.33	—	2.10	0.13		μmol/L	1.66	1.28	—	2.03	0.12	
BS-330 ⁸	g/L	0.870	0.674	—	1.066	0.065	BS-800 ¹⁸	g/L	0.870	0.674	—	1.066	0.065	
	μmol/L	1.70	1.31	—	2.08	0.13		μmol/L	1.70	1.31	—	2.08	0.13	
BS-330E ⁹	g/L	0.863	0.669	—	1.057	0.065	BS-2000 ¹⁹	g/L	0.853	0.661	—	1.045	0.064	
	μmol/L	1.68	1.30	—	2.06	0.13		μmol/L	1.66	1.29	—	2.04	0.12	
BS-360E ¹⁰	g/L	0.884	0.685	—	1.083	0.066	BS-2800M ²⁰	g/L	0.861	0.667	—	1.055	0.065	
	μmol/L	1.72	1.34	—	2.11	0.13		μmol/L	1.68	1.30	—	2.06	0.13	
ApoB Note: This reference value is only applicable to 141922001 and before batch ApoB reagents	BS-120 ¹	g/L	0.953	0.739	—	1.167	0.071	BS-380 ¹¹	g/L	0.975	0.756	—	1.194	0.073
		μmol/L	1.86	1.44	—	2.28	0.14		μmol/L	1.90	1.47	—	2.33	0.14
	BS-180 ²	g/L	0.953	0.739	—	1.167	0.071	BS-400 ¹²	g/L	0.954	0.739	—	1.169	0.072
		μmol/L	1.86	1.44	—	2.28	0.14		μmol/L	1.86	1.44	—	2.28	0.14
	BS-200 ³	g/L	0.971	0.753	—	1.189	0.073	BS-430 ¹³	g/L	1.00	0.78	—	1.23	0.07
		μmol/L	1.89	1.47	—	2.32	0.14		μmol/L	1.95	1.52	—	2.39	0.14
	BS-200E ⁴	g/L	0.995	0.771	—	1.219	0.075	BS-480 ¹⁴	g/L	0.956	0.741	—	1.171	0.072
		μmol/L	1.94	1.50	—	2.38	0.15		μmol/L	1.86	1.44	—	2.28	0.14
	BS-230 ⁵	g/L	0.942	0.730	—	1.154	0.071	BS-600 ¹⁵	g/L	0.950	0.736	—	1.164	0.071
		μmol/L	1.84	1.42	—	2.25	0.14		μmol/L	1.85	1.44	—	2.27	0.14
	BS-240E ⁶	g/L	0.949	0.735	—	1.163	0.071	BS-600M ¹⁶	g/L	0.979	0.759	—	1.199	0.073
		μmol/L	1.85	1.43	—	2.27	0.14		μmol/L	1.91	1.48	—	2.34	0.14
BS-300 ⁷	g/L	0.955	0.740	—	1.170	0.072	BS-620M ¹⁷	g/L	0.979	0.759	—	1.199	0.073	
	μmol/L	1.86	1.44	—	2.28	0.14		μmol/L	1.91	1.48	—	2.34	0.14	
BS-330 ⁸	g/L	0.971	0.753	—	1.189	0.073	BS-800 ¹⁸	g/L	0.987	0.765	—	1.209	0.074	
	μmol/L	1.89	1.47	—	2.32	0.14		μmol/L	1.92	1.49	—	2.36	0.14	
BS-330E ⁹	g/L	0.995	0.771	—	1.219	0.075	BS-2000 ¹⁹	g/L	0.966	0.749	—	1.183	0.072	
	μmol/L	1.94	1.50	—	2.38	0.15		μmol/L	1.88	1.46	—	2.31	0.14	
BS-360E ¹⁰	g/L	1.02	0.79	—	1.25	0.08	BS-2800M ²⁰	g/L	0.979	0.759	—	1.199	0.073	
	μmol/L	1.99	1.54	—	2.44	0.16		μmol/L	1.91	1.48	—	2.34	0.14	
C3	BS-120 ¹	g/L	1.58	1.26	—	1.90	0.11	BS-380 ¹¹	g/L	1.60	1.28	—	1.92	0.11
	BS-180 ²	g/L	1.58	1.26	—	1.90	0.11	BS-400 ¹²	g/L	1.60	1.28	—	1.92	0.11
	BS-200 ³	g/L	1.60	1.28	—	1.92	0.11	BS-430 ¹³	g/L	1.58	1.26	—	1.90	0.11
	BS-200E ⁴	g/L	1.68	1.34	—	2.02	0.11	BS-480 ¹⁴	g/L	1.52	1.21	—	1.83	0.10
	BS-230 ⁵	g/L	1.47	1.17	—	1.77	0.10	BS-600 ¹⁵	g/L	1.55	1.24	—	1.86	0.10
	BS-240E ⁶	g/L	1.71	1.36	—	2.06	0.12	BS-600M ¹⁶	g/L	1.57	1.25	—	1.89	0.11
	BS-300 ⁷	g/L	1.60	1.28	—	1.92	0.11	BS-620M ¹⁷	g/L	1.57	1.25	—	1.89	0.11
	BS-330 ⁸	g/L	1.60	1.28	—	1.92	0.11	BS-800 ¹⁸	g/L	1.59	1.27	—	1.91	0.11
	BS-330E ⁹	g/L	1.68	1.34	—	2.02	0.11	BS-2000 ¹⁹	g/L	1.54	1.23	—	1.85	0.10
	BS-360E ¹⁰	g/L	1.58	1.26	—	1.90	0.11	BS-2800M ²⁰	g/L	1.55	1.24	—	1.86	0.10
C4	BS-120 ¹	g/L	0.259	0.207	—	0.311	0.017	BS-380 ¹¹	g/L	0.271	0.216	—	0.326	0.018
		μmol/L	1.30	1.04	—	1.56	0.09		μmol/L	1.36	1.08	—	1.63	0.09
	BS-180 ²	g/L	0.259	0.207	—	0.311	0.017	BS-400 ¹²	g/L	0.268	0.214	—	0.322	0.018
		μmol/L	1.30	1.04	—	1.56	0.09		μmol/L	1.34	1.07	—	1.61	0.09
	BS-200 ³	g/L	0.268	0.214	—	0.322	0.018	BS-430 ¹³	g/L	0.268	0.214	—	0.322	0.018
		μmol/L	1.34	1.07	—	1.61	0.09		μmol/L	1.34	1.07	—	1.61	0.09
	BS-200E ⁴	g/L	0.263	0.210	—	0.316	0.018	BS-480 ¹⁴	g/L	0.259	0.207	—	0.311	0.017
		μmol/L	1.32	1.05	—	1.58	0.09		μmol/L	1.30	1.04	—	1.56	0.09
	BS-230 ⁵	g/L	0.254	0.203	—	0.305	0.017	BS-600 ¹⁵	g/L	0.260	0.207	—	0.313	0.018
		μmol/L	1.27	1.02	—	1.53	0.09		μmol/L	1.30	1.04	—	1.57	0.09
BS-240E ⁶	g/L	0.268	0.214	—	0.322	0.018	BS-600M ¹⁶	g/L	0.260	0.207	—	0.313	0.018	
	μmol/L	1.34	1.07	—	1.61	0.09		μmol/L	1.30	1.04	—	1.57	0.09	
BS-300 ⁷	g/L	0.264	0.211	—	0.317	0.018	BS-620M ¹⁷	g/L	0.260	0.207	—	0.313	0.018	
	μmol/L	1.32	1.06	—	1.59	0.09		μmol/L	1.30	1.04	—	1.57	0.09	
BS-330 ⁸	g/L	0.268	0.214	—	0.322	0.018	BS-800 ¹⁸	g/L	0.264	0.211	—	0.317	0.018	
	μmol/L	1.34	1.07	—	1.61	0.09		μmol/L	1.32	1.06	—	1.59	0.09	
BS-330E ⁹	g/L	0.263	0.210	—	0.316	0.018	BS-2000 ¹⁹	g/L	0.259	0.207	—	0.311	0.017	
