

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 : 059422011

: 2024-11-20

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	Аспаратаминотрансфераза
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 А1	Аполипопротеин В	Комплемент С3
Português	Gama Glutamyl Transferase	α-Hidroxi butirato Desidrogenase	Apolipoproteína A1	Apolipoproteína B	complemento C3

Español	Gamma-Glutamiltransferasa	α-hidroxibutirato deshidrogenasa	Apolipoproteína A1	Apolipoproteína B	complemento C3											
Italiano	Gamma-glutamilttransferasi	α-idrossibutirrato deidrogenasi	Apolipoproteina A1	Apolipoproteina B	complemento C3											
Türkçe	Gama-Glutamiltransferaz	α-Hidroksibütirat Dehidrogenaz	Apolipoprotein A1	Apolipoprotein B	Kompleman C3											
C4		CRP		IgA		IgG		IgM								
English	Complement C4	C- Reactive protein	Immunoglobulin A	Immunoglobulin G	Immunoglobulin M											
Русский	Комплемент C4	C-реактивный белок	Иммуноглобулин A	Иммуноглобулин G	Иммуноглобулин M											
Português	complemento C4	proteína C-reativa	Imunoglobulina A	Imunoglobulina G	Imunoglobulina M											
Español	complemento C4	proteína C reactiva	Inmunoglobulina A	Inmunoglobulina G	Inmunoglobulina M											
Italiano	complemento C4	proteina C-reattiva	Immunoglobulina A	Immunoglobulina G	Immunoglobulina M											
Türkçe	Kompleman C4	C-Reaktif proteini	İmmünoglobulin A	İmmünoglobulin G	İmmünoglobulin M											
PA		LDH		Mg		P		TP								
English	Prealbumin	Lactate Dehydrogenase	Magnesium	Phosphorus	Total Protein											
Русский	преальбумина	Лактатдегидрогеназа	Магний	Фосфор	Общий белок											
Português	pré-albumina	Lactato Desidrogenase	Magnésio	Fósforo	Proteína Total											
Español	Prealbúmina	Lactato deshidrogenasa	Magnesio	Fósforo	Proteínas totales											
Italiano	prealbumina	Lattato deidrogenasi	Magnesio	Fosforo	Proteina totale											
Türkçe	Prealbümin	Laktat Dehidrogenaz	Magnezyum	Fosfor	Total Protein											
TG		UA		Urea		LIP		CHE								
English	Triglycerides	Uric Acid	Urea	Lipase	Cholinesterase											
Русский	Триглицериды	Мочевая кислота	Мочевина	Липаза	Холинэстераза											
Português	Triglicérideos	Ácido Úrico	Ureia	Lipase	Colinesterase											
Español	Triglicéridos	Ácido úrico	Urea	Lipasa	Colinesterasa											
Italiano	Trigliceridi	Acido urico	Urea	Lipasi	Colinesterasi											
Türkçe	Trigliseritler	Ürik Asit	Üre	Lipaz	Kolinesteraz											
Fe		UIBC		ASO		FER		TRF								
English	Iron	Unsaturated Iron Binding Capacity		Antistreptolysin "O"		Ferritin		Transferrin								
Русский	Железо	ненасыщенная железосвязывающая способность		антистрептолизина O		ферритина		трансферрина								
Português	Ferro	Capacidade de ligação de ferro insaturado		Antistreptolisina "O"		Ferritina		Transferrina								
Español	Hierro	Capacidad de unión de hierro no saturado		antistreptolisina "O"		Ferritina		Transferrina								
Italiano	Ferro	Capacità di legame del ferro insaturo		Anti-Streptolisina "O"		Ferritina		Transferrina								
Türkçe	Demir	Unsature Demir Bağlama Kapasitesi		Antistreptolisin "O"		Ferritin		Transferin								
Na⁺		K⁺		Cl⁻												
English	Sodium		Potassium		Chlorine											
Русский	Натрий		Калий		Хлориды											
Português	Sódio		Potássio		Cloro											
Español	Sodio		Potasio		Cloro											
Italiano	Sodio		Potassio		Cloro											
Türkçe	Sodyum		Potasyum		Klor											
Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)				1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)				1 SD
ALB II	BS-120 ¹	g/L	48.4	41.1	—	55.7	2.4	BS-380 ¹¹	g/L	49.0	41.7	—	56.4	2.5		
		µmol/L	736	625	—	847	36		µmol/L	745	634	—	857	38		
	BS-180 ²	g/L	48.4	41.1	—	55.7	2.4	BS-400 ¹²	g/L	48.2	41.0	—	55.4	2.4		
		µmol/L	736	625	—	847	36		µmol/L	733	623	—	842	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	49.4	42.0	—	56.8	2.5	BS-600 ¹⁵	g/L	48.9	41.6	—	56.2	2.4		
		µmol/L	751	638	—	863	38		µmol/L	743	632	—	854	36		
BS-240E ⁶	g/L	48.5	41.2	—	55.8	2.4	BS-600M ¹⁶	g/L	49.8	42.3	—	57.3	2.5			
	µmol/L	737	626	—	848	36		µmol/L	757	643	—	871	38			
BS-300 ⁷	g/L	49.5	42.1	—	56.9	2.5	BS-620M ¹⁷	g/L	49.8	42.3	—	57.3	2.5			
	µmol/L	752	640	—	865	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	3			
	µmol/L	734	625	—	844	36		µmol/L	748	635	—	860	38			
BS-360E ¹⁰	g/L	47.3	40.2	—	54.4	2.4	BS-2800M ²⁰	g/L	49.8	42.3	—	57.3	2.5			
	µmol/L	719	611	—	827	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	238	202	—	274	12	BS-380 ¹¹	U/L	243	207	—	279	12
		µkat/L	3.97	3.37	—	4.58	0.20		µkat/L	4.06	3.46	—	4.66	0.20
	BS-180 ²	U/L	238	202	—	274	12	BS-400 ¹²	U/L	243	207	—	279	12
		µkat/L	3.97	3.37	—	4.58	0.20		µkat/L	4.06	3.46	—	4.66	0.20
	BS-200 ³	U/L	238	202	—	274	12	BS-430 ¹³	U/L	240	204	—	276	12
		µkat/L	3.97	3.37	—	4.58	0.20		µkat/L	4.01	3.41	—	4.61	0.20
	BS-200E ⁴	U/L	245	208	—	282	12	BS-480 ¹⁴	U/L	241	205	—	277	12
		µkat/L	4.09	3.47	—	4.71	0.20		µkat/L	4.02	3.42	—	4.63	0.20
	BS-230 ⁵	U/L	234	199	—	269	12	BS-600 ¹⁵	U/L	243	207	—	279	12
		µkat/L	3.91	3.32	—	4.49	0.20		µkat/L	4.06	3.46	—	4.66	0.20
	BS-240E ⁶	U/L	238	202	—	274	12	BS-600M ¹⁶	U/L	241	205	—	277	12
		µkat/L	3.97	3.37	—	4.58	0.20		µkat/L	4.02	3.42	—	4.63	0.20
	BS-300 ⁷	U/L	238	202	—	274	12	BS-620M ¹⁷	U/L	241	205	—	277	12
		µkat/L	3.97	3.37	—	4.58	0.20		µkat/L	4.02	3.42	—	4.63	0.20
	BS-330 ⁸	U/L	238	202	—	274	12	BS-800 ¹⁸	U/L	243	207	—	279	12
		µkat/L	3.97	3.37	—	4.58	0.20		µkat/L	4.06	3.46	—	4.66	0.20
	BS-330E ⁹	U/L	245	208	—	282	12	BS-2000 ¹⁹	U/L	243	207	—	279	12
		µkat/L	4.09	3.47	—	4.71	0.20		µkat/L	4.06	3.46	—	4.66	0.20
	BS-360E ¹⁰	U/L	240	204	—	276	12	BS-2800M ²⁰	U/L	242	206	—	278	12
		µkat/L	4.01	3.41	—	4.61	0.20		µkat/L	4.04	3.44	—	4.64	0.20
ALT	BS-120 ¹	U/L	152	129	—	175	8	BS-380 ¹¹	U/L	152	129	—	175	8
		µkat/L	2.54	2.15	—	2.92	0.13		µkat/L	2.54	2.15	—	2.92	0.13
	BS-180 ²	U/L	152	129	—	175	8	BS-400 ¹²	U/L	152	129	—	175	8
		µkat/L	2.54	2.15	—	2.92	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	149	127	—	171	7
		µkat/L	2.54	2.15	—	2.92	0.13		µkat/L	2.49	2.12	—	2.86	0.12
	BS-200E ⁴	U/L	149	127	—	171	7	BS-480 ¹⁴	U/L	152	129	—	175	8
		µkat/L	2.49	2.12	—	2.86	0.12		µkat/L	2.54	2.15	—	2.92	0.13
	BS-230 ⁵	U/L	150	128	—	173	8	BS-600 ¹⁵	U/L	149	127	—	171	7
		µkat/L	2.51	2.14	—	2.89	0.13		µkat/L	2.49	2.12	—	2.86	0.12
	BS-240E ⁶	U/L	149	127	—	171	7	BS-600M ¹⁶	U/L	152	129	—	175	8
		µkat/L	2.49	2.12	—	2.86	0.12		µkat/L	2.54	2.15	—	2.92	0.13
	BS-300 ⁷	U/L	150	128	—	173	8	BS-620M ¹⁷	U/L	152	129	—	175	8
		µkat/L	2.51	2.14	—	2.89	0.13		µkat/L	2.54	2.15	—	2.92	0.13
	BS-330 ⁸	U/L	152	129	—	175	8	BS-800 ¹⁸	U/L	149	127	—	171	7
		µkat/L	2.54	2.15	—	2.92	0.13		µkat/L	2.49	2.12	—	2.86	0.12
	BS-330E ⁹	U/L	149	127	—	171	7	BS-2000 ¹⁹	U/L	151	128	—	174	8
		µkat/L	2.49	2.12	—	2.86	0.12		µkat/L	2.52	2.14	—	2.91	0.13
	BS-360E ¹⁰	U/L	149	127	—	171	7	BS-2800M ²⁰	U/L	152	129	—	175	8
		µkat/L	2.49	2.12	—	2.86	0.12		µkat/L	2.54	2.15	—	2.92	0.13