	μmol/L	1.32	1.05	—	1.58	0.09		μmol/L	1.30	1.04	—	1.56	0.09	
BS-360E ¹⁰	g/L	0.267	0.213	—	0.321	0.018	BS-2800M ²⁰	g/L	0.264	0.211	—	0.317	0.018	
	μmol/L	1.34	1.07	—	1.61	0.09		μmol/L	1.32	1.06	—	1.59	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	56.3	39.4	—	73.2	5.6	BS-380 ¹¹	mg/L	57.2	40.0	—	74.4	5.7	
		nmol/L	536	375	—	697	53		nmol/L	545	381	—	708	54	
	BS-180 ²	mg/L	56.3	39.4	—	73.2	5.6	BS-400 ¹²	mg/L	57.3	40.1	—	74.5	5.7	
		nmol/L	536	375	—	697	53		nmol/L	545	382	—	709	54	
	BS-200 ³	mg/L	57.0	39.9	—	74.1	5.7	BS-430 ¹³	mg/L	57.6	40.3	—	74.9	5.8	
		nmol/L	543	380	—	705	54		nmol/L	548	384	—	713	55	
	BS-200E ⁴	mg/L	56.9	39.8	—	74.0	5.7	BS-480 ¹⁴	mg/L	56.1	39.3	—	72.9	5.6	
		nmol/L	542	379	—	704	54		nmol/L	534	374	—	694	53	
	BS-230 ⁵	mg/L	56.3	39.4	—	73.2	5.6	BS-600 ¹⁵	mg/L	57.4	40.2	—	74.6	5.7	
		nmol/L	536	375	—	697	53		nmol/L	546	383	—	710	54	
	BS-240E ⁶	mg/L	57.5	40.3	—	74.8	5.8	BS-600M ¹⁶	mg/L	57.4	40.2	—	74.6	5.7	
		nmol/L	547	384	—	712	55		nmol/L	546	383	—	710	54	
	BS-300 ⁷	mg/L	57.0	39.9	—	74.1	5.7	BS-620M ¹⁷	mg/L	57.4	40.2	—	74.6	5.7	
		nmol/L	543	380	—	705	54		nmol/L	546	383	—	710	54	
	BS-330 ⁸	mg/L	57.0	39.9	—	74.1	5.7	BS-800 ¹⁸	mg/L	57.4	40.2	—	74.6	5.7	
		nmol/L	543	380	—	705	54		nmol/L	546	383	—	710	54	
	BS-330E ⁹	mg/L	56.9	39.8	—	74.0	5.7	BS-2000 ¹⁹	mg/L	56.1	39.3	—	72.9	5.6	
		nmol/L	542	379	—	704	54		nmol/L	534	374	—	694	53	
	BS-360E ¹⁰	mg/L	57.4	40.2	—	74.6	5.7	BS-2800M ²⁰	mg/L	/	/	—	/	/	
		nmol/L	546	383	—	710	54		nmol/L	/	/	—	/	/	
IgA II	BS-200 ³	g/L	2.83	2.19	—	3.47	0.21	BS-430 ¹³	g/L	2.63	2.04	—	3.22	0.20	
		μmol/L	17.7	13.7	—	21.7	1.3		μmol/L	16.4	12.8	—	20.1	1.3	
	BS-200E ⁴	g/L	2.70	2.09	—	3.31	0.20	BS-480 ¹⁴	g/L	2.61	2.02	—	3.20	0.20	
		μmol/L	16.9	13.1	—	20.7	1.3		μmol/L	16.3	12.6	—	20.0	1.3	
	BS-230 ⁵	g/L	2.63	2.04	—	3.22	0.20	BS-600 ¹⁵	g/L	2.57	1.99	—	3.15	0.19	
		μmol/L	16.4	12.8	—	20.1	1.3		μmol/L	16.1	12.4	—	19.7	1.2	
	BS-240E ⁶	g/L	2.67	2.07	—	3.27	0.20	BS-600M ¹⁶	g/L	2.55	1.98	—	3.12	0.19	
		μmol/L	16.7	12.9	—	20.4	1.3		μmol/L	15.9	12.4	—	19.5	1.2	
	BS-330 ⁸	g/L	2.83	2.19	—	3.47	0.21	BS-620M ¹⁷	g/L	2.55	1.98	—	3.12	0.19	
		μmol/L	17.7	13.7	—	21.7	1.3		μmol/L	15.9	12.4	—	19.5	1.2	
	BS-330E ⁹	g/L	2.70	2.09	—	3.31	0.20	BS-800 ¹⁸	g/L	2.61	2.02	—	3.20	0.20	
		μmol/L	16.9	13.1	—	20.7	1.3		μmol/L	16.3	12.6	—	20.0	1.3	
	BS-360E ¹⁰	g/L	2.69	2.08	—	3.30	0.20	BS-2000 ¹⁹	g/L	2.53	1.96	—	3.10	0.19	
		μmol/L	16.8	13.0	—	20.6	1.3		μmol/L	15.8	12.3	—	19.4	1.2	
	BS-380 ¹¹	g/L	2.59	2.01	—	3.17	0.19	BS-2800M ²⁰	g/L	2.58	2.00	—	3.16	0.19	
		μmol/L	16.2	12.6	—	19.8	1.2		μmol/L	16.1	12.5	—	19.8	1.2	
	BS-400 ¹²	g/L	2.63	2.04	—	3.22	0.20								
		μmol/L	16.4	12.8	—	20.1	1.3								
	IgG	BS-120 ¹	g/L	13.2	10.2	—	16.2	1.0	BS-380 ¹¹	g/L	12.9	10.0	—	15.8	1.0
			μmol/L	88.0	68.0	—	108.1	6.7		μmol/L	86.0	66.7	—	105.4	6.7
BS-180 ²		g/L	13.2	10.2	—	16.2	1.0	BS-400 ¹²	g/L	12.9	10.0	—	15.8	1.0	
		μmol/L	88.0	68.0	—	108.1	6.7		μmol/L	86.0	66.7	—	105.4	6.7	
BS-200 ³		g/L	12.8	9.9	—	15.7	1.0	BS-430 ¹³	g/L	12.5	9.7	—	15.3	0.9	
		μmol/L	85.4	66.0	—	104.7	6.7		μmol/L	83.4	64.7	—	102.1	6.0	
BS-200E ⁴		g/L	13.2	10.2	—	16.2	1.0	BS-480 ¹⁴	g/L	12.5	9.7	—	15.3	0.9	
		μmol/L	88.0	68.0	—	108.1	6.7		μmol/L	83.4	64.7	—	102.1	6.0	
BS-230 ⁵		g/L	13.1	10.2	—	16.0	1.0	BS-600 ¹⁵	g/L	12.5	9.7	—	15.3	0.9	
		μmol/L	87.4	68.0	—	106.7	6.7		μmol/L	83.4	64.7	—	102.1	6.0	
BS-240E ⁶		g/L	12.5	9.7	—	15.3	0.9	BS-600M ¹⁶	g/L	12.4	9.6	—	15.2	0.9	
		μmol/L	83.4	64.7	—	102.1	6.0		μmol/L	82.7	64.0	—	101.4	6.0	
BS-300 ⁷		g/L	12.9	10.0	—	15.8	1.0	BS-620M ¹⁷	g/L	12.4	9.6	—	15.2	0.9	
		μmol/L	86.0	66.7	—	105.4	6.7		μmol/L	82.7	64.0	—	101.4	6.0	
BS-330 ⁸		g/L	12.8	9.9	—	15.7	1.0	BS-800 ¹⁸	g/L	12.5	9.7	—	15.3	0.9	
		μmol/L	85.4	66.0	—	104.7	6.7		μmol/L	83.4	64.7	—	102.1	6.0	
BS-330E ⁹		g/L	13.2	10.2	—	16.2	1.0	BS-2000 ¹⁹	g/L	12.3	9.5	—	15.1	0.9	
		μmol/L	88.0	68.0	—	108.1	6.7		μmol/L	82.0	63.4	—	100.7	6.0	
BS-360E ¹⁰		g/L	13.1	10.2	—	16.0	1.0	BS-2800M ²⁰	g/L	12.4	9.6	—	15.2	0.9	
		μmol/L	87.4	68.0	—	106.7	6.7		μmol/L	82.7	64.0	—	101.4	6.0	

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	1.07	0.83	—	1.31	0.08	BS-380 ¹¹	g/L	1.10	0.85	—	1.35	0.08
		μmol/L	1.10	0.85	—	1.35	0.08		μmol/L	1.13	0.88	—	1.39	0.08
	BS-180 ²	g/L	1.07	0.83	—	1.31	0.08	BS-400 ¹²	g/L	1.10	0.85	—	1.35	0.08
		μmol/L	1.10	0.85	—	1.35	0.08		μmol/L	1.13	0.88	—	1.39	0.08
	BS-200 ³	g/L	1.11	0.86	—	1.36	0.08	BS-430 ¹³	g/L	1.12	0.87	—	1.37	0.08
		μmol/L	1.14	0.89	—	1.40	0.08		μmol/L	1.15	0.90	—	1.41	0.08
	BS-200E ⁴	g/L	1.10	0.85	—	1.35	0.08	BS-480 ¹⁴	g/L	1.11	0.86	—	1.36	0.08
		μmol/L	1.13	0.88	—	1.39	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	1.12	0.87	—	1.37	0.08	BS-600M ¹⁶	g/L	1.09	0.84	—	1.34	0.08
		μmol/L	1.15	0.90	—	1.41	0.08		μmol/L	1.12	0.87	—	1.38	0.08
	BS-300 ⁷	g/L	1.10	0.85	—	1.35	0.08	BS-620M ¹⁷	g/L	1.09	0.84	—	1.34	0.08
		μmol/L	1.13	0.88	—	1.39	0.08		μmol/L	1.12	0.87	—	1.38	0.08
	BS-330 ⁸	g/L	1.11	0.86	—	1.36	0.08	BS-800 ¹⁸	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-330E ⁹	g/L	1.10	0.85	—	1.35	0.08	BS-2000 ¹⁹	g/L	1.07	0.83	—	1.31	0.08
		μmol/L	1.13	0.88	—	1.39	0.08		μmol/L	1.10	0.85	—	1.35	0.08
	BS-360E ¹⁰	g/L	1.09	0.84	—	1.34	0.08	BS-2800M ²⁰	g/L	1.09	0.84	—	1.34	0.08
		μmol/L	1.12	0.87	—	1.38	0.08		μmol/L	1.12	0.87	—	1.38	0.08
PA	BS-120 ¹	mg/L	258	200	—	316	19	BS-380 ¹¹	mg/L	250	194	—	306	19
		μmol/L	4.70	3.64	—	5.75	0.35		μmol/L	4.55	3.53	—	5.57	0.35
	BS-180 ²	mg/L	258	200	—	316	19	BS-400 ¹²	mg/L	254	197	—	311	19
		μmol/L	4.70	3.64	—	5.75	0.35		μmol/L	4.62	3.59	—	5.66	0.35
	BS-200 ³	mg/L	258	200	—	316	19	BS-430 ¹³	mg/L	258	200	—	316	19
		μmol/L	4.70	3.64	—	5.75	0.35		μmol/L	4.70	3.64	—	5.75	0.35
	BS-200E ⁴	mg/L	254	197	—	311	19	BS-480 ¹⁴	mg/L	250	194	—	306	19
		μmol/L	4.62	3.59	—	5.66	0.35		μmol/L	4.55	3.53	—	5.57	0.35
	BS-230 ⁵	mg/L	253	196	—	310	19	BS-600 ¹⁵	mg/L	250	194	—	306	19
		μmol/L	4.60	3.57	—	5.64	0.35		μmol/L	4.55	3.53	—	5.57	0.35
	BS-240E ⁶	mg/L	250	194	—	306	19	BS-600M ¹⁶	mg/L	251	195	—	307	19
		μmol/L	4.55	3.53	—	5.57	0.35		μmol/L	4.57	3.55	—	5.59	0.35
	BS-300 ⁷	mg/L	253	196	—	310	19	BS-620M ¹⁷	mg/L	251	195	—	307	19
		μmol/L	4.60	3.57	—	5.64	0.35		μmol/L	4.57	3.55	—	5.59	0.35
	BS-330 ⁸	mg/L	258	200	—	316	19	BS-800 ¹⁸	mg/L	250	194	—	306	19
		μmol/L	4.70	3.64	—	5.75	0.35		μmol/L	4.55	3.53	—	5.57	0.35
	BS-330E ⁹	mg/L	254	197	—	311	19	BS-2000 ¹⁹	mg/L	255	198	—	312	19
		μmol/L	4.62	3.59	—	5.66	0.35		μmol/L	4.64	3.60	—	5.68	0.35
	BS-360E ¹⁰	mg/L	250	194	—	306	19	BS-2800M ²⁰	mg/L	258	200	—	316	19
		μmol/L	4.55	3.53	—	5.57	0.35		μmol/L	4.70	3.64	—	5.75	0.35
LDH	BS-120 ¹	U/L	293	249	—	337	15	BS-380 ¹¹	U/L	298	253	—	343	15
		μkat/L	4.89	4.16	—	5.63	0.25		μkat/L	4.98	4.23	—	5.73	0.25
	BS-180 ²	U/L	293	249	—	337	15	BS-400 ¹²	U/L	298	253	—	343	15
		μkat/L	4.89	4.16	—	5.63	0.25		μkat/L	4.98	4.23	—	5.73	0.25
	BS-200 ³	U/L	295	251	—	339	15	BS-430 ¹³	U/L	295	251	—	339	15
		μkat/L	4.93	4.19	—	5.66	0.25		μkat/L	4.93	4.19	—	5.66	0.25
	BS-200E ⁴	U/L	296	252	—	340	15	BS-480 ¹⁴	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-230 ⁵	U/L	301	256	—	346	15	BS-600 ¹⁵	U/L	295	251	—	339	15
		μkat/L	5.03	4.28	—	5.78	0.25		μkat/L	4.93	4.19	—	5.66	0.25
	BS-240E ⁶	U/L	292	248	—	336	15	BS-600M ¹⁶	U/L	297	252	—	342	15
		μkat/L	4.88	4.14	—	5.61	0.25		μkat/L	4.96	4.21	—	5.71	0.25
	BS-300 ⁷	U/L	294	250	—	338	15	BS-620M ¹⁷	U/L	297	252	—	342	15
		μkat/L	4.91	4.18	—	5.64	0.25		μkat/L	4.96	4.21	—	5.71	0.25
	BS-330 ⁸	U/L	295	251	—	339	15	BS-800 ¹⁸	U/L	295	251	—	339	15
		μkat/L	4.93	4.19	—	5.66	0.25		μkat/L	4.93	4.19	—	5.66	0.25
	BS-330E ⁹	U/L	296	252	—	340	15	BS-2000 ¹⁹	U/L	294	250	—	338	15
		μkat/L	4.94	4.21	—	5.68	0.25		μkat/L	4.91	4.18	—	5.64	0.25
	BS-360E ¹⁰	U/L	296	252	—	340	15	BS-2800M ²⁰	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

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	1.40	1.23	—	1.57	0.06	BS-380 ¹¹	mmol/L	1.42	1.25	—	1.59	0.06