α-AMY	BS-120 ¹	U/L	208	177	—	239	10	BS-380 ¹¹	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-180 ²	U/L	208	177	—	239	10	BS-400 ¹²	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-200 ³	U/L	206	175	—	237	10	BS-430 ¹³	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-200E ⁴	U/L	205	174	—	236	10	BS-480 ¹⁴	U/L	211	179	—	243	11
		µkat/L	3.42	2.91	—	3.94	0.17		µkat/L	3.52	2.99	—	4.06	0.18
	BS-230 ⁵	U/L	211	179	—	243	11	BS-600 ¹⁵	U/L	209	178	—	240	10
		µkat/L	3.52	2.99	—	4.06	0.18		µkat/L	3.49	2.97	—	4.01	0.17
	BS-240E ⁶	U/L	207	176	—	238	10	BS-600M ¹⁶	U/L	211	179	—	243	11
		µkat/L	3.46	2.94	—	3.97	0.17		µkat/L	3.52	2.99	—	4.06	0.18
	BS-300 ⁷	U/L	211	179	—	243	11	BS-620M ¹⁷	U/L	211	179	—	243	11
		µkat/L	3.52	2.99	—	4.06	0.18		µkat/L	3.52	2.99	—	4.06	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	205	174	—	236	10	BS-2000 ¹⁹	U/L	211	179	—	243	11
		µkat/L	3.42	2.91	—	3.94	0.17		µkat/L	3.52	2.99	—	4.06	0.18
	BS-360E ¹⁰	U/L	209	178	—	240	10	BS-2800M ²⁰	U/L	211	179	—	243	11
		µkat/L	3.49	2.97	—	4.01	0.17		µkat/L	3.52	2.99	—	4.06	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	153	130	—	176	8	BS-380 ¹¹	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-180 ²	U/L	153	130	—	176	8	BS-400 ¹²	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-200 ³	U/L	153	130	—	176	8	BS-430 ¹³	U/L	155	132	—	178	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.59	2.20	—	2.97	0.13
	BS-200E ⁴	U/L	153	130	—	176	8	BS-480 ¹⁴	U/L	155	132	—	178	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.59	2.20	—	2.97	0.13
	BS-230 ⁵	U/L	152	129	—	175	8	BS-600 ¹⁵	U/L	155	132	—	178	8
		μkat/L	2.54	2.15	—	2.92	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	152	129	—	175	8
		μkat/L	2.59	2.20	—	2.97	0.13		μkat/L	2.54	2.15	—	2.92	0.13
	BS-300 ⁷	U/L	153	130	—	176	8	BS-620M ¹⁷	U/L	152	129	—	175	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.54	2.15	—	2.92	0.13
	BS-330 ⁸	U/L	153	130	—	176	8	BS-800 ¹⁸	U/L	155	132	—	178	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.59	2.20	—	2.97	0.13
	BS-330E ⁹	U/L	153	130	—	176	8	BS-2000 ¹⁹	U/L	152	129	—	175	8
		μkat/L	2.56	2.17	—	2.94	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	152	129	—	175	8
		μkat/L	2.59	2.20	—	2.97	0.13		μkat/L	2.54	2.15	—	2.92	0.13
Bil-D (DSA) II	BS-120 ¹	μmol/L	46.4	36.0	—	56.8	3.5	BS-380 ¹¹	μmol/L	46.0	35.7	—	56.4	3.5
		mg/dL	2.71	2.11	—	3.32	0.20		mg/dL	2.69	2.09	—	3.30	0.20
	BS-180 ²	μmol/L	46.4	36.0	—	56.8	3.5	BS-400 ¹²	μmol/L	46.0	35.7	—	56.4	3.5
		mg/dL	2.71	2.11	—	3.32	0.20		mg/dL	2.69	2.09	—	3.30	0.20
	BS-200 ³	μmol/L	47.0	36.4	—	57.6	3.5	BS-430 ¹³	μmol/L	47.0	36.4	—	57.6	3.5
		mg/dL	2.75	2.13	—	3.37	0.20		mg/dL	2.75	2.13	—	3.37	0.20
	BS-200E ⁴	μmol/L	46.0	35.7	—	56.4	3.5	BS-480 ¹⁴	μmol/L	46.5	36.0	—	57.0	3.5
		mg/dL	2.69	2.09	—	3.30	0.20		mg/dL	2.72	2.11	—	3.33	0.20
	BS-230 ⁵	μmol/L	46.5	36.0	—	57.0	3.5	BS-600 ¹⁵	μmol/L	46.3	35.9	—	56.7	3.5
		mg/dL	2.72	2.11	—	3.33	0.20		mg/dL	2.71	2.10	—	3.32	0.20
	BS-240E ⁶	μmol/L	46.5	36.0	—	57.0	3.5	BS-600M ¹⁶	μmol/L	47.1	36.5	—	57.7	3.5
		mg/dL	2.72	2.11	—	3.33	0.20		mg/dL	2.75	2.13	—	3.37	0.20
	BS-300 ⁷	μmol/L	46.5	36.0	—	57.0	3.5	BS-620M ¹⁷	μmol/L	47.1	36.5	—	57.7	3.5
		mg/dL	2.72	2.11	—	3.33	0.20		mg/dL	2.75	2.13	—	3.37	0.20
	BS-330 ⁸	μmol/L	47.0	36.4	—	57.6	3.5	BS-800 ¹⁸	μmol/L	47.0	36.4	—	57.6	3.5
		mg/dL	2.75	2.13	—	3.37	0.20		mg/dL	2.75	2.13	—	3.37	0.20
	BS-330E ⁹	μmol/L	46.0	35.7	—	56.4	3.5	BS-2000 ¹⁹	μmol/L	46.6	36.1	—	57.1	3.5
		mg/dL	2.69	2.09	—	3.30	0.20		mg/dL	2.73	2.11	—	3.34	0.20
	BS-360E ¹⁰	μmol/L	47.0	36.4	—	57.6	3.5	BS-2800M ²⁰	μmol/L	46.8	36.3	—	57.3	3.5
		mg/dL	2.75	2.13	—	3.37	0.20		mg/dL	2.74	2.12	—	3.35	0.20
Bil-D (VOX)	BS-120 ¹	μmol/L	32.9	25.5	—	40.3	2.5	BS-380 ¹¹	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
	BS-180 ²	μmol/L	32.9	25.5	—	40.3	2.5	BS-400 ¹²	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
	BS-200 ³	μmol/L	32.8	25.4	—	40.2	2.5	BS-430 ¹³	μmol/L	32.9	25.5	—	40.3	2.5
		mg/dL	1.92	1.49	—	2.35	0.15		mg/dL	1.92	1.49	—	2.36	0.15
	BS-200E ⁴	μmol/L	33.4	25.9	—	40.9	2.5	BS-480 ¹⁴	μmol/L	32.4	25.1	—	39.7	2.4
		mg/dL	1.95	1.51	—	2.39	0.15		mg/dL	1.89	1.47	—	2.32	0.14
	BS-230 ⁵	μmol/L	34.1	26.4	—	41.8	2.6	BS-600 ¹⁵	μmol/L	33.3	25.8	—	40.8	2.5
		mg/dL	1.99	1.54	—	2.44	0.15		mg/dL	1.95	1.51	—	2.39	0.15
	BS-240E ⁶	μmol/L	32.4	25.1	—	39.7	2.4	BS-600M ¹⁶	μmol/L	33.2	25.7	—	40.7	2.5
		mg/dL	1.89	1.47	—	2.32	0.14		mg/dL	1.94	1.50	—	2.38	0.15
	BS-300 ⁷	μmol/L	32.8	25.4	—	40.2	2.5	BS-620M ¹⁷	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-330 ⁸	μmol/L	32.8	25.4	—	40.2	2.5	BS-800 ¹⁸	μmol/L	33.0	25.6	—	40.4	2.5
		mg/dL	1.92	1.49	—	2.35	0.15		mg/dL	1.93	1.50	—	2.36	0.15
	BS-330E ⁹	μmol/L	33.4	25.9	—	40.9	2.5	BS-2000 ¹⁹	μmol/L	32.9	25.5	—	40.3	2.5
		mg/dL	1.95	1.51	—	2.39	0.15		mg/dL	1.92	1.49	—	2.36	0.15
	BS-360E ¹⁰	μmol/L	33.2	25.7	—	40.7	2.5	BS-2800M ²⁰	μmol/L	33.4	25.9	—	40.9	2.5
		mg/dL	1.94	1.50	—	2.38	0.15		mg/dL	1.95	1.51	—	2.39	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	70.1	54.3	—	85.9	5.3	BS-380 ¹¹	μmol/L	70.8	54.9	—	86.7	5.3
		mg/dL	4.10	3.18	—	5.02	0.31		mg/dL	4.14	3.21	—	5.07	0.31
	BS-180 ²	μmol/L	70.1	54.3	—	85.9	5.3	BS-400 ¹²	μmol/L	70.8	54.9	—	86.7	5.3
		mg/dL	4.10	3.18	—	5.02	0.31		mg/dL	4.14	3.21	—	5.07	0.31
	BS-200 ³	μmol/L	69.5	53.9	—	85.1	5.2	BS-430 ¹³	μmol/L	74.4	57.7	—	91.1	5.6
		mg/dL	4.06	3.15	—	4.98	0.30		mg/dL	4.35	3.37	—	5.33	0.33
	BS-200E ⁴	μmol/L	70.8	54.9	—	86.7	5.3	BS-480 ¹⁴	μmol/L	72.0	55.8	—	88.2	5.4
		mg/dL	4.14	3.21	—	5.07	0.31		mg/dL	4.21	3.26	—	5.16	0.32
	BS-230 ⁵	μmol/L	72.5	56.2	—	88.8	5.4	BS-600 ¹⁵	μmol/L	74.4	57.7	—	91.1	5.6
		mg/dL	4.24	3.29	—	5.19	0.32		mg/dL	4.35	3.37	—	5.33	0.33
	BS-240E ⁶	μmol/L	70.4	54.6	—	86.2	5.3	BS-600M ¹⁶	μmol/L	73.7	57.1	—	90.3	5.5
		mg/dL	4.12	3.19	—	5.04	0.31		mg/dL	4.31	3.34	—	5.28	0.32
	BS-300 ⁷	μmol/L	70.8	54.9	—	86.7	5.3	BS-620M ¹⁷	μmol/L	73.7	57.1	—	90.3	5.5
		mg/dL	4.14	3.21	—	5.07	0.31		mg/dL	4.31	3.34	—	5.28	0.32
	BS-330 ⁸	μmol/L	69.5	53.9	—	85.1	5.2	BS-800 ¹⁸	μmol/L	74.4	57.7	—	91.1	5.6
		mg/dL	4.06	3.15	—	4.98	0.30		mg/dL	4.35	3.37	—	5.33	0.33
	BS-330E ⁹	μmol/L	70.8	54.9	—	86.7	5.3	BS-2000 ¹⁹	μmol/L	72.7	56.3	—	89.1	5.5
		mg/dL	4.14	3.21	—	5.07	0.31		mg/dL	4.25	3.29	—	5.21	0.32
	BS-360E ¹⁰	μmol/L	74.4	57.7	—	91.1	5.6	BS-2800M ²⁰	μmol/L	73.7	57.1	—	90.3	5.5
		mg/dL	4.35	3.37	—	5.33	0.33		mg/dL	4.31	3.34	—	5.28	0.32
Bil-T (VOX)	BS-120 ¹	μmol/L	65.0	50.4	—	79.6	4.9	BS-380 ¹¹	μmol/L	64.8	50.2	—	79.4	4.9
		mg/dL	3.80	2.95	—	4.65	0.29		mg/dL	3.79	2.94	—	4.64	0.29
	BS-180 ²	μmol/L	65.0	50.4	—	79.6	4.9	BS-400 ¹²	μmol/L	64.8	50.2	—	79.4	4.9
		mg/dL	3.80	2.95	—	4.65	0.29		mg/dL	3.79	2.94	—	4.64	0.29
	BS-200 ³	μmol/L	65.0	50.4	—	79.6	4.9	BS-430 ¹³	μmol/L	65.1	50.5	—	79.7	4.9
		mg/dL	3.80	2.95	—	4.65	0.29		mg/dL	3.81	2.95	—	4.66	0.29
	BS-200E ⁴	μmol/L	64.8	50.2	—	79.4	4.9	BS-480 ¹⁴	μmol/L	65.1	50.5	—	79.7	4.9
		mg/dL	3.79	2.94	—	4.64	0.29		mg/dL	3.81	2.95	—	4.66	0.29
	BS-230 ⁵	μmol/L	64.2	49.8	—	78.6	4.8	BS-600 ¹⁵	μmol/L	65.1	50.5	—	79.7	4.9