		mg/dL	3.40	2.99	—	3.82	0.15		mg/dL	3.45	3.04	—	3.86	0.15
	BS-180 ²	mmol/L	1.40	1.23	—	1.57	0.06	BS-400 ¹²	mmol/L	1.42	1.25	—	1.59	0.06
		mg/dL	3.40	2.99	—	3.82	0.15		mg/dL	3.45	3.04	—	3.86	0.15
	BS-200 ³	mmol/L	1.39	1.22	—	1.56	0.06	BS-430 ¹³	mmol/L	1.39	1.22	—	1.56	0.06
		mg/dL	3.38	2.96	—	3.79	0.15		mg/dL	3.38	2.96	—	3.79	0.15
	BS-200E ⁴	mmol/L	1.41	1.24	—	1.58	0.06	BS-480 ¹⁴	mmol/L	1.38	1.21	—	1.55	0.06
		mg/dL	3.43	3.01	—	3.84	0.15		mg/dL	3.35	2.94	—	3.77	0.15
	BS-230 ⁵	mmol/L	1.43	1.26	—	1.60	0.06	BS-600 ¹⁵	mmol/L	1.39	1.22	—	1.56	0.06
		mg/dL	3.47	3.06	—	3.89	0.15		mg/dL	3.38	2.96	—	3.79	0.15
	BS-240E ⁶	mmol/L	1.38	1.21	—	1.55	0.06	BS-600M ¹⁶	mmol/L	1.41	1.24	—	1.58	0.06
		mg/dL	3.35	2.94	—	3.77	0.15		mg/dL	3.43	3.01	—	3.84	0.15
	BS-300 ⁷	mmol/L	1.42	1.25	—	1.59	0.06	BS-620M ¹⁷	mmol/L	1.41	1.24	—	1.58	0.06
		mg/dL	3.45	3.04	—	3.86	0.15		mg/dL	3.43	3.01	—	3.84	0.15
	BS-330 ⁸	mmol/L	1.39	1.22	—	1.56	0.06	BS-800 ¹⁸	mmol/L	1.39	1.22	—	1.56	0.06
		mg/dL	3.38	2.96	—	3.79	0.15		mg/dL	3.38	2.96	—	3.79	0.15
	BS-330E ⁹	mmol/L	1.41	1.24	—	1.58	0.06	BS-2000 ¹⁹	mmol/L	1.41	1.24	—	1.58	0.06
		mg/dL	3.43	3.01	—	3.84	0.15		mg/dL	3.43	3.01	—	3.84	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	2.67	2.27	—	3.07	0.13	BS-380 ¹¹	mmol/L	2.72	2.31	—	3.13	0.14
		mg/dL	8.28	7.04	—	9.52	0.40		mg/dL	8.43	7.16	—	9.70	0.43
	BS-180 ²	mmol/L	2.67	2.27	—	3.07	0.13	BS-400 ¹²	mmol/L	2.72	2.31	—	3.13	0.14
		mg/dL	8.28	7.04	—	9.52	0.40		mg/dL	8.43	7.16	—	9.70	0.43
	BS-200 ³	mmol/L	2.67	2.27	—	3.07	0.13	BS-430 ¹³	mmol/L	2.74	2.33	—	3.15	0.14
		mg/dL	8.28	7.04	—	9.52	0.40		mg/dL	8.49	7.22	—	9.77	0.43
	BS-200E ⁴	mmol/L	2.74	2.33	—	3.15	0.14	BS-480 ¹⁴	mmol/L	2.68	2.28	—	3.08	0.13
		mg/dL	8.49	7.22	—	9.77	0.43		mg/dL	8.31	7.07	—	9.55	0.40
	BS-230 ⁵	mmol/L	2.73	2.32	—	3.14	0.14	BS-600 ¹⁵	mmol/L	2.67	2.27	—	3.07	0.13
		mg/dL	8.46	7.19	—	9.73	0.43		mg/dL	8.28	7.04	—	9.52	0.40
	BS-240E ⁶	mmol/L	2.73	2.32	—	3.14	0.14	BS-600M ¹⁶	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-300 ⁷	mmol/L	2.68	2.28	—	3.08	0.13	BS-620M ¹⁷	mmol/L	2.76	2.35	—	3.17	0.14
		mg/dL	8.31	7.07	—	9.55	0.40		mg/dL	8.56	7.29	—	9.83	0.43
	BS-330 ⁸	mmol/L	2.67	2.27	—	3.07	0.13	BS-800 ¹⁸	mmol/L	2.74	2.33	—	3.15	0.14
		mg/dL	8.28	7.04	—	9.52	0.40		mg/dL	8.49	7.22	—	9.77	0.43
	BS-330E ⁹	mmol/L	2.74	2.33	—	3.15	0.14	BS-2000 ¹⁹	mmol/L	2.74	2.33	—	3.15	0.14
		mg/dL	8.49	7.22	—	9.77	0.43		mg/dL	8.49	7.22	—	9.77	0.43
	BS-360E ¹⁰	mmol/L	2.71	2.30	—	3.12	0.14	BS-2800M ²⁰	mmol/L	/	/	—	/	/
		mg/dL	8.40	7.13	—	9.67	0.43		mg/dL	/	/	—	/	/
P II	BS-120 ¹	mmol/L	2.72	2.31	—	3.13	0.14	BS-380 ¹¹	mmol/L	2.72	2.31	—	3.13	0.14
		mg/dL	8.43	7.16	—	9.70	0.43		mg/dL	8.43	7.16	—	9.70	0.43
	BS-180 ²	mmol/L	2.72	2.31	—	3.13	0.14	BS-400 ¹²	mmol/L	2.69	2.29	—	3.09	0.13
		mg/dL	8.43	7.16	—	9.70	0.43		mg/dL	8.34	7.10	—	9.58	0.40
	BS-200 ³	mmol/L	2.69	2.29	—	3.09	0.13	BS-430 ¹³	mmol/L	2.77	2.35	—	3.19	0.14
		mg/dL	8.34	7.10	—	9.58	0.40		mg/dL	8.59	7.29	—	9.89	0.43
	BS-200E ⁴	mmol/L	2.72	2.31	—	3.13	0.14	BS-480 ¹⁴	mmol/L	2.76	2.35	—	3.17	0.14
		mg/dL	8.43	7.16	—	9.70	0.43		mg/dL	8.56	7.29	—	9.83	0.43
	BS-230 ⁵	mmol/L	2.75	2.34	—	3.16	0.14	BS-600 ¹⁵	mmol/L	2.76	2.35	—	3.17	0.14
		mg/dL	8.53	7.25	—	9.80	0.43		mg/dL	8.56	7.29	—	9.83	0.43
	BS-240E ⁶	mmol/L	2.73	2.32	—	3.14	0.14	BS-600M ¹⁶	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-300 ⁷	mmol/L	2.75	2.34	—	3.16	0.14	BS-620M ¹⁷	mmol/L	2.76	2.35	—	3.17	0.14
		mg/dL	8.53	7.25	—	9.80	0.43		mg/dL	8.56	7.29	—	9.83	0.43
	BS-330 ⁸	mmol/L	2.69	2.29	—	3.09	0.13	BS-800 ¹⁸	mmol/L	2.76	2.35	—	3.17	0.14
		mg/dL	8.34	7.10	—	9.58	0.40		mg/dL	8.56	7.29	—	9.83	0.43
	BS-330E ⁹	mmol/L	2.72	2.31	—	3.13	0.14	BS-2000 ¹⁹	mmol/L	2.77	2.35	—	3.19	0.14
		mg/dL	8.43	7.16	—	9.70	0.43		mg/dL	8.59	7.29	—	9.89	0.43
	BS-360E ¹⁰	mmol/L	2.69	2.29	—	3.09	0.13	BS-2800M ²⁰	mmol/L	2.76	2.35	—	3.17	0.14
		mg/dL	8.34	7.10	—	9.58	0.40		mg/dL	8.56	7.29	—	9.83	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	82.8	70.4	—	95.2	4.1	BS-380 ¹¹	g/L	83.8	71.2	—	96.4	4.2
	BS-180 ²	g/L	82.8	70.4	—	95.2	4.1	BS-400 ¹²	g/L	84.2	71.6	—	96.8	4.2
	BS-200 ³	g/L	83.6	71.1	—	96.1	4.2	BS-430 ¹³	g/L	84.0	71.4	—	96.6	4.2
	BS-200E ⁴	g/L	85.0	72.3	—	97.8	4.3	BS-480 ¹⁴	g/L	84.9	72.2	—	97.6	4.2
	BS-230 ⁵	g/L	83.6	71.1	—	96.1	4.2	BS-600 ¹⁵	g/L	84.0	71.4	—	96.6	4.2
	BS-240E ⁶	g/L	83.4	70.9	—	95.9	4.2	BS-600M ¹⁵	g/L	84.0	71.4	—	96.6	4.2
	BS-300 ⁷	g/L	83.6	71.1	—	96.1	4.2	BS-620M ¹⁶	g/L	84.0	71.4	—	96.6	4.2
	BS-330 ⁸	g/L	83.6	71.1	—	96.1	4.2	BS-800 ¹⁶	g/L	84.0	71.4	—	96.6	4.2
	BS-330E ⁹	g/L	85.0	72.3	—	97.8	4.3	BS-2000 ¹⁷	g/L	83.8	71.2	—	96.4	4.2
	BS-360E ¹⁰	g/L	83.3	70.8	—	95.8	4.2	BS-2800M ¹⁸	g/L	/	/	—	/	/
TP II	BS-120 ¹	g/L	81.8	69.5	—	94.1	4.1	BS-380 ¹¹	g/L	81.9	69.6	—	94.2	4.1
	BS-180 ²	g/L	81.8	69.5	—	94.1	4.1	BS-400 ¹²	g/L	81.9	69.6	—	94.2	4.1
	BS-200 ³	g/L	81.8	69.5	—	94.1	4.1	BS-430 ¹³	g/L	82.7	70.3	—	95.1	4.1
	BS-200E ⁴	g/L	81.8	69.5	—	94.1	4.1	BS-480 ¹⁴	g/L	81.7	69.4	—	94.0	4.1
	BS-230 ⁵	g/L	82.2	69.9	—	94.5	4.1	BS-600 ¹⁵	g/L	82.7	70.3	—	95.1	4.1
	BS-240E ⁶	g/L	81.3	69.1	—	93.5	4.1	BS-600M ¹⁵	g/L	82.0	69.7	—	94.3	4.1
	BS-300 ⁷	g/L	81.7	69.4	—	94.0	4.1	BS-620M ¹⁶	g/L	82.0	69.7	—	94.3	4.1
	BS-330 ⁸	g/L	81.8	69.5	—	94.1	4.1	BS-800 ¹⁶	g/L	82.7	70.3	—	95.1	4.1
	BS-330E ⁹	g/L	81.8	69.5	—	94.1	4.1	BS-2000 ¹⁷	g/L	81.9	69.6	—	94.2	4.1
	BS-360E ¹⁰	g/L	80.9	68.8	—	93.0	4.0	BS-2800M ¹⁸	g/L	82.6	70.2	—	95.0	4.1
TG	BS-120 ¹	mmol/L	2.27	1.96	—	2.58	0.10	BS-380 ¹¹	mmol/L	2.31	2.00	—	2.62	0.10
		mg/dL	201	173	—	228	9	BS-380 ¹¹	mg/dL	204	177	—	232	9
	BS-180 ²	mmol/L	2.27	1.96	—	2.58	0.10	BS-400 ¹²	mmol/L	2.28	1.97	—	2.59	0.10
		mg/dL	201	173	—	228	9	BS-400 ¹²	mg/dL	202	174	—	229	9
	BS-200 ³	mmol/L	2.31	2.00	—	2.62	0.10	BS-430 ¹³	mmol/L	2.34	2.02	—	2.66	0.11
		mg/dL	204	177	—	232	9	BS-430 ¹³	mg/dL	207	179	—	235	10
	BS-200E ⁴	mmol/L	2.27	1.96	—	2.58	0.10	BS-480 ¹⁴	mmol/L	2.28	1.97	—	2.59	0.10
		mg/dL	201	173	—	228	9	BS-480 ¹⁴	mg/dL	202	174	—	229	9
	BS-230 ⁵	mmol/L	2.25	1.95	—	2.55	0.10	BS-600 ¹⁵	mmol/L	2.33	2.02	—	2.64	0.10
		mg/dL	199	173	—	226	9	BS-600 ¹⁵	mg/dL	206	179	—	234	9
BS-240E ⁶	mmol/L	2.28	1.97	—	2.59	0.10	BS-600M ¹⁶	mmol/L	2.40	2.08	—	2.72	0.11	
	mg/dL	202	174	—	229	9	BS-600M ¹⁶	mg/dL	212	184	—	241	10	
BS-300 ⁷	mmol/L	2.30	1.99	—	2.61	0.10	BS-620M ¹⁷	mmol/L	2.40	2.08	—	2.72	0.11	
	mg/dL	204	176	—	231	9	BS-620M ¹⁷	mg/dL	212	184	—	241	10	
BS-330 ⁸	mmol/L	2.31	2.00	—	2.62	0.10	BS-800 ¹⁸	mmol/L	2.37	2.05	—	2.69	0.11	
	mg/dL	204	177	—	232	9	BS-800 ¹⁸	mg/dL	210	181	—	238	10	
BS-330E ⁹	mmol/L	2.27	1.96	—	2.58	0.10	BS-2000 ¹⁹	mmol/L	2.36	2.04	—	2.68	0.11	
	mg/dL	201	173	—	228	9	BS-2000 ¹⁹	mg/dL	209	181	—	237	10	
BS-360E ¹⁰	mmol/L	2.29	1.98	—	2.60	0.10	BS-2800M ²⁰	mmol/L	2.40	2.08	—	2.72	0.11	
	mg/dL	203	175	—	230	9	BS-2800M ²⁰	mg/dL	212	184	—	241	10	
UA	BS-120 ¹	μmol/L	626	541	—	711	28	BS-380 ¹¹	μmol/L	623	539	—	707	28
		mg/dL	10.5	9.1	—	11.9	0.5	BS-380 ¹¹	mg/dL	10.5	9.1	—	11.9	0.5
	BS-180 ²	μmol/L	626	541	—	711	28	BS-400 ¹²	μmol/L	623	539	—	707	28
		mg/dL	10.5	9.1	—	11.9	0.5	BS-400 ¹²	mg/dL	10.5	9.1	—	11.9	0.5
	BS-200 ³	μmol/L	605	523	—	687	27	BS-430 ¹³	μmol/L	626	541	—	711	28
		mg/dL	10.2	8.8	—	11.5	0.5	BS-430 ¹³	mg/dL	10.5	9.1	—	11.9	0.5
	BS-200E ⁴	μmol/L	623	539	—	707	28	BS-480 ¹⁴	μmol/L	626	541	—	711	28
		mg/dL	10.5	9.1	—	11.9	0.5	BS-480 ¹⁴	mg/dL	10.5	9.1	—	11.9	0.5
	BS-230 ⁵	μmol/L	616	533	—	699	28	BS-600 ¹⁵	μmol/L	626	541	—	711	28
		mg/dL	10.4	9.0	—	11.7	0.5	BS-600 ¹⁵	mg/dL	10.5	9.1	—	11.9	0.5
BS-240E ⁶	μmol/L	626	541	—	711	28	BS-600M ¹⁶	μmol/L	636	550	—	722	29	
	mg/dL	10.5	9.1	—	11.9	0.5	BS-600M ¹⁶	mg/dL	10.7	9.2	—	12.1	0.5	
BS-300 ⁷	μmol/L	623	539	—	707	28	BS-620M ¹⁷	μmol/L	636	550	—	722	29	
	mg/dL	10.5	9.1	—	11.9	0.5	BS-620M ¹⁷	mg/dL	10.7	9.2	—	12.1	0.5	
BS-330 ⁸	μmol/L	605	523	—	687	27	BS-800 ¹⁸	μmol/L	626	541	—	711	28	
	mg/dL	10.2	8.8	—	11.5	0.5	BS-800 ¹⁸	mg/dL	10.5	9.1	—	11.9	0.5	
BS-330E ⁹	μmol/L	623	539	—	707	28	BS-2000 ¹⁹	μmol/L	623	539	—	707	28	