		mg/dL	3.75	2.91	—	4.60	0.28		mg/dL	3.81	2.95	—	4.66	0.29
	BS-240E ⁶	μmol/L	65.1	50.5	—	79.7	4.9	BS-600M ¹⁶	μmol/L	65.7	50.9	—	80.5	4.9
		mg/dL	3.81	2.95	—	4.66	0.29		mg/dL	3.84	2.98	—	4.71	0.29
	BS-300 ⁷	μmol/L	64.8	50.2	—	79.4	4.9	BS-620M ¹⁷	μmol/L	65.7	50.9	—	80.5	4.9
		mg/dL	3.79	2.94	—	4.64	0.29		mg/dL	3.84	2.98	—	4.71	0.29
	BS-330 ⁸	μmol/L	65.0	50.4	—	79.6	4.9	BS-800 ¹⁸	μmol/L	65.1	50.5	—	79.7	4.9
		mg/dL	3.80	2.95	—	4.65	0.29		mg/dL	3.81	2.95	—	4.66	0.29
	BS-330E ⁹	μmol/L	64.8	50.2	—	79.4	4.9	BS-2000 ¹⁹	μmol/L	65.4	50.7	—	80.1	4.9
		mg/dL	3.79	2.94	—	4.64	0.29		mg/dL	3.82	2.96	—	4.68	0.29
	BS-360E ¹⁰	μmol/L	65.1	50.5	—	79.7	4.9	BS-2800M ²⁰	μmol/L	65.7	50.9	—	80.5	4.9
		mg/dL	3.81	2.95	—	4.66	0.29		mg/dL	3.84	2.98	—	4.71	0.29
Ca	BS-120 ¹	mmol/L	3.20	2.84	—	3.56	0.12	BS-380 ¹¹	mmol/L	3.37	2.99	—	3.75	0.13
		mg/dL	12.8	11.4	—	14.3	0.5		mg/dL	13.5	12.0	—	15.0	0.5
	BS-180 ²	mmol/L	3.20	2.84	—	3.56	0.12	BS-400 ¹²	mmol/L	3.34	2.96	—	3.72	0.13
		mg/dL	12.8	11.4	—	14.3	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	3.32	2.94	—	3.70	0.13
		mg/dL	13.0	11.5	—	14.4	0.5		mg/dL	13.3	11.8	—	14.8	0.5
	BS-200E ⁴	mmol/L	3.19	2.83	—	3.55	0.12	BS-480 ¹⁴	mmol/L	3.22	2.85	—	3.59	0.12
		mg/dL	12.8	11.3	—	14.2	0.5		mg/dL	12.9	11.4	—	14.4	0.5
	BS-230 ⁵	mmol/L	3.24	2.87	—	3.61	0.12	BS-600 ¹⁵	mmol/L	3.27	2.90	—	3.64	0.12
		mg/dL	13.0	11.5	—	14.5	0.5		mg/dL	13.1	11.6	—	14.6	0.5
	BS-240E ⁶	mmol/L	3.15	2.79	—	3.51	0.12	BS-600M ¹⁶	mmol/L	3.24	2.87	—	3.61	0.12
		mg/dL	12.6	11.2	—	14.1	0.5		mg/dL	13.0	11.5	—	14.5	0.5
	BS-300 ⁷	mmol/L	3.25	2.88	—	3.62	0.12	BS-620M ¹⁷	mmol/L	3.24	2.87	—	3.61	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	3.19	2.83	—	3.55	0.12	BS-2000 ¹⁹	mmol/L	3.24	2.87	—	3.61	0.12
		mg/dL	12.8	11.3	—	14.2	0.5		mg/dL	13.0	11.5	—	14.5	0.5
	BS-360E ¹⁰	mmol/L	3.22	2.85	—	3.59	0.12	BS-2800M ²⁰	mmol/L	3.22	2.85	—	3.59	0.12
		mg/dL	12.9	11.4	—	14.4	0.5		mg/dL	12.9	11.4	—	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	4.36	3.77	—	4.95	0.20	BS-380 ¹¹	mmol/L	4.37	3.78	—	4.96	0.20
		mg/dL	169	146	—	191	8		mg/dL	169	146	—	192	8
	BS-180 ²	mmol/L	4.36	3.77	—	4.95	0.20	BS-400 ¹²	mmol/L	4.37	3.78	—	4.96	0.20
		mg/dL	169	146	—	191	8		mg/dL	169	146	—	192	8
	BS-200 ³	mmol/L	4.39	3.80	—	4.98	0.20	BS-430 ¹³	mmol/L	4.46	3.86	—	5.06	0.20
		mg/dL	170	147	—	193	8		mg/dL	172	149	—	196	8
	BS-200E ⁴	mmol/L	4.37	3.78	—	4.96	0.20	BS-480 ¹⁴	mmol/L	4.46	3.86	—	5.06	0.20
		mg/dL	169	146	—	192	8		mg/dL	172	149	—	196	8
	BS-230 ⁵	mmol/L	4.40	3.81	—	4.99	0.20	BS-600 ¹⁵	mmol/L	4.46	3.86	—	5.06	0.20
		mg/dL	170	147	—	193	8		mg/dL	172	149	—	196	8
	BS-240E ⁶	mmol/L	4.40	3.81	—	4.99	0.20	BS-600M ¹⁶	mmol/L	4.34	3.75	—	4.93	0.20
		mg/dL	170	147	—	193	8		mg/dL	168	145	—	191	8
	BS-300 ⁷	mmol/L	4.47	3.87	—	5.07	0.20	BS-620M ¹⁷	mmol/L	4.34	3.75	—	4.93	0.20
		mg/dL	173	150	—	196	8		mg/dL	168	145	—	191	8
	BS-330 ⁸	mmol/L	4.39	3.80	—	4.98	0.20	BS-800 ¹⁸	mmol/L	4.46	3.86	—	5.06	0.20
		mg/dL	170	147	—	193	8		mg/dL	172	149	—	196	8
	BS-330E ⁹	mmol/L	4.37	3.78	—	4.96	0.20	BS-2000 ¹⁹	mmol/L	4.37	3.78	—	4.96	0.20
		mg/dL	169	146	—	192	8		mg/dL	169	146	—	192	8
	BS-360E ¹⁰	mmol/L	4.39	3.80	—	4.98	0.20	BS-2800M ²⁰	mmol/L	4.34	3.75	—	4.93	0.20
		mg/dL	170	147	—	193	8		mg/dL	168	145	—	191	8
HDL-C	BS-120 ¹	mmol/L	1.33	1.03	—	1.63	0.10	BS-380 ¹¹	mmol/L	1.38	1.07	—	1.69	0.10
		mg/dL	51.4	39.8	—	63.0	3.9		mg/dL	53.4	41.4	—	65.3	3.9
	BS-180 ²	mmol/L	1.33	1.03	—	1.63	0.10	BS-400 ¹²	mmol/L	1.39	1.08	—	1.70	0.10
		mg/dL	51.4	39.8	—	63.0	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	1.32	1.02	—	1.62	0.10	BS-480 ¹⁴	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-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	1.31	1.02	—	1.60	0.10	BS-600M ¹⁶	mmol/L	1.36	1.05	—	1.67	0.10
		mg/dL	50.6	39.4	—	61.9	3.9		mg/dL	52.6	40.6	—	64.6	3.9
	BS-300 ⁷	mmol/L	1.36	1.05	—	1.67	0.10	BS-620M ¹⁷	mmol/L	1.36	1.05	—	1.67	0.10
		mg/dL	52.6	40.6	—	64.6	3.9		mg/dL	52.6	40.6	—	64.6	3.9
	BS-330 ⁸	mmol/L	1.36	1.05	—	1.67	0.10	BS-800 ¹⁸	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-330E ⁹	mmol/L	1.32	1.02	—	1.62	0.10	BS-2000 ¹⁹	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-360E ¹⁰	mmol/L	1.34	1.04	—	1.64	0.10	BS-2800M ²⁰	mmol/L	1.35	1.05	—	1.65	0.10
		mg/dL	51.8	40.2	—	63.4	3.9		mg/dL	52.2	40.6	—	63.8	3.9
LDL-C	BS-120 ¹	mmol/L	2.90	2.25	—	3.55	0.22	BS-380 ¹¹	mmol/L	2.89	2.24	—	3.54	0.22
		mg/dL	112	87	—	137	9		mg/dL	112	87	—	137	9
	BS-180 ²	mmol/L	2.90	2.25	—	3.55	0.22	BS-400 ¹²	mmol/L	2.83	2.19	—	3.47	0.21
		mg/dL	112	87	—	137	9		mg/dL	109	85	—	134	8
	BS-200 ³	mmol/L	2.96	2.29	—	3.63	0.22	BS-430 ¹³	mmol/L	2.84	2.20	—	3.48	0.21
		mg/dL	114	89	—	140	9		mg/dL	110	85	—	135	8
	BS-200E ⁴	mmol/L	2.85	2.21	—	3.49	0.21	BS-480 ¹⁴	mmol/L	2.87	2.22	—	3.52	0.22
		mg/dL	110	85	—	135	8		mg/dL	111	86	—	136	9
	BS-230 ⁵	mmol/L	2.82	2.19	—	3.45	0.21	BS-600 ¹⁵	mmol/L	2.85	2.21	—	3.49	0.21
		mg/dL	109	85	—	133	8		mg/dL	110	85	—	135	8
	BS-240E ⁶	mmol/L	2.79	2.16	—	3.42	0.21	BS-600M ¹⁶	mmol/L	2.85	2.21	—	3.49	0.21
		mg/dL	108	84	—	132	8		mg/dL	110	85	—	135	8
	BS-300 ⁷	mmol/L	2.91	2.26	—	3.56	0.22	BS-620M ¹⁷	mmol/L	2.85	2.21	—	3.49	0.21
		mg/dL	113	87	—	138	9		mg/dL	110	85	—	135	8
	BS-330 ⁸	mmol/L	2.96	2.29	—	3.63	0.22	BS-800 ¹⁸	mmol/L	2.88	2.23	—	3.53	0.22
		mg/dL	114	89	—	140	9		mg/dL	111	86	—	136	9
	BS-330E ⁹	mmol/L	2.85	2.21	—	3.49	0.21	BS-2000 ¹⁹	mmol/L	2.87	2.22	—	3.52	0.22
		mg/dL	110	85	—	135	8		mg/dL	111	86	—	136	9
	BS-360E ¹⁰	mmol/L	2.85	2.21	—	3.49	0.21	BS-2800M ²⁰	mmol/L	2.85	2.21	—	3.49	0.21
		mg/dL	110	85	—	135	8		mg/dL	110	85	—	135	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	248	211	—	285	12	BS-380 ¹¹	U/L	249	212	—	286	12
		μkat/L	4.14	3.52	—	4.76	0.20		μkat/L	4.16	3.54	—	4.78	0.20
	BS-180 ²	U/L	248	211	—	285	12	BS-400 ¹²	U/L	249	212	—	286	12
		μkat/L	4.14	3.52	—	4.76	0.20		μkat/L	4.16	3.54	—	4.78	0.20
	BS-200 ³	U/L	245	208	—	282	12	BS-430 ¹³	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-200E ⁴	U/L	246	209	—	283	12	BS-480 ¹⁴	U/L	247	210	—	284	12
		μkat/L	4.11	3.49	—	4.73	0.20		μkat/L	4.12	3.51	—	4.74	0.20
	BS-230 ⁵	U/L	252	214	—	290	13	BS-600 ¹⁵	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-240E ⁶	U/L	249	212	—	286	12	BS-600M ¹⁶	U/L	249	212	—	286	12
		μkat/L	4.16	3.54	—	4.78	0.20		μkat/L	4.16	3.54	—	4.78	0.20
	BS-300 ⁷	U/L	249	212	—	286	12	BS-620M ¹⁷	U/L	249	212	—	286	12
		μkat/L	4.16	3.54	—	4.78	0.20		μkat/L	4.16	3.54	—	4.78	0.20
	BS-330 ⁸	U/L	245	208	—	282	12	BS-800 ¹⁸	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-330E ⁹	U/L	246	209	—	283	12	BS-2000 ¹⁹	U/L	247	210	—	284	12
		μkat/L	4.11	3.49	—	4.73	0.20		μkat/L	4.12	3.51	—	4.74	0.20
	BS-360E ¹⁰	U/L	249	212	—	286	12	BS-2800M ²⁰	U/L	249	212	—	286	12
		μkat/L	4.16	3.54	—	4.78	0.20		μkat/L	4.16	3.54	—	4.78	0.20
CK-MB	BS-120 ¹	U/L	96.4	74.7	—	118.1	7.2	BS-380 ¹¹	U/L	97.7	75.7	—	119.7	7.3
		μkat/L	1.61	1.25	—	1.97	0.12		μkat/L	1.63	1.26	—	2.00	0.12
	BS-180 ²	U/L	96.4	74.7	—	118.1	7.2	BS-400 ¹²	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-200 ³	U/L	95.7	74.2	—	117.2	7.2	BS-430 ¹³	U/L	96.6	74.9	—	118.3	7.2
		μkat/L	1.60	1.24	—	1.96	0.12		μkat/L	1.61	1.25	—	1.98	0.12
	BS-200E ⁴	U/L	94.7	73.4	—	116.0	7.1	BS-480 ¹⁴	U/L	97.2	75.3	—	119.1	7.3
		μkat/L	1.58	1.23	—	1.94	0.12		μkat/L	1.62	1.26	—	1.99	0.12
	BS-230 ⁵	U/L	95.8	74.2	—	117.4	7.2	BS-600 ¹⁵	U/L	96.7	74.9	—	118.5	7.3
		μkat/L	1.60	1.24	—	1.96	0.12		μkat/L	1.61	1.25	—	1.98	0.12
	BS-240E ⁶	U/L	96.5	74.8	—	118.2	7.2	BS-600M ¹⁶	U/L	96.9	75.1	—	118.7	7.3
		μkat/L	1.61	1.25	—	1.97	0.12		μkat/L	1.62	1.25	—	1.98	0.12
	BS-300 ⁷	U/L	98.5	76.3	—	120.7	7.4	BS-620M ¹⁷	U/L	96.9	75.1	—	118.7	7.3
		μkat/L	1.64	1.27	—	2.02	0.12		μkat/L	1.62	1.25	—	1.98	0.12
	BS-330 ⁸	U/L	95.7	74.2	—	117.2	7.2	BS-800 ¹⁸	U/L	96.1	74.5	—	117.7	7.2
		μkat/L	1.60	1.24	—	1.96	0.12		μkat/L	1.60	1.24	—	1.97	0.12
	BS-330E ⁹	U/L	94.7	73.4	—	116.0	7.1	BS-2000 ¹⁹	U/L	92.9	72.0	—	113.8	7.0
		μkat/L	1.58	1.23	—	1.94	0.12		μkat/L	1.55	1.20	—	1.90	0.12
	BS-360E ¹⁰	U/L	94.8	73.5	—	116.1	7.1	BS-2800M ²⁰	U/L	96.8	75.0	—	118.6	7.3
		μkat/L	1.58	1.23	—	1.94	0.12		μkat/L	1.62	1.25	—	1.98	0.12
Crea (SOX) Note: This reference value is only applicable to 141121019 and subsequent batch reagents	BS-120 ¹	μmol/L	369	314	—	424	18	BS-380 ¹¹	μmol/L	368	313	—	423	18
		mg/dL	4.17	3.55	—	4.80	0.20		mg/dL	4.16	3.54	—	4.79	0.20
	BS-180 ²	μmol/L	369	314	—	424	18	BS-400 ¹²	μmol/L	370	315	—	426	19
		mg/dL	4.17	3.55	—	4.80	0.20		mg/dL	4.19	3.56	—	4.82	0.21
	BS-200 ³	μmol/L	366	311	—	421	18	BS-430 ¹³	μmol/L	373	317	—	429	19
		mg/dL	4.14	3.52	—	4.76	0.20		mg/dL	4.22	3.59	—	4.85	0.21
	BS-200E ⁴	μmol/L	372	316	—	428	19	BS-480 ¹⁴	μmol/L	369	314	—	424	18
		mg/dL	4.21	3.57	—	4.84	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	376	320	—	432	19
		mg/dL	4.19	3.56	—	4.82	0.21		mg/dL	4.25	3.62	—	4.89	0.21
	BS-240E ⁶	μmol/L	369	314	—	424	18	BS-600M ¹⁶	μmol/L	373	317	—	429	19
		mg/dL	4.17	3.55	—	4.80	0.20		mg/dL	4.22	3.59	—	4.85	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	366	311	—	421	18	BS-800 ¹⁸	μmol/L	314	267	—	361	16
		mg/dL	4.14	3.52	—	4.76	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	310	264	—	357	16
		mg/dL	4.21	3.57	—	4.84	0.21		mg/dL	3.51	2.99	—	4.04	0.18
	BS-360E ¹⁰	μmol/L	369	314	—	424	18	BS-2800M ²⁰	μmol/L	313	266	—	360	16
		mg/dL	4.17	3.55	—	4.80	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	377	320	—	434	19	BS-380 ¹¹	μmol/L	371	315	—	427	19
		mg/dL	4.26	3.62	—	4.91	0.21		mg/dL	4.20	3.56	—	4.83	0.21
	BS-180 ²	μmol/L	377	320	—	434	19	BS-400 ¹²	μmol/L	371	315	—	427	19
		mg/dL	4.26	3.62	—	4.91	0.21		mg/dL	4.20	3.56	—	4.83	0.21
	BS-200 ³	μmol/L	374	318	—	430	19	BS-430 ¹³	μmol/L	379	322	—	436	19
		mg/dL	4.23	3.60	—	4.86	0.21		mg/dL	4.29	3.64	—	4.93	0.21
	BS-200E ⁴	μmol/L	374	318	—	430	19	BS-480 ¹⁴	μmol/L	376	320	—	432	19
		mg/dL	4.23	3.60	—	4.86	0.21		mg/dL	4.25	3.62	—	4.89	0.21
	BS-230 ⁵	μmol/L	375	319	—	431	19	BS-600 ¹⁵	μmol/L	382	325	—	439	19
		mg/dL	4.24	3.61	—	4.88	0.21		mg/dL	4.32	3.68	—	4.97	0.21
	BS-240E ⁶	μmol/L	373	317	—	429	19	BS-600M ¹⁶	μmol/L	379	322	—	436	19
		mg/dL	4.22	3.59	—	4.85	0.21		mg/dL	4.29	3.64	—	4.93	0.21
	BS-300 ⁷	μmol/L	372	316	—	428	19	BS-620M ¹⁷	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
	BS-330 ⁸	μmol/L	374	318	—	430	19	BS-800 ¹⁸	μmol/L	314	267	—	361	16
		mg/dL	4.23	3.60	—	4.86	0.21		mg/dL	3.55	3.02	—	4.08	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	371	315	—	427	19	BS-2800M ²⁰	μmol/L	313	266	—	360	16
		mg/dL	4.20	3.56	—	4.83	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	13.7	11.6	—	15.8	0.7
		mg/dL	241	205	—	277	13		mg/dL	247	209	—	285	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	13.6	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	13.5	11.5	—	15.5	0.7	BS-480 ¹⁴	mmol/L	13.7	11.6	—	15.8	0.7
		mg/dL	243	207	—	279	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	13.7	11.6	—	15.8	0.7	BS-600M ¹⁶	mmol/L	13.8	11.7	—	15.9	0.7
		mg/dL	247	209	—	285	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	13.7	11.6	—	15.8	0.7
		mg/dL	245	209	—	281	13		mg/dL	247	209	—	285	13
	BS-330E ⁹	mmol/L	13.5	11.5	—	15.5	0.7	BS-2000 ¹⁹	mmol/L	13.6	11.6	—	15.6	0.7
		mg/dL	243	207	—	279	13		mg/dL	245	209	—	281	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	13.6	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	14.2	12.1	—	16.3	0.7	BS-430 ¹³	mmol/L	13.8	11.7	—	15.9	0.7
		mg/dL	256	218	—	294	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	13.5	11.5	—	15.5	0.7
		mg/dL	247	209	—	285	13		mg/dL	243	207	—	279	13
	BS-230 ⁵	mmol/L	13.8	11.7	—	15.9	0.7	BS-600 ¹⁵	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	249	211	—	286	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	13.7	11.6	—	15.8	0.7	BS-620M ¹⁷	mmol/L	13.7	11.6	—	15.8	0.7
		mg/dL	247	209	—	285	13		mg/dL	247	209	—	285	13
	BS-330 ⁸	mmol/L	14.2	12.1	—	16.3	0.7	BS-800 ¹⁸	mmol/L	13.8	11.7	—	15.9	0.7
		mg/dL	256	218	—	294	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	13.2	11.2	—	15.2	0.7	BS-2800M ²⁰	mmol/L	13.8	11.7	—	15.9	0.7
		mg/dL	238	202	—	274	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	206	175	—	237	10	BS-380 ¹¹	U/L	205	174	—	236	10
		μkat/L	3.44	2.92	—	3.96	0.17		μkat/L	3.42	2.91	—	3.94	0.17
	BS-180 ²	U/L	206	175	—	237	10	BS-400 ¹²	U/L	205	174	—	236	10
		μkat/L	3.44	2.92	—	3.96	0.17		μkat/L	3.42	2.91	—	3.94	0.17
	BS-200 ³	U/L	206	175	—	237	10	BS-430 ¹³	U/L	202	172	—	232	10
		μkat/L	3.44	2.92	—	3.96	0.17		μkat/L	3.37	2.87	—	3.87	0.17
	BS-200E ⁴	U/L	200	170	—	230	10	BS-480 ¹⁴	U/L	202	172	—	232	10
		μkat/L	3.34	2.84	—	3.84	0.17		μkat/L	3.37	2.87	—	3.87	0.17
	BS-230 ⁵	U/L	205	174	—	236	10	BS-600 ¹⁵	U/L	202	172	—	232	10
		μkat/L	3.42	2.91	—	3.94	0.17		μkat/L	3.37	2.87	—	3.87	0.17
	BS-240E ⁶	U/L	202	172	—	232	10	BS-600M ¹⁶	U/L	203	173	—	233	10
		μkat/L	3.37	2.87	—	3.87	0.17		μkat/L	3.39	2.89	—	3.89	0.17
	BS-300 ⁷	U/L	205	174	—	236	10	BS-620M ¹⁷	U/L	203	173	—	233	10
		μkat/L	3.42	2.91	—	3.94	0.17		μkat/L	3.39	2.89	—	3.89	0.17
	BS-330 ⁸	U/L	206	175	—	237	10	BS-800 ¹⁸	U/L	202	172	—	232	10
		μkat/L	3.44	2.92	—	3.96	0.17		μkat/L	3.37	2.87	—	3.87	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	205	174	—	236	10	BS-2800M ²⁰	U/L	203	173	—	233	10
		μkat/L	3.42	2.91	—	3.94	0.17		μkat/L	3.39	2.89	—	3.89	0.17
α-HBDH	BS-120 ¹	U/L	319	271	—	367	16	BS-380 ¹¹	U/L	321	273	—	369	16
		μkat/L	5.33	4.53	—	6.13	0.27		μkat/L	5.36	4.56	—	6.16	0.27
	BS-180 ²	U/L	319	271	—	367	16	BS-400 ¹²	U/L	321	273	—	369	16
		μkat/L	5.33	4.53	—	6.13	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	323	275	—	371	16
		μkat/L	5.38	4.58	—	6.18	0.27		μkat/L	5.39	4.59	—	6.20	0.27
	BS-200E ⁴	U/L	321	273	—	369	16	BS-480 ¹⁴	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-230 ⁵	U/L	319	271	—	367	16	BS-600 ¹⁵	U/L	323	275	—	371	16
		μkat/L	5.33	4.53	—	6.13	0.27		μkat/L	5.39	4.59	—	6.20	0.27
	BS-240E ⁶	U/L	323	275	—	371	16	BS-600M ¹⁶	U/L	323	275	—	371	16
		μkat/L	5.39	4.59	—	6.20	0.27		μkat/L	5.39	4.59	—	6.20	0.27