	mg/dL	10.5	9.1	—	11.9	0.5	BS-2000 ¹⁹	mg/dL	10.5	9.1	—	11.9	0.5	
BS-360E ¹⁰	μmol/L	615	532	—	698	28	BS-2800M ²⁰	μmol/L	636	550	—	722	29	
	mg/dL	10.3	8.9	—	11.7	0.5	BS-2800M ²⁰	mg/dL	10.7	9.2	—	12.1	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	20.8	17.7	—	23.9	1.0	BS-380 ¹¹	mmol/L	21.0	17.9	—	24.2	1.1
		mg/dL	125	106	—	144	6		mg/dL	126	108	—	145	7
	BS-180 ²	mmol/L	20.8	17.7	—	23.9	1.0	BS-400 ¹²	mmol/L	21.0	17.9	—	24.2	1.1
		mg/dL	125	106	—	144	6		mg/dL	126	108	—	145	7
	BS-200 ³	mmol/L	20.8	17.7	—	23.9	1.0	BS-430 ¹³	mmol/L	21.1	17.9	—	24.3	1.1
		mg/dL	125	106	—	144	6		mg/dL	127	108	—	146	7
	BS-200E ⁴	mmol/L	21.4	18.2	—	24.6	1.1	BS-480 ¹⁴	mmol/L	21.1	17.9	—	24.3	1.1
		mg/dL	129	109	—	148	7		mg/dL	127	108	—	146	7
	BS-230 ⁵	mmol/L	20.9	17.8	—	24.0	1.0	BS-600 ¹⁵	mmol/L	21.1	17.9	—	24.3	1.1
		mg/dL	126	107	—	144	6		mg/dL	127	108	—	146	7
	BS-240E ⁶	mmol/L	21.1	17.9	—	24.3	1.1	BS-600M ¹⁶	mmol/L	21.0	17.9	—	24.2	1.1
		mg/dL	127	108	—	146	7		mg/dL	126	108	—	145	7
	BS-300 ⁷	mmol/L	21.0	17.9	—	24.2	1.1	BS-620M ¹⁷	mmol/L	21.0	17.9	—	24.2	1.1
		mg/dL	126	108	—	145	7		mg/dL	126	108	—	145	7
	BS-330 ⁸	mmol/L	20.8	17.7	—	23.9	1.0	BS-800 ¹⁸	mmol/L	21.1	17.9	—	24.3	1.1
		mg/dL	125	106	—	144	6		mg/dL	127	108	—	146	7
	BS-330E ⁹	mmol/L	21.4	18.2	—	24.6	1.1	BS-2000 ¹⁹	mmol/L	21.2	18.0	—	24.4	1.1
		mg/dL	129	109	—	148	7		mg/dL	127	108	—	147	7
	BS-360E ¹⁰	mmol/L	21.1	17.9	—	24.3	1.1	BS-2800M ²⁰	mmol/L	20.8	17.7	—	23.9	1.0
		mg/dL	127	108	—	146	7		mg/dL	125	106	—	144	6
LIP	BS-120 ¹	U/L	95.5	76.3	—	114.7	6.4	BS-380 ¹¹	U/L	95.7	76.5	—	114.9	6.4
		μkat/L	1.59	1.27	—	1.92	0.11		μkat/L	1.60	1.28	—	1.92	0.11
	BS-180 ²	U/L	/	/	—	/	/	BS-400 ¹²	U/L	95.7	76.5	—	114.9	6.4
		μkat/L	/	/	—	/	/		μkat/L	1.60	1.28	—	1.92	0.11
	BS-200 ³	U/L	92.6	74.0	—	111.2	6.2	BS-430 ¹³	U/L	99.0	79.1	—	118.9	6.6
		μkat/L	1.55	1.24	—	1.86	0.10		μkat/L	1.65	1.32	—	1.99	0.11
	BS-200E ⁴	U/L	98.7	78.9	—	118.5	6.6	BS-480 ¹⁴	U/L	97.1	77.6	—	116.6	6.5
		μkat/L	1.65	1.32	—	1.98	0.11		μkat/L	1.62	1.30	—	1.95	0.11
	BS-230 ⁵	U/L	94.9	75.8	—	114.0	6.4	BS-600 ¹⁵	U/L	99.7	79.7	—	119.7	6.7
		μkat/L	1.58	1.27	—	1.90	0.11		μkat/L	1.66	1.33	—	2.00	0.11
	BS-240E ⁶	U/L	97.0	77.5	—	116.5	6.5	BS-600M ¹⁶	U/L	99.2	79.3	—	119.1	6.6
		μkat/L	1.62	1.29	—	1.95	0.11		μkat/L	1.66	1.32	—	1.99	0.11
	BS-300 ⁷	U/L	92.7	74.1	—	111.3	6.2	BS-620M ¹⁷	U/L	99.2	79.3	—	119.1	6.6
		μkat/L	1.55	1.24	—	1.86	0.10		μkat/L	1.66	1.32	—	1.99	0.11
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁸	U/L	99.7	79.7	—	119.7	6.7
		μkat/L	/	/	—	/	/		μkat/L	1.66	1.33	—	2.00	0.11
	BS-330E ⁹	U/L	98.7	78.9	—	118.5	6.6	BS-2000 ¹⁹	U/L	98.4	78.6	—	118.2	6.6
		μkat/L	1.65	1.32	—	1.98	0.11		μkat/L	1.64	1.31	—	1.97	0.11
	BS-360E ¹⁰	U/L	94.4	75.4	—	113.4	6.3	BS-2800M ²⁰	U/L	98.7	78.9	—	118.5	6.6
		μkat/L	1.58	1.26	—	1.89	0.11		μkat/L	1.65	1.32	—	1.98	0.11
CHE	BS-200 ³	U/L	8913	7121	—	10705	597	BS-400 ¹²	U/L	9122	7288	—	10956	611
		μkat/L	149	119	—	179	10		μkat/L	152	122	—	183	10
	BS-200E ⁴	U/L	8907	7117	—	10697	597	BS-430 ¹³	U/L	9205	7355	—	11055	617
		μkat/L	149	119	—	179	10		μkat/L	154	123	—	185	10
	BS-230 ⁵	U/L	9060	7239	—	10881	607	BS-480 ¹⁴	U/L	9116	7284	—	10948	611
		μkat/L	151	121	—	182	10		μkat/L	152	122	—	183	10
	BS-240E ⁶	U/L	9063	7241	—	10885	607	BS-600 ¹⁵	U/L	9205	7355	—	11055	617
		μkat/L	151	121	—	182	10		μkat/L	154	123	—	185	10
	BS-300 ⁷	U/L	8823	7050	—	10596	591	BS-600M ¹⁶	U/L	9136	7300	—	10972	612
		μkat/L	147	118	—	177	10		μkat/L	153	122	—	183	10
	BS-330 ⁸	U/L	/	/	—	/	/	BS-620M ¹⁷	U/L	9136	7300	—	10972	612
		μkat/L	/	/	—	/	/		μkat/L	153	122	—	183	10
	BS-330E ⁹	U/L	8907	7117	—	10697	597	BS-800 ¹⁸	U/L	9205	7355	—	11055	617
		μkat/L	149	119	—	179	10		μkat/L	154	123	—	185	10
	BS-360E ¹⁰	U/L	8999	7190	—	10808	603	BS-2000 ¹⁹	U/L	9084	7258	—	10910	609
		μkat/L	150	120	—	180	10		μkat/L	152	121	—	182	10
	BS-380 ¹¹	U/L	9122	7288	—	10956	611	BS-2800M ²⁰	U/L	9136	7300	—	10972	612