	BS-300 ⁷	U/L	321	273	—	369	16	BS-620M ¹⁷	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-330 ⁸	U/L	322	274	—	370	16	BS-800 ¹⁸	U/L	323	275	—	371	16
		μkat/L	5.38	4.58	—	6.18	0.27		μkat/L	5.39	4.59	—	6.20	0.27
	BS-330E ⁹	U/L	321	273	—	369	16	BS-2000 ¹⁹	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-360E ¹⁰	U/L	323	275	—	371	16	BS-2800M ²⁰	U/L	323	275	—	371	16
		μkat/L	5.39	4.59	—	6.20	0.27		μkat/L	5.39	4.59	—	6.20	0.27
ApoA1	BS-120 ¹	g/L	1.93	1.50	—	2.36	0.14	BS-380 ¹¹	g/L	1.90	1.47	—	2.33	0.14
		μmol/L	68.9	53.6	—	84.3	5.0		μmol/L	67.8	52.5	—	83.2	5.0
	BS-180 ²	g/L	1.93	1.50	—	2.36	0.14	BS-400 ¹²	g/L	1.94	1.50	—	2.38	0.15
		μmol/L	68.9	53.6	—	84.3	5.0		μmol/L	69.3	53.6	—	85.0	5.4
	BS-200 ³	g/L	1.96	1.52	—	2.40	0.15	BS-430 ¹³	g/L	1.93	1.50	—	2.36	0.14
		μmol/L	70.0	54.3	—	85.7	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	1.95	1.51	—	2.39	0.15
		μmol/L	72.8	56.4	—	89.3	5.4		μmol/L	69.6	53.9	—	85.3	5.4
	BS-230 ⁵	g/L	1.91	1.48	—	2.34	0.14	BS-600 ¹⁵	g/L	1.95	1.51	—	2.39	0.15
		μmol/L	68.2	52.8	—	83.5	5.0		μmol/L	69.6	53.9	—	85.3	5.4
	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	1.96	1.52	—	2.40	0.15	BS-800 ¹⁸	g/L	1.90	1.47	—	2.33	0.14
		μmol/L	70.0	54.3	—	85.7	5.4		μmol/L	67.8	52.5	—	83.2	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	2.02	1.57	—	2.47	0.15	BS-2800M ²⁰	g/L	1.91	1.48	—	2.34	0.14
		μmol/L	72.1	56.0	—	88.2	5.4		μmol/L	68.2	52.8	—	83.5	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	0.857	0.664	—	1.050	0.064	BS-380 ¹¹	g/L	0.870	0.674	—	1.066	0.065
		μmol/L	1.67	1.29	—	2.05	0.12		μmol/L	1.70	1.31	—	2.08	0.13
	BS-180 ²	g/L	0.857	0.664	—	1.050	0.064	BS-400 ¹²	g/L	0.876	0.679	—	1.073	0.066
		μmol/L	1.67	1.29	—	2.05	0.12		μmol/L	1.71	1.32	—	2.09	0.13
	BS-200 ³	g/L	0.876	0.679	—	1.073	0.066	BS-430 ¹³	g/L	0.877	0.680	—	1.074	0.066
		μmol/L	1.71	1.32	—	2.09	0.13		μmol/L	1.71	1.33	—	2.09	0.13
	BS-200E ⁴	g/L	0.880	0.682	—	1.078	0.066	BS-480 ¹⁴	g/L	0.869	0.673	—	1.065	0.065
		μmol/L	1.72	1.33	—	2.10	0.13		μmol/L	1.69	1.31	—	2.08	0.13
	BS-230 ⁵	g/L	0.836	0.648	—	1.024	0.063	BS-600 ¹⁵	g/L	0.873	0.677	—	1.069	0.065
		μmol/L	1.63	1.26	—	2.00	0.12		μmol/L	1.70	1.32	—	2.08	0.13
BS-240E ⁶	g/L	0.851	0.660	—	1.042	0.064	BS-600M ¹⁶	g/L	0.844	0.654	—	1.034	0.063	
	μmol/L	1.66	1.29	—	2.03	0.12		μmol/L	1.65	1.28	—	2.02	0.12	
BS-300 ⁷	g/L	0.880	0.682	—	1.078	0.066	BS-620M ¹⁷	g/L	0.844	0.654	—	1.034	0.063	
	μmol/L	1.72	1.33	—	2.10	0.13		μmol/L	1.65	1.28	—	2.02	0.12	
BS-330 ⁸	g/L	0.876	0.679	—	1.073	0.066	BS-800 ¹⁸	g/L	0.873	0.677	—	1.069	0.065	
	μmol/L	1.71	1.32	—	2.09	0.13		μmol/L	1.70	1.32	—	2.08	0.13	
BS-330E ⁹	g/L	0.880	0.682	—	1.078	0.066	BS-2000 ¹⁹	g/L	0.857	0.664	—	1.050	0.064	
	μmol/L	1.72	1.33	—	2.10	0.13		μmol/L	1.67	1.29	—	2.05	0.12	
BS-360E ¹⁰	g/L	0.885	0.686	—	1.084	0.066	BS-2800M ²⁰	g/L	0.864	0.670	—	1.058	0.065	
	μmol/L	1.73	1.34	—	2.11	0.13		μmol/L	1.68	1.31	—	2.06	0.13	
ApoB Note: This reference value is only applicable to 141922001 and before batch ApoB reagents	BS-120 ¹	g/L	0.918	0.711	—	1.125	0.069	BS-380 ¹¹	g/L	0.921	0.714	—	1.128	0.069
		μmol/L	1.79	1.39	—	2.19	0.13		μmol/L	1.80	1.39	—	2.20	0.13
	BS-180 ²	g/L	0.918	0.711	—	1.125	0.069	BS-400 ¹²	g/L	0.909	0.704	—	1.114	0.068
		μmol/L	1.79	1.39	—	2.19	0.13		μmol/L	1.77	1.37	—	2.17	0.13
	BS-200 ³	g/L	0.910	0.705	—	1.115	0.068	BS-430 ¹³	g/L	0.938	0.727	—	1.149	0.070
		μmol/L	1.77	1.37	—	2.17	0.13		μmol/L	1.83	1.42	—	2.24	0.14
	BS-200E ⁴	g/L	0.942	0.730	—	1.154	0.071	BS-480 ¹⁴	g/L	0.895	0.694	—	1.096	0.067
		μmol/L	1.84	1.42	—	2.25	0.14		μmol/L	1.75	1.35	—	2.14	0.13
	BS-230 ⁵	g/L	0.890	0.690	—	1.090	0.067	BS-600 ¹⁵	g/L	0.910	0.705	—	1.115	0.068
		μmol/L	1.74	1.35	—	2.13	0.13		μmol/L	1.77	1.37	—	2.17	0.13
BS-240E ⁶	g/L	0.907	0.703	—	1.111	0.068	BS-600M ¹⁶	g/L	0.928	0.719	—	1.137	0.070	
	μmol/L	1.77	1.37	—	2.17	0.13		μmol/L	1.81	1.40	—	2.22	0.14	
BS-300 ⁷	g/L	0.917	0.711	—	1.123	0.069	BS-620M ¹⁷	g/L	0.928	0.719	—	1.137	0.070	
	μmol/L	1.79	1.39	—	2.19	0.13		μmol/L	1.81	1.40	—	2.22	0.14	
BS-330 ⁸	g/L	0.910	0.705	—	1.115	0.068	BS-800 ¹⁸	g/L	0.938	0.727	—	1.149	0.070	
	μmol/L	1.77	1.37	—	2.17	0.13		μmol/L	1.83	1.42	—	2.24	0.14	
BS-330E ⁹	g/L	0.942	0.730	—	1.154	0.071	BS-2000 ¹⁹	g/L	0.918	0.711	—	1.125	0.069	
	μmol/L	1.84	1.42	—	2.25	0.14		μmol/L	1.79	1.39	—	2.19	0.13	
BS-360E ¹⁰	g/L	0.951	0.737	—	1.165	0.071	BS-2800M ²⁰	g/L	0.928	0.719	—	1.137	0.070	
	μmol/L	1.85	1.44	—	2.27	0.14		μmol/L	1.81	1.40	—	2.22	0.14	
C3	BS-120 ¹	g/L	1.59	1.27	—	1.91	0.11	BS-380 ¹¹	g/L	1.61	1.28	—	1.94	0.11
	BS-180 ²	g/L	1.59	1.27	—	1.91	0.11	BS-400 ¹²	g/L	1.61	1.28	—	1.94	0.11
	BS-200 ³	g/L	1.61	1.28	—	1.94	0.11	BS-430 ¹³	g/L	1.58	1.26	—	1.90	0.11
	BS-200E ⁴	g/L	1.66	1.32	—	2.00	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	1.56	1.24	—	1.88	0.11
	BS-240E ⁶	g/L	1.68	1.34	—	2.02	0.11	BS-600M ¹⁶	g/L	1.56	1.24	—	1.88	0.11
	BS-300 ⁷	g/L	1.59	1.27	—	1.91	0.11	BS-620M ¹⁷	g/L	1.56	1.24	—	1.88	0.11
	BS-330 ⁸	g/L	1.61	1.28	—	1.94	0.11	BS-800 ¹⁸	g/L	1.57	1.25	—	1.89	0.11
	BS-330E ⁹	g/L	1.66	1.32	—	2.00	0.11	BS-2000 ¹⁹	g/L	1.53	1.22	—	1.84	0.10
	BS-360E ¹⁰	g/L	1.56	1.24	—	1.88	0.11	BS-2800M ²⁰	g/L	1.56	1.24	—	1.88	0.11
C4	BS-120 ¹	g/L	0.260	0.207	—	0.313	0.018	BS-380 ¹¹	g/L	0.271	0.216	—	0.326	0.018
		μmol/L	1.30	1.04	—	1.57	0.09		μmol/L	1.36	1.08	—	1.63	0.09
	BS-180 ²	g/L	0.260	0.207	—	0.313	0.018	BS-400 ¹²	g/L	0.268	0.214	—	0.322	0.018
		μmol/L	1.30	1.04	—	1.57	0.09		μmol/L	1.34	1.07	—	1.61	0.09
	BS-200 ³	g/L	0.262	0.209	—	0.315	0.018	BS-430 ¹³	g/L	0.269	0.215	—	0.323	0.018
		μmol/L	1.31	1.05	—	1.58	0.09		μmol/L	1.35	1.08	—	1.62	0.09
	BS-200E ⁴	g/L	0.262	0.209	—	0.315	0.018	BS-480 ¹⁴	g/L	0.259	0.207	—	0.311	0.017
		μmol/L	1.31	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	0.261	0.208	—	0.314	0.018
		μmol/L	1.27	1.02	—	1.53	0.09		μmol/L	1.31	1.04	—	1.57	0.09
BS-240E ⁶	g/L	0.267	0.213	—	0.321	0.018	BS-600M ¹⁶	g/L	0.260	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	0.266	0.212	—	0.320	0.018	BS-620M ¹⁷	g/L	0.260	0.207	—	0.313	0.018	
	μmol/L	1.33	1.06	—	1.60	0.09		μmol/L	1.30	1.04	—	1.57	0.09	
BS-330 ⁸	g/L	0.262	0.209	—	0.315	0.018	BS-800 ¹⁸	g/L	0.264	0.211	—	0.317	0.018	
	μmol/L	1.31	1.05	—	1.58	0.09		μmol/L	1.32	1.06	—	1.59	0.09	
BS-330E ⁹	g/L	0.262	0.209	—	0.315	0.018	BS-2000 ¹⁹	g/L	0.259	0.207	—	0.311	0.017	
	μmol/L	1.31	1.05	—	1.58	0.09		μmol/L	1.30	1.04	—	1.56	0.09	
BS-360E ¹⁰	g/L	0.266	0.212	—	0.320	0.018	BS-2800M ²⁰	g/L	0.264	0.211	—	0.317	0.018	
	μmol/L	1.33	1.06	—	1.60	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	56.4	39.5	—	73.3	5.6	BS-380 ¹¹	mg/L	57.3	40.1	—	74.5	5.7	
		nmol/L	537	376	—	698	53		nmol/L	545	382	—	709	54	
	BS-180 ²	mg/L	56.4	39.5	—	73.3	5.6	BS-400 ¹²	mg/L	57.3	40.1	—	74.5	5.7	
		nmol/L	537	376	—	698	53		nmol/L	545	382	—	709	54	
	BS-200 ³	mg/L	56.1	39.3	—	72.9	5.6	BS-430 ¹³	mg/L	58.5	41.0	—	76.1	5.9	
		nmol/L	534	374	—	694	53		nmol/L	557	390	—	724	56	
	BS-200E ⁴	mg/L	57.4	40.2	—	74.6	5.7	BS-480 ¹⁴	mg/L	56.0	39.2	—	72.8	5.6	