		μkat/L	152	122	—	183	10		μkat/L	153	122	—	183	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	43.7	34.9	—	52.5	2.9	BS-380 ¹¹	μmol/L	44.3	35.4	—	53.2	3.0	
		mg/L	2.45	1.95	—	2.94	0.16		mg/L	2.48	1.98	—	2.98	0.17	
	BS-180 ²	μmol/L	43.7	34.9	—	52.5	2.9	BS-400 ¹²	μmol/L	43.3	34.6	—	52.0	2.9	
		mg/L	2.45	1.95	—	2.94	0.16		mg/L	2.42	1.94	—	2.91	0.16	
	BS-200 ³	μmol/L	43.4	34.7	—	52.1	2.9	BS-430 ¹³	μmol/L	43.5	34.8	—	52.2	2.9	
		mg/L	2.43	1.94	—	2.92	0.16		mg/L	2.44	1.95	—	2.92	0.16	
	BS-200E ⁴	μmol/L	43.5	34.8	—	52.2	2.9	BS-480 ¹⁴	μmol/L	43.8	35.0	—	52.6	2.9	
		mg/L	2.44	1.95	—	2.92	0.16		mg/L	2.45	1.96	—	2.95	0.16	
	BS-230 ⁵	μmol/L	43.3	34.6	—	52.0	2.9	BS-600 ¹⁵	μmol/L	43.3	34.6	—	52.0	2.9	
		mg/L	2.42	1.94	—	2.91	0.16		mg/L	2.42	1.94	—	2.91	0.16	
	BS-240E ⁶	μmol/L	43.3	34.6	—	52.0	2.9	BS-600M ¹⁶	μmol/L	43.5	34.8	—	52.2	2.9	
		mg/L	2.42	1.94	—	2.91	0.16		mg/L	2.44	1.95	—	2.92	0.16	
	BS-300 ⁷	μmol/L	44.7	35.7	—	53.7	3.0	BS-620M ¹⁷	μmol/L	43.5	34.8	—	52.2	2.9	
		mg/L	2.50	2.00	—	3.01	0.17		mg/L	2.44	1.95	—	2.92	0.16	
	BS-330 ⁸	μmol/L	43.4	34.7	—	52.1	2.9	BS-800 ¹⁸	μmol/L	43.7	34.9	—	52.5	2.9	
		mg/L	2.43	1.94	—	2.92	0.16		mg/L	2.45	1.95	—	2.94	0.16	
	BS-330E ⁹	μmol/L	43.5	34.8	—	52.2	2.9	BS-2000 ¹⁹	μmol/L	43.1	34.4	—	51.8	2.9	
		mg/L	2.44	1.95	—	2.92	0.16		mg/L	2.41	1.93	—	2.90	0.16	
BS-360E ¹⁰	μmol/L	43.5	34.8	—	52.2	2.9	BS-2800M ²⁰	μmol/L	43.6	34.8	—	52.4	2.9		
	mg/L	2.44	1.95	—	2.92	0.16		mg/L	2.44	1.95	—	2.93	0.16		
UIBC	BS-230 ⁵	μmol/L	35.2	28.1	—	42.3	2.4	BS-600 ¹⁵	μmol/L	34.0	27.2	—	40.8	2.3	
		μg/dL	197	157	—	236	13		μg/dL	190	152	—	228	13	
	BS-240E ⁶	μmol/L	36.6	29.2	—	44.0	2.5	BS-600M ¹⁶	μmol/L	35.9	28.7	—	43.1	2.4	
		μg/dL	205	163	—	246	14		μg/dL	201	160	—	241	13	
	BS-360E ¹⁰	μmol/L	36.9	29.5	—	44.3	2.5	BS-620M ¹⁷	μmol/L	35.9	28.7	—	43.1	2.4	
		μg/dL	206	165	—	248	14		μg/dL	201	160	—	241	13	
	BS-380 ¹¹	μmol/L	36.5	29.2	—	43.8	2.4	BS-800 ¹⁸	μmol/L	34.0	27.2	—	40.8	2.3	
		μg/dL	204	163	—	245	13		μg/dL	190	152	—	228	13	
	BS-400 ¹²	μmol/L	36.5	29.2	—	43.8	2.4	BS-2000 ¹⁹	μmol/L	34.1	27.2	—	41.0	2.3	
		μg/dL	204	163	—	245	13		μg/dL	191	152	—	229	13	
	BS-430 ¹³	μmol/L	34.0	27.2	—	40.8	2.3	BS-2800M ²⁰	μmol/L	33.3	26.6	—	40.0	2.2	
		μg/dL	190	152	—	228	13		μg/dL	186	149	—	224	12	
	BS-480 ¹⁴	μmol/L	37.1	29.6	—	44.6	2.5								
		μg/dL	207	165	—	249	14								
	ASOII	BS-200E ⁴	IU/mL	275	178	—	372	32	BS-480 ¹⁴	IU/mL	275	178	—	372	32
		BS-230 ⁵	IU/mL	274	178	—	370	32	BS-600 ¹⁵	IU/mL	275	178	—	372	32
		BS-240E ⁶	IU/mL	275	178	—	372	32	BS-600M ¹⁶	IU/mL	273	177	—	369	32
		BS-360E ¹⁰	IU/mL	275	178	—	372	32	BS-620M ¹⁷	IU/mL	273	177	—	369	32
BS-380 ¹¹		IU/mL	275	178	—	372	32	BS-800 ¹⁸	IU/mL	275	178	—	372	32	
BS-400 ¹²		IU/mL	275	178	—	372	32	BS-2000 ¹⁹	IU/mL	275	178	—	372	32	
BS-430 ¹³		IU/mL	275	178	—	372	32	BS-2800M ²⁰	IU/mL	273	177	—	369	32	
FER	BS-200E ⁴	ng/mL	196	167	—	225	10	BS-480 ¹⁴	ng/mL	192	163	—	221	10	
		pmol/L	440	375	—	506	22		pmol/L	431	366	—	497	22	
	BS-230 ⁵	ng/mL	197	167	—	227	10	BS-600 ¹⁵	ng/mL	192	163	—	221	10	
		pmol/L	443	375	—	510	22		pmol/L	431	366	—	497	22	
	BS-240E ⁶	ng/mL	192	163	—	221	10	BS-600M ¹⁶	ng/mL	188	160	—	216	9	
		pmol/L	431	366	—	497	22		pmol/L	422	360	—	485	20	
	BS-360E ¹⁰	ng/mL	192	163	—	221	10	BS-620M ¹⁷	ng/mL	188	160	—	216	9	
		pmol/L	431	366	—	497	22		pmol/L	422	360	—	485	20	
	BS-380 ¹¹	ng/mL	196	167	—	225	10	BS-800 ¹⁸	ng/mL	192	163	—	221	10	
		pmol/L	440	375	—	506	22		pmol/L	431	366	—	497	22	
	BS-400 ¹²	ng/mL	196	167	—	225	10	BS-2000 ¹⁹	ng/mL	187	159	—	215	9	
		pmol/L	440	375	—	506	22		pmol/L	420	357	—	483	20	
BS-430 ¹³	ng/mL	192	163	—	221	10	BS-2800M ²⁰	ng/mL	188	160	—	216	9		
	pmol/L	431	366	—	497	22		pmol/L	422	360	—	485	20		

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	56.2	39.3	—	73.1	5.6		
		nmol/L	/	/	—	/		nmol/L	535	374	—	696	53		
	BS-180 ²	mg/L	/	/	—	/	BS-400 ¹²	mg/L	55.9	39.1	—	72.7	5.6		
		nmol/L	/	/	—	/		nmol/L	532	372	—	692	53		
	BS-200 ³	mg/L	/	/	—	/	BS-430 ¹³	mg/L	55.8	39.1	—	72.5	5.6		