		nmol/L	546	383	—	710	54		nmol/L	533	373	—	693	53	
	BS-230 ⁵	mg/L	55.8	39.1	—	72.5	5.6	BS-600 ¹⁵	mg/L	57.4	40.2	—	74.6	5.7	
		nmol/L	531	372	—	690	53		nmol/L	546	383	—	710	54	
	BS-240E ⁶	mg/L	57.0	39.9	—	74.1	5.7	BS-600M ¹⁶	mg/L	57.3	40.1	—	74.5	5.7	
		nmol/L	543	380	—	705	54		nmol/L	545	382	—	709	54	
	BS-300 ⁷	mg/L	56.6	39.6	—	73.6	5.7	BS-620M ¹⁷	mg/L	57.3	40.1	—	74.5	5.7	
		nmol/L	539	377	—	701	54		nmol/L	545	382	—	709	54	
	BS-330 ⁸	mg/L	56.1	39.3	—	72.9	5.6	BS-800 ¹⁸	mg/L	57.3	40.1	—	74.5	5.7	
		nmol/L	534	374	—	694	53		nmol/L	545	382	—	709	54	
	BS-330E ⁹	mg/L	57.4	40.2	—	74.6	5.7	BS-2000 ¹⁹	mg/L	56.0	39.2	—	72.8	5.6	
		nmol/L	546	383	—	710	54		nmol/L	533	373	—	693	53	
	BS-360E ¹⁰	mg/L	57.3	40.1	—	74.5	5.7	BS-2800M ²⁰	mg/L	/	/	—	/	/	
		nmol/L	545	382	—	709	54		nmol/L	/	/	—	/	/	
IgA II	BS-200 ³	g/L	2.80	2.17	—	3.43	0.21	BS-430 ¹³	g/L	2.63	2.04	—	3.22	0.20	
		μmol/L	17.5	13.6	—	21.4	1.3		μmol/L	16.4	12.8	—	20.1	1.3	
	BS-200E ⁴	g/L	2.65	2.05	—	3.25	0.20	BS-480 ¹⁴	g/L	2.61	2.02	—	3.20	0.20	
		μmol/L	16.6	12.8	—	20.3	1.3		μmol/L	16.3	12.6	—	20.0	1.3	
	BS-230 ⁵	g/L	2.64	2.05	—	3.23	0.20	BS-600 ¹⁵	g/L	2.60	2.02	—	3.19	0.20	
		μmol/L	16.5	12.8	—	20.2	1.3		μmol/L	16.3	12.6	—	19.9	1.3	
	BS-240E ⁶	g/L	2.68	2.08	—	3.28	0.20	BS-600M ¹⁶	g/L	2.53	1.96	—	3.10	0.19	
		μmol/L	16.8	13.0	—	20.5	1.3		μmol/L	15.8	12.3	—	19.4	1.2	
	BS-330 ⁸	g/L	2.80	2.17	—	3.43	0.21	BS-620M ¹⁷	g/L	2.53	1.96	—	3.10	0.19	
		μmol/L	17.5	13.6	—	21.4	1.3		μmol/L	15.8	12.3	—	19.4	1.2	
	BS-330E ⁹	g/L	2.65	2.05	—	3.25	0.20	BS-800 ¹⁸	g/L	2.61	2.02	—	3.20	0.20	
		μmol/L	16.6	12.8	—	20.3	1.3		μmol/L	16.3	12.6	—	20.0	1.3	
	BS-360E ¹⁰	g/L	2.66	2.06	—	3.26	0.20	BS-2000 ¹⁹	g/L	2.53	1.96	—	3.10	0.19	
		μmol/L	16.6	12.9	—	20.4	1.3		μmol/L	15.8	12.3	—	19.4	1.2	
	BS-380 ¹¹	g/L	2.61	2.02	—	3.20	0.20	BS-2800M ²⁰	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-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	12.6	9.8	—	15.4	0.9	BS-430 ¹³	g/L	12.5	9.7	—	15.3	0.9	
		μmol/L	84.0	65.4	—	102.7	6.0		μmol/L	83.4	64.7	—	102.1	6.0	
BS-200E ⁴		g/L	13.1	10.2	—	16.0	1.0	BS-480 ¹⁴	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	
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	12.6	9.8	—	15.4	0.9	BS-800 ¹⁸	g/L	12.5	9.7	—	15.3	0.9	
		μmol/L	84.0	65.4	—	102.7	6.0		μmol/L	83.4	64.7	—	102.1	6.0	
BS-330E ⁹		g/L	13.1	10.2	—	16.0	1.0	BS-2000 ¹⁹	g/L	12.3	9.5	—	15.1	0.9	
		μmol/L	87.4	68.0	—	106.7	6.7		μmol/L	82.0	63.4	—	100.7	6.0	
BS-360E ¹⁰		g/L	12.9	10.0	—	15.8	1.0	BS-2800M ²⁰	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	

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	1.08	0.84	—	1.32	0.08	BS-380 ¹¹	g/L	1.10	0.85	—	1.35	0.08
		μmol/L	1.11	0.87	—	1.36	0.08		μmol/L	1.13	0.88	—	1.39	0.08
	BS-180 ²	g/L	1.08	0.84	—	1.32	0.08	BS-400 ¹²	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-200 ³	g/L	1.12	0.87	—	1.37	0.08	BS-430 ¹³	g/L	1.12	0.87	—	1.37	0.08
		μmol/L	1.15	0.90	—	1.41	0.08		μmol/L	1.15	0.90	—	1.41	0.08
	BS-200E ⁴	g/L	1.09	0.84	—	1.34	0.08	BS-480 ¹⁴	g/L	1.11	0.86	—	1.36	0.08
		μmol/L	1.12	0.87	—	1.38	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	1.10	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-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	1.11	0.86	—	1.36	0.08	BS-620M ¹⁷	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-330 ⁸	g/L	1.12	0.87	—	1.37	0.08	BS-800 ¹⁸	g/L	1.10	0.85	—	1.35	0.08
		μmol/L	1.15	0.90	—	1.41	0.08		μmol/L	1.13	0.88	—	1.39	0.08
	BS-330E ⁹	g/L	1.09	0.84	—	1.34	0.08	BS-2000 ¹⁹	g/L	1.08	0.84	—	1.32	0.08
		μmol/L	1.12	0.87	—	1.38	0.08		μmol/L	1.11	0.87	—	1.36	0.08
	BS-360E ¹⁰	g/L	1.10	0.85	—	1.35	0.08	BS-2800M ²⁰	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
PA	BS-120 ¹	mg/L	260	202	—	319	20	BS-380 ¹¹	mg/L	251	195	—	307	19
		μmol/L	4.73	3.68	—	5.81	0.36		μmol/L	4.57	3.55	—	5.59	0.35
	BS-180 ²	mg/L	260	202	—	319	20	BS-400 ¹²	mg/L	254	197	—	311	19
		μmol/L	4.73	3.68	—	5.81	0.36		μmol/L	4.62	3.59	—	5.66	0.35
	BS-200 ³	mg/L	260	202	—	319	20	BS-430 ¹³	mg/L	258	200	—	316	19
		μmol/L	4.73	3.68	—	5.81	0.36		μmol/L	4.70	3.64	—	5.75	0.35
	BS-200E ⁴	mg/L	256	198	—	314	19	BS-480 ¹⁴	mg/L	251	195	—	307	19
		μmol/L	4.66	3.60	—	5.71	0.35		μmol/L	4.57	3.55	—	5.59	0.35
	BS-230 ⁵	mg/L	253	196	—	310	19	BS-600 ¹⁵	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-240E ⁶	mg/L	251	195	—	307	19	BS-600M ¹⁶	mg/L	252	195	—	309	19
		μmol/L	4.57	3.55	—	5.59	0.35		μmol/L	4.59	3.55	—	5.62	0.35
	BS-300 ⁷	mg/L	256	198	—	314	19	BS-620M ¹⁷	mg/L	252	195	—	309	19
		μmol/L	4.66	3.60	—	5.71	0.35		μmol/L	4.59	3.55	—	5.62	0.35
	BS-330 ⁸	mg/L	260	202	—	319	20	BS-800 ¹⁸	mg/L	251	195	—	307	19
		μmol/L	4.73	3.68	—	5.81	0.36		μmol/L	4.57	3.55	—	5.59	0.35
	BS-330E ⁹	mg/L	256	198	—	314	19	BS-2000 ¹⁹	mg/L	256	198	—	314	19
		μmol/L	4.66	3.60	—	5.71	0.35		μmol/L	4.66	3.60	—	5.71	0.35
	BS-360E ¹⁰	mg/L	251	195	—	307	19	BS-2800M ²⁰	mg/L	259	201	—	317	19
		μmol/L	4.57	3.55	—	5.59	0.35		μmol/L	4.71	3.66	—	5.77	0.35
LDH	BS-120 ¹	U/L	296	252	—	340	15	BS-380 ¹¹	U/L	297	252	—	342	15
		μkat/L	4.94	4.21	—	5.68	0.25		μkat/L	4.96	4.21	—	5.71	0.25
	BS-180 ²	U/L	296	252	—	340	15	BS-400 ¹²	U/L	303	258	—	348	15
		μkat/L	4.94	4.21	—	5.68	0.25		μkat/L	5.06	4.31	—	5.81	0.25
	BS-200 ³	U/L	297	252	—	342	15	BS-430 ¹³	U/L	298	253	—	343	15
		μkat/L	4.96	4.21	—	5.71	0.25		μkat/L	4.98	4.23	—	5.73	0.25
	BS-200E ⁴	U/L	287	244	—	330	14	BS-480 ¹⁴	U/L	302	257	—	347	15
		μkat/L	4.79	4.07	—	5.51	0.23		μkat/L	5.04	4.29	—	5.79	0.25
	BS-230 ⁵	U/L	301	256	—	346	15	BS-600 ¹⁵	U/L	298	253	—	343	15
		μkat/L	5.03	4.28	—	5.78	0.25		μkat/L	4.98	4.23	—	5.73	0.25
	BS-240E ⁶	U/L	293	249	—	337	15	BS-600M ¹⁶	U/L	300	255	—	345	15
		μkat/L	4.89	4.16	—	5.63	0.25		μkat/L	5.01	4.26	—	5.76	0.25
	BS-300 ⁷	U/L	295	251	—	339	15	BS-620M ¹⁷	U/L	300	255	—	345	15
		μkat/L	4.93	4.19	—	5.66	0.25		μkat/L	5.01	4.26	—	5.76	0.25
	BS-330 ⁸	U/L	297	252	—	342	15	BS-800 ¹⁸	U/L	297	252	—	342	15
		μkat/L	4.96	4.21	—	5.71	0.25		μkat/L	4.96	4.21	—	5.71	0.25
	BS-330E ⁹	U/L	287	244	—	330	14	BS-2000 ¹⁹	U/L	297	252	—	342	15
		μkat/L	4.79	4.07	—	5.51	0.23		μkat/L	4.96	4.21	—	5.71	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	1.42	1.25	—	1.59	0.06	BS-380 ¹¹	mmol/L	1.42	1.25	—	1.59	0.06
		mg/dL	3.45	3.04	—	3.86	0.15		mg/dL	3.45	3.04	—	3.86	0.15
	BS-180 ²	mmol/L	1.42	1.25	—	1.59	0.06	BS-400 ¹²	mmol/L	1.42	1.25	—	1.59	0.06
		mg/dL	3.45	3.04	—	3.86	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	1.42	1.25	—	1.59	0.06	BS-480 ¹⁴	mmol/L	1.37	1.21	—	1.53	0.05
		mg/dL	3.45	3.04	—	3.86	0.15		mg/dL	3.33	2.94	—	3.72	0.12
	BS-230 ⁵	mmol/L	1.41	1.24	—	1.58	0.06	BS-600 ¹⁵	mmol/L	1.40	1.23	—	1.57	0.06
		mg/dL	3.43	3.01	—	3.84	0.15		mg/dL	3.40	2.99	—	3.82	0.15
	BS-240E ⁶	mmol/L	1.40	1.23	—	1.57	0.06	BS-600M ¹⁶	mmol/L	1.40	1.23	—	1.57	0.06
		mg/dL	3.40	2.99	—	3.82	0.15		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	1.39	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	1.42	1.25	—	1.59	0.06	BS-2000 ¹⁹	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-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	2.69	2.29	—	3.09	0.13	BS-380 ¹¹	mmol/L	2.72	2.31	—	3.13	0.14