		nmol/L	/	/	—	/		nmol/L	531	372	—	690	53		
	BS-200E ⁴	mg/L	58.3	40.8	—	75.8	5.8	BS-480 ¹⁴	mg/L	56.3	39.4	—	73.2	5.6	
		nmol/L	555	388	—	722	55		nmol/L	536	375	—	697	53	
	BS-230 ⁵	mg/L	53.6	37.5	—	69.7	5.4	BS-600 ¹⁵	mg/L	56.3	39.4	—	73.2	5.6	
		nmol/L	510	357	—	664	51		nmol/L	536	375	—	697	53	
	BS-240E ⁶	mg/L	54.4	38.1	—	70.7	5.4	BS-600M ¹⁶	mg/L	55.3	38.7	—	71.9	5.5	
		nmol/L	518	363	—	673	51		nmol/L	526	368	—	684	52	
	BS-300 ⁷	mg/L	56.2	39.3	—	73.1	5.6	BS-620M ¹⁷	mg/L	55.3	38.7	—	71.9	5.5	
		nmol/L	535	374	—	696	53		nmol/L	526	368	—	684	52	
	BS-330 ⁸	mg/L	/	/	—	/	/	BS-800 ¹⁸	mg/L	56.3	39.4	—	73.2	5.6	
		nmol/L	/	/	—	/	/		nmol/L	536	375	—	697	53	
	BS-330E ⁹	mg/L	58.3	40.8	—	75.8	5.8	BS-2000 ¹⁹	mg/L	54.2	37.9	—	70.5	5.4	
		nmol/L	555	388	—	722	55		nmol/L	516	361	—	671	51	
	BS-360E ¹⁰	mg/L	56.3	39.4	—	73.2	5.6	BS-2800M ²⁰	mg/L	55.3	38.7	—	71.9	5.5	
		nmol/L	536	375	—	697	53		nmol/L	526	368	—	684	52	
TRF	BS-120 ¹	g/L	3.15	2.68	—	3.62	0.16	BS-430 ¹³	g/L	3.27	2.78	—	3.76	0.16	
		μmol/L	39.7	33.8	—	45.6	2.0		μmol/L	41.2	35.0	—	47.4	2.0	
	BS-180 ²	g/L	/	/	—	/	/	BS-480 ¹⁴	g/L	3.27	2.78	—	3.76	0.16	
		μmol/L	/	/	—	/	/		μmol/L	41.2	35.0	—	47.4	2.0	
	BS-200 ³	g/L	3.05	2.59	—	3.51	0.15	BS-600 ¹⁵	g/L	3.19	2.71	—	3.67	0.16	
		μmol/L	38.4	32.6	—	44.2	1.9		μmol/L	40.2	34.1	—	46.2	2.0	
	BS-200E ⁴	g/L	3.27	2.78	—	3.76	0.16	BS-600M ¹⁶	g/L	3.25	2.76	—	3.74	0.16	
		μmol/L	41.2	35.0	—	47.4	2.0		μmol/L	41.0	34.8	—	47.1	2.0	
	BS-230 ⁵	g/L	3.15	2.68	—	3.62	0.16	BS-620M ¹⁷	g/L	3.25	2.76	—	3.74	0.16	
		μmol/L	39.7	33.8	—	45.6	2.0		μmol/L	41.0	34.8	—	47.1	2.0	
	BS-240E ⁶	g/L	3.19	2.71	—	3.67	0.16	BS-800 ¹⁸	g/L	3.27	2.78	—	3.76	0.16	
		μmol/L	40.2	34.1	—	46.2	2.0		μmol/L	41.2	35.0	—	47.4	2.0	
	BS-360E ¹⁰	g/L	3.15	2.68	—	3.62	0.16	BS-2000 ¹⁹	g/L	3.18	2.70	—	3.66	0.16	
		μmol/L	39.7	33.8	—	45.6	2.0		μmol/L	40.1	34.0	—	46.1	2.0	
	BS-380 ¹¹	g/L	3.27	2.78	—	3.76	0.16	BS-2800M ²⁰	g/L	3.25	2.76	—	3.74	0.16	
		μmol/L	41.2	35.0	—	47.4	2.0		μmol/L	41.0	34.8	—	47.1	2.0	
	BS-400 ¹²	g/L	3.27	2.78	—	3.76	0.16								
		μmol/L	41.2	35.0	—	47.4	2.0								
	Na⁺	BS-120 ¹	mmol/L	153	138	—	168	5	BS-380 ¹¹	mmol/L	151	136	—	166	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	151	136	—	166	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	148	133	—	163	5	
BS-240E ⁶		mmol/L	146	132	—	160	5	BS-600M ¹⁶	mmol/L	155	140	—	170	5	
BS-300 ⁷		mmol/L	153	138	—	168	5	BS-620M ¹⁷	mmol/L	155	140	—	170	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	8.11	7.31	—	8.91	0.27	BS-380 ¹¹	mmol/L	7.94	7.15	—	8.73	0.26
	BS-180 ²	mmol/L	8.11	7.31	—	8.91	0.27	BS-400 ¹²	mmol/L	8.11	7.31	—	8.91	0.27
	BS-200 ³	mmol/L	8.11	7.31	—	8.91	0.27	BS-430 ¹³	mmol/L	8.04	7.24	—	8.84	0.27
	BS-200E ⁴	mmol/L	8.11	7.31	—	8.91	0.27	BS-480 ¹⁴	mmol/L	8.13	7.33	—	8.93	0.27
	BS-230 ⁵	mmol/L	8.11	7.31	—	8.91	0.27	BS-600 ¹⁵	mmol/L	7.90	7.12	—	8.68	0.26
	BS-240E ⁶	mmol/L	7.79	7.02	—	8.56	0.26	BS-600M ¹⁶	mmol/L	7.99	7.20	—	8.78	0.26
	BS-300 ⁷	mmol/L	8.11	7.31	—	8.91	0.27	BS-620M ¹⁷	mmol/L	7.99	7.20	—	8.78	0.26
	BS-330 ⁸	mmol/L	8.11	7.31	—	8.91	0.27	BS-800 ¹⁸	mmol/L	7.38	6.65	—	8.11	0.24
	BS-330E ⁹	mmol/L	8.11	7.31	—	8.91	0.27	BS-2000 ¹⁹	mmol/L	7.38	6.65	—	8.11	0.24
	BS-360E ¹⁰	mmol/L	8.11	7.31	—	8.91	0.27	BS-2800M ²⁰	mmol/L	7.44	6.70	—	8.18	0.25
Cl ⁻	BS-120 ¹	mmol/L	115	104	—	126	4	BS-380 ¹¹	mmol/L	115	104	—	126	4
	BS-180 ²	mmol/L	115	104	—	126	4	BS-400 ¹²	mmol/L	115	104	—	126	4
	BS-200 ³	mmol/L	115	104	—	126	4	BS-430 ¹³	mmol/L	114	103	—	125	4
	BS-200E ⁴	mmol/L	115	104	—	126	4	BS-480 ¹⁴	mmol/L	115	104	—	126	4
	BS-230 ⁵	mmol/L	115	104	—	126	4	BS-600 ¹⁵	mmol/L	111	100	—	122	4
	BS-240E ⁶	mmol/L	113	102	—	124	4	BS-600M ¹⁶	mmol/L	111	100	—	122	4
	BS-300 ⁷	mmol/L	115	104	—	126	4	BS-620M ¹⁷	mmol/L	111	100	—	122	4
	BS-330 ⁸	mmol/L	115	104	—	126	4	BS-800 ¹⁸	mmol/L	110	99	—	121	4
	BS-330E ⁹	mmol/L	115	104	—	126	4	BS-2000 ¹⁹	mmol/L	110	99	—	121	4
	BS-360E ¹⁰	mmol/L	115	104	—	126	4	BS-2800M ²⁰	mmol/L	111	100	—	122	4