		mg/dL	8.34	7.10	—	9.58	0.40		mg/dL	8.43	7.16	—	9.70	0.43
	BS-180 ²	mmol/L	2.69	2.29	—	3.09	0.13	BS-400 ¹²	mmol/L	2.72	2.31	—	3.13	0.14
		mg/dL	8.34	7.10	—	9.58	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	2.73	2.32	—	3.14	0.14
		mg/dL	8.28	7.04	—	9.52	0.40		mg/dL	8.46	7.19	—	9.73	0.43
	BS-200E ⁴	mmol/L	2.75	2.34	—	3.16	0.14	BS-480 ¹⁴	mmol/L	2.67	2.27	—	3.07	0.13
		mg/dL	8.53	7.25	—	9.80	0.43		mg/dL	8.28	7.04	—	9.52	0.40
	BS-230 ⁵	mmol/L	2.75	2.34	—	3.16	0.14	BS-600 ¹⁵	mmol/L	2.72	2.31	—	3.13	0.14
		mg/dL	8.53	7.25	—	9.80	0.43		mg/dL	8.43	7.16	—	9.70	0.43
	BS-240E ⁶	mmol/L	2.74	2.33	—	3.15	0.14	BS-600M ¹⁶	mmol/L	2.76	2.35	—	3.17	0.14
		mg/dL	8.49	7.22	—	9.77	0.43		mg/dL	8.56	7.29	—	9.83	0.43
	BS-300 ⁷	mmol/L	2.73	2.32	—	3.14	0.14	BS-620M ¹⁷	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-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	2.75	2.34	—	3.16	0.14	BS-2000 ¹⁹	mmol/L	2.75	2.34	—	3.16	0.14
		mg/dL	8.53	7.25	—	9.80	0.43		mg/dL	8.53	7.25	—	9.80	0.43
	BS-360E ¹⁰	mmol/L	2.68	2.28	—	3.08	0.13	BS-2800M ²⁰	mmol/L	/	/	—	/	/
		mg/dL	8.31	7.07	—	9.55	0.40		mg/dL	/	/	—	/	/
P II	BS-120 ¹	mmol/L	2.72	2.31	—	3.13	0.14	BS-380 ¹¹	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-180 ²	mmol/L	2.72	2.31	—	3.13	0.14	BS-400 ¹²	mmol/L	2.71	2.30	—	3.12	0.14
		mg/dL	8.43	7.16	—	9.70	0.43		mg/dL	8.40	7.13	—	9.67	0.43
	BS-200 ³	mmol/L	2.71	2.30	—	3.12	0.14	BS-430 ¹³	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-200E ⁴	mmol/L	2.73	2.32	—	3.14	0.14	BS-480 ¹⁴	mmol/L	2.78	2.36	—	3.20	0.14
		mg/dL	8.46	7.19	—	9.73	0.43		mg/dL	8.62	7.32	—	9.92	0.43
	BS-230 ⁵	mmol/L	2.77	2.35	—	3.19	0.14	BS-600 ¹⁵	mmol/L	2.78	2.36	—	3.20	0.14
		mg/dL	8.59	7.29	—	9.89	0.43		mg/dL	8.62	7.32	—	9.92	0.43
	BS-240E ⁶	mmol/L	2.74	2.33	—	3.15	0.14	BS-600M ¹⁶	mmol/L	2.77	2.35	—	3.19	0.14
		mg/dL	8.49	7.22	—	9.77	0.43		mg/dL	8.59	7.29	—	9.89	0.43
	BS-300 ⁷	mmol/L	2.74	2.33	—	3.15	0.14	BS-620M ¹⁷	mmol/L	2.77	2.35	—	3.19	0.14
		mg/dL	8.49	7.22	—	9.77	0.43		mg/dL	8.59	7.29	—	9.89	0.43
	BS-330 ⁸	mmol/L	2.71	2.30	—	3.12	0.14	BS-800 ¹⁸	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-330E ⁹	mmol/L	2.73	2.32	—	3.14	0.14	BS-2000 ¹⁹	mmol/L	2.78	2.36	—	3.20	0.14
		mg/dL	8.46	7.19	—	9.73	0.43		mg/dL	8.62	7.32	—	9.92	0.43
	BS-360E ¹⁰	mmol/L	2.71	2.30	—	3.12	0.14	BS-2800M ²⁰	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

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	82.9	70.5	—	95.3	4.1	BS-380 ¹¹	g/L	84.1	71.5	—	96.7	4.2
	BS-180 ²	g/L	82.9	70.5	—	95.3	4.1	BS-400 ¹²	g/L	84.3	71.7	—	96.9	4.2
	BS-200 ³	g/L	83.9	71.3	—	96.5	4.2	BS-430 ¹³	g/L	84.0	71.4	—	96.6	4.2
	BS-200E ⁴	g/L	84.9	72.2	—	97.6	4.2	BS-480 ¹⁴	g/L	84.9	72.2	—	97.6	4.2
	BS-230 ⁵	g/L	82.9	70.5	—	95.3	4.1	BS-600 ¹⁵	g/L	84.0	71.4	—	96.6	4.2
	BS-240E ⁶	g/L	83.6	71.1	—	96.1	4.2	BS-600M ¹⁵	g/L	84.0	71.4	—	96.6	4.2
	BS-300 ⁷	g/L	83.9	71.3	—	96.5	4.2	BS-620M ¹⁶	g/L	84.0	71.4	—	96.6	4.2
	BS-330 ⁸	g/L	83.9	71.3	—	96.5	4.2	BS-800 ¹⁶	g/L	84.0	71.4	—	96.6	4.2
	BS-330E ⁹	g/L	84.9	72.2	—	97.6	4.2	BS-2000 ¹⁷	g/L	83.7	71.1	—	96.3	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	81.8	69.5	—	94.1	4.1
	BS-180 ²	g/L	81.8	69.5	—	94.1	4.1	BS-400 ¹²	g/L	81.8	69.5	—	94.1	4.1
	BS-200 ³	g/L	81.8	69.5	—	94.1	4.1	BS-430 ¹³	g/L	82.6	70.2	—	95.0	4.1
	BS-200E ⁴	g/L	80.9	68.8	—	93.0	4.0	BS-480 ¹⁴	g/L	81.7	69.4	—	94.0	4.1
	BS-230 ⁵	g/L	81.2	69.0	—	93.4	4.1	BS-600 ¹⁵	g/L	82.6	70.2	—	95.0	4.1
	BS-240E ⁶	g/L	81.3	69.1	—	93.5	4.1	BS-600M ¹⁵	g/L	81.9	69.6	—	94.2	4.1
	BS-300 ⁷	g/L	81.8	69.5	—	94.1	4.1	BS-620M ¹⁶	g/L	81.9	69.6	—	94.2	4.1
	BS-330 ⁸	g/L	81.8	69.5	—	94.1	4.1	BS-800 ¹⁶	g/L	82.6	70.2	—	95.0	4.1
	BS-330E ⁹	g/L	80.9	68.8	—	93.0	4.0	BS-2000 ¹⁷	g/L	81.8	69.5	—	94.1	4.1
	BS-360E ¹⁰	g/L	80.7	68.6	—	92.8	4.0	BS-2800M ¹⁸	g/L	82.7	70.3	—	95.1	4.1
TG	BS-120 ¹	mmol/L	2.28	1.97	—	2.59	0.10	BS-380 ¹¹	mmol/L	2.32	2.01	—	2.63	0.10
		mg/dL	202	174	—	229	9	BS-380 ¹¹	mg/dL	205	178	—	233	9
	BS-180 ²	mmol/L	2.28	1.97	—	2.59	0.10	BS-400 ¹²	mmol/L	2.28	1.97	—	2.59	0.10
		mg/dL	202	174	—	229	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	2.29	1.98	—	2.60	0.10	BS-480 ¹⁴	mmol/L	2.28	1.97	—	2.59	0.10
		mg/dL	203	175	—	230	9	BS-480 ¹⁴	mg/dL	202	174	—	229	9
	BS-230 ⁵	mmol/L	2.26	1.95	—	2.57	0.10	BS-600 ¹⁵	mmol/L	2.34	2.02	—	2.66	0.11
		mg/dL	200	173	—	227	9	BS-600 ¹⁵	mg/dL	207	179	—	235	10
BS-240E ⁶	mmol/L	2.27	1.96	—	2.58	0.10	BS-600M ¹⁶	mmol/L	2.39	2.07	—	2.71	0.11	
	mg/dL	201	173	—	228	9	BS-600M ¹⁶	mg/dL	212	183	—	240	10	
BS-300 ⁷	mmol/L	2.29	1.98	—	2.60	0.10	BS-620M ¹⁷	mmol/L	2.39	2.07	—	2.71	0.11	
	mg/dL	203	175	—	230	9	BS-620M ¹⁷	mg/dL	212	183	—	240	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	2.29	1.98	—	2.60	0.10	BS-2000 ¹⁹	mmol/L	2.35	2.03	—	2.67	0.11	
	mg/dL	203	175	—	230	9	BS-2000 ¹⁹	mg/dL	208	180	—	236	10	
BS-360E ¹⁰	mmol/L	2.27	1.96	—	2.58	0.10	BS-2800M ²⁰	mmol/L	2.39	2.07	—	2.71	0.11	
	mg/dL	201	173	—	228	9	BS-2800M ²⁰	mg/dL	212	183	—	240	10	
UA	BS-120 ¹	μmol/L	625	541	—	709	28	BS-380 ¹¹	μmol/L	627	542	—	712	28
		mg/dL	10.5	9.1	—	11.9	0.5	BS-380 ¹¹	mg/dL	10.5	9.1	—	12.0	0.5
	BS-180 ²	μmol/L	625	541	—	709	28	BS-400 ¹²	μmol/L	627	542	—	712	28
		mg/dL	10.5	9.1	—	11.9	0.5	BS-400 ¹²	mg/dL	10.5	9.1	—	12.0	0.5
	BS-200 ³	μmol/L	606	524	—	688	27	BS-430 ¹³	μmol/L	629	544	—	714	28
		mg/dL	10.2	8.8	—	11.6	0.5	BS-430 ¹³	mg/dL	10.6	9.1	—	12.0	0.5
	BS-200E ⁴	μmol/L	627	542	—	712	28	BS-480 ¹⁴	μmol/L	629	544	—	714	28
		mg/dL	10.5	9.1	—	12.0	0.5	BS-480 ¹⁴	mg/dL	10.6	9.1	—	12.0	0.5
	BS-230 ⁵	μmol/L	616	533	—	699	28	BS-600 ¹⁵	μmol/L	629	544	—	714	28
		mg/dL	10.4	9.0	—	11.7	0.5	BS-600 ¹⁵	mg/dL	10.6	9.1	—	12.0	0.5
	BS-240E ⁶	μmol/L	629	544	—	714	28	BS-600M ¹⁶	μmol/L	637	551	—	723	29
		mg/dL	10.6	9.1	—	12.0	0.5	BS-600M ¹⁶	mg/dL	10.7	9.3	—	12.2	0.5
	BS-300 ⁷	μmol/L	627	542	—	712	28	BS-620M ¹⁷	μmol/L	637	551	—	723	29
		mg/dL	10.5	9.1	—	12.0	0.5	BS-620M ¹⁷	mg/dL	10.7	9.3	—	12.2	0.5
	BS-330 ⁸	μmol/L	606	524	—	688	27	BS-800 ¹⁸	μmol/L	629	544	—	714	28
		mg/dL	10.2	8.8	—	11.6	0.5	BS-800 ¹⁸	mg/dL	10.6	9.1	—	12.0	0.5
	BS-330E ⁹	μmol/L	627	542	—	712	28	BS-2000 ¹⁹	μmol/L	625	541	—	709	28
		mg/dL	10.5	9.1	—	12.0	0.5	BS-2000 ¹⁹	mg/dL	10.5	9.1	—	11.9	0.5
	BS-360E ¹⁰	μmol/L	616	533	—	699	28	BS-2800M ²⁰	μmol/L	637	551	—	723	29
		mg/dL	10.4	9.0	—	11.7	0.5	BS-2800M ²⁰	mg/dL	10.7	9.3	—	12.2	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	20.5	17.4	—	23.6	1.0	BS-380 ¹¹	mmol/L	21.0	17.9	—	24.2	1.1
		mg/dL	123	105	—	142	6		mg/dL	126	108	—	145	7
	BS-180 ²	mmol/L	20.5	17.4	—	23.6	1.0	BS-400 ¹²	mmol/L	21.0	17.9	—	24.2	1.1
		mg/dL	123	105	—	142	6		mg/dL	126	108	—	145	7
	BS-200 ³	mmol/L	20.5	17.4	—	23.6	1.0	BS-430 ¹³	mmol/L	21.2	18.0	—	24.4	1.1
		mg/dL	123	105	—	142	6		mg/dL	127	108	—	147	7
	BS-200E ⁴	mmol/L	21.1	17.9	—	24.3	1.1	BS-480 ¹⁴	mmol/L	21.1	17.9	—	24.3	1.1
		mg/dL	127	108	—	146	7		mg/dL	127	108	—	146	7
	BS-230 ⁵	mmol/L	21.3	18.1	—	24.5	1.1	BS-600 ¹⁵	mmol/L	21.2	18.0	—	24.4	1.1
		mg/dL	128	109	—	147	7		mg/dL	127	108	—	147	7
	BS-240E ⁶	mmol/L	21.2	18.0	—	24.4	1.1	BS-600M ¹⁶	mmol/L	20.8	17.7	—	23.9	1.0
		mg/dL	127	108	—	147	7		mg/dL	125	106	—	144	6
	BS-300 ⁷	mmol/L	21.0	17.9	—	24.2	1.1	BS-620M ¹⁷	mmol/L	20.8	17.7	—	23.9	1.0
		mg/dL	126	108	—	145	7		mg/dL	125	106	—	144	6
	BS-330 ⁸	mmol/L	20.5	17.4	—	23.6	1.0	BS-800 ¹⁸	mmol/L	21.2	18.0	—	24.4	1.1
		mg/dL	123	105	—	142	6		mg/dL	127	108	—	147	7
	BS-330E ⁹	mmol/L	21.1	17.9	—	24.3	1.1	BS-2000 ¹⁹	mmol/L	21.2	18.0	—	24.4	1.1
		mg/dL	127	108	—	146	7		mg/dL	127	108	—	147	7
	BS-360E ¹⁰	mmol/L	21.2	18.0	—	24.4	1.1	BS-2800M ²⁰	mmol/L	20.8	17.7	—	23.9	1.0
		mg/dL	127	108	—	147	7		mg/dL	125	106	—	144	6
LIP	BS-120 ¹	U/L	95.7	76.5	—	114.9	6.4	BS-380 ¹¹	U/L	97.8	78.1	—	117.5	6.6
		μkat/L	1.60	1.28	—	1.92	0.11		μkat/L	1.63	1.30	—	1.96	0.11
	BS-180 ²	U/L	/	/	—	/	/	BS-400 ¹²	U/L	97.8	78.1	—	117.5	6.6
		μkat/L	/	/	—	/	/		μkat/L	1.63	1.30	—	1.96	0.11
	BS-200 ³	U/L	93.8	74.9	—	112.7	6.3	BS-430 ¹³	U/L	100	80	—	120	7
		μkat/L	1.57	1.25	—	1.88	0.11		μkat/L	1.67	1.34	—	2.00	0.12
	BS-200E ⁴	U/L	100	80	—	120	7	BS-480 ¹⁴	U/L	97.4	77.8	—	117.0	6.5
		μkat/L	1.67	1.34	—	2.00	0.12		μkat/L	1.63	1.30	—	1.95	0.11
	BS-230 ⁵	U/L	96.5	77.1	—	115.9	6.5	BS-600 ¹⁵	U/L	100	80	—	120	7
		μkat/L	1.61	1.29	—	1.94	0.11		μkat/L	1.67	1.34	—	2.00	0.12
	BS-240E ⁶	U/L	95.3	76.1	—	114.5	6.4	BS-600M ¹⁶	U/L	99.3	79.3	—	119.3	6.7
		μkat/L	1.59	1.27	—	1.91	0.11		μkat/L	1.66	1.32	—	1.99	0.11
	BS-300 ⁷	U/L	93.1	74.4	—	111.8	6.2	BS-620M ¹⁷	U/L	99.3	79.3	—	119.3	6.7
		μkat/L	1.55	1.24	—	1.87	0.10		μkat/L	1.66	1.32	—	1.99	0.11
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁸	U/L	100	80	—	120	7
		μkat/L	/	/	—	/	/		μkat/L	1.67	1.34	—	2.00	0.12
	BS-330E ⁹	U/L	100	80	—	120	7	BS-2000 ¹⁹	U/L	98.7	78.9	—	118.5	6.6
		μkat/L	1.67	1.34	—	2.00	0.12		μkat/L	1.65	1.32	—	1.98	0.11
	BS-360E ¹⁰	U/L	96.0	76.7	—	115.3	6.4	BS-2800M ²⁰	U/L	99.4	79.4	—	119.4	6.7
		μkat/L	1.60	1.28	—	1.93	0.11		μkat/L	1.66	1.33	—	1.99	0.11
CHE	BS-200 ³	U/L	9023	7209	—	10837	605	BS-400 ¹²	U/L	9149	7310	—	10988	613
		μkat/L	151	120	—	181	10		μkat/L	153	122	—	183	10
	BS-200E ⁴	U/L	8860	7079	—	10641	594	BS-430 ¹³	U/L	9211	7360	—	11062	617
		μkat/L	148	118	—	178	10		μkat/L	154	123	—	185	10
	BS-230 ⁵	U/L	9149	7310	—	10988	613	BS-480 ¹⁴	U/L	9216	7364	—	11068	617
		μkat/L	153	122	—	183	10		μkat/L	154	123	—	185	10
	BS-240E ⁶	U/L	9041	7224	—	10858	606	BS-600 ¹⁵	U/L	9211	7360	—	11062	617
		μkat/L	151	121	—	181	10		μkat/L	154	123	—	185	10
	BS-300 ⁷	U/L	8899	7110	—	10688	596	BS-600M ¹⁶	U/L	9199	7350	—	11048	616
		μkat/L	149	119	—	178	10		μkat/L	154	123	—	185	10
	BS-330 ⁸	U/L	/	/	—	/	/	BS-620M ¹⁷	U/L	9199	7350	—	11048	616
		μkat/L	/	/	—	/	/		μkat/L	154	123	—	185	10
	BS-330E ⁹	U/L	8860	7079	—	10641	594	BS-800 ¹⁸	U/L	9211	7360	—	11062	617
		μkat/L	148	118	—	178	10		μkat/L	154	123	—	185	10
	BS-360E ¹⁰	U/L	9026	7212	—	10840	605	BS-2000 ¹⁹	U/L	9144	7306	—	10982	613
		μkat/L	151	120	—	181	10		μkat/L	153	122	—	183	10
	BS-380 ¹¹	U/L	9149	7310	—	10988	613	BS-2800M ²⁰	U/L	9199	7350	—	11048	616
		μkat/L	153	122	—	183	10		μkat/L	154	123	—	185	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	43.8	35.0	—	52.6	2.9	BS-380 ¹¹	μmol/L	44.4	35.5	—	53.3	3.0	
		mg/L	2.45	1.96	—	2.95	0.16		mg/L	2.49	1.99	—	2.98	0.17	
	BS-180 ²	μmol/L	43.8	35.0	—	52.6	2.9	BS-400 ¹²	μmol/L	43.4	34.7	—	52.1	2.9	
		mg/L	2.45	1.96	—	2.95	0.16		mg/L	2.43	1.94	—	2.92	0.16	
	BS-200 ³	μmol/L	43.6	34.8	—	52.4	2.9	BS-430 ¹³	μmol/L	43.6	34.8	—	52.4	2.9	
		mg/L	2.44	1.95	—	2.93	0.16		mg/L	2.44	1.95	—	2.93	0.16	
	BS-200E ⁴	μmol/L	43.6	34.8	—	52.4	2.9	BS-480 ¹⁴	μmol/L	43.5	34.8	—	52.2	2.9	
		mg/L	2.44	1.95	—	2.93	0.16		mg/L	2.44	1.95	—	2.92	0.16	
	BS-230 ⁵	μmol/L	43.4	34.7	—	52.1	2.9	BS-600 ¹⁵	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-240E ⁶	μmol/L	43.4	34.7	—	52.1	2.9	BS-600M ¹⁶	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-300 ⁷	μmol/L	44.4	35.5	—	53.3	3.0	BS-620M ¹⁷	μmol/L	43.5	34.8	—	52.2	2.9	
		mg/L	2.49	1.99	—	2.98	0.17		mg/L	2.44	1.95	—	2.92	0.16	
	BS-330 ⁸	μmol/L	43.6	34.8	—	52.4	2.9	BS-800 ¹⁸	μmol/L	43.8	35.0	—	52.6	2.9	
		mg/L	2.44	1.95	—	2.93	0.16		mg/L	2.45	1.96	—	2.95	0.16	
	BS-330E ⁹	μmol/L	43.6	34.8	—	52.4	2.9	BS-2000 ¹⁹	μmol/L	43.2	34.5	—	51.9	2.9	
		mg/L	2.44	1.95	—	2.93	0.16		mg/L	2.42	1.93	—	2.91	0.16	
	BS-360E ¹⁰	μmol/L	43.8	35.0	—	52.6	2.9	BS-2800M ²⁰	μmol/L	43.6	34.8	—	52.4	2.9	
		mg/L	2.45	1.96	—	2.95	0.16		mg/L	2.44	1.95	—	2.93	0.16	
UIBC	BS-230 ⁵	μmol/L	34.4	27.5	—	41.3	2.3	BS-600 ¹⁵	μmol/L	33.9	27.1	—	40.7	2.3	
		μg/dL	192	154	—	231	13		μg/dL	190	151	—	228	13	
	BS-240E ⁶	μmol/L	36.3	29.0	—	43.6	2.4	BS-600M ¹⁶	μmol/L	35.4	28.3	—	42.5	2.4	
		μg/dL	203	162	—	244	13		μg/dL	198	158	—	238	13	
	BS-360E ¹⁰	μmol/L	36.9	29.5	—	44.3	2.5	BS-620M ¹⁷	μmol/L	35.4	28.3	—	42.5	2.4	
		μg/dL	206	165	—	248	14		μg/dL	198	158	—	238	13	
	BS-380 ¹¹	μmol/L	36.6	29.2	—	44.0	2.5	BS-800 ¹⁸	μmol/L	33.9	27.1	—	40.7	2.3	
		μg/dL	205	163	—	246	14		μg/dL	190	151	—	228	13	
	BS-400 ¹²	μmol/L	36.6	29.2	—	44.0	2.5	BS-2000 ¹⁹	μmol/L	34.6	27.6	—	41.6	2.3	
		μg/dL	205	163	—	246	14		μg/dL	193	154	—	233	13	
	BS-430 ¹³	μmol/L	33.9	27.1	—	40.7	2.3	BS-2800M ²⁰	μmol/L	33.6	26.8	—	40.4	2.3	
		μg/dL	190	151	—	228	13		μg/dL	188	150	—	226	13	
	BS-480 ¹⁴	μmol/L	37.5	30.0	—	45.0	2.5								
		μg/dL	210	168	—	252	14								
	ASOII	BS-200E ⁴	IU/mL	277	180	—	374	32	BS-480 ¹⁴	IU/mL	275	178	—	372	32
		BS-230 ⁵	IU/mL	275	178	—	372	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	277	180	—	374	32	BS-800 ¹⁸	IU/mL	275	178	—	372	32
		BS-400 ¹²	IU/mL	277	180	—	374	32	BS-2000 ¹⁹	IU/mL	274	178	—	370	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	198	168	—	228	10	BS-480 ¹⁴	ng/mL	193	164	—	222	10	
		pmol/L	445	377	—	512	22		pmol/L	434	369	—	499	22	
	BS-230 ⁵	ng/mL	201	171	—	231	10	BS-600 ¹⁵	ng/mL	193	164	—	222	10	
		pmol/L	452	384	—	519	22		pmol/L	434	369	—	499	22	
	BS-240E ⁶	ng/mL	193	164	—	222	10	BS-600M ¹⁶	ng/mL	189	161	—	217	9	
		pmol/L	434	369	—	499	22		pmol/L	425	362	—	488	20	
	BS-360E ¹⁰	ng/mL	193	164	—	222	10	BS-620M ¹⁷	ng/mL	189	161	—	217	9	
		pmol/L	434	369	—	499	22		pmol/L	425	362	—	488	20	
	BS-380 ¹¹	ng/mL	198	168	—	228	10	BS-800 ¹⁸	ng/mL	193	164	—	222	10	
		pmol/L	445	377	—	512	22		pmol/L	434	369	—	499	22	
	BS-400 ¹²	ng/mL	198	168	—	228	10	BS-2000 ¹⁹	ng/mL	189	161	—	217	9	
		pmol/L	445	377	—	512	22		pmol/L	425	362	—	488	20	
BS-430 ¹³	ng/mL	193	164	—	222	10	BS-2800M ²⁰	ng/mL	189	161	—	217	9		
	pmol/L	434	369	—	499	22		pmol/L	425	362	—	488	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	56.6	39.6	—	73.6	5.7		
		nmol/L	/	/	—	/		nmol/L	539	377	—	701	54		
	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	56.0	39.2	—	72.8	5.6		
		nmol/L	/	/	—	/		nmol/L	533	373	—	693	53		
	BS-200E ⁴	mg/L	59.0	41.3	—	76.7	5.9	BS-480 ¹⁴	mg/L	56.4	39.5	—	73.3	5.6	
		nmol/L	562	393	—	730	56		nmol/L	537	376	—	698	53	
	BS-230 ⁵	mg/L	53.8	37.7	—	69.9	5.4	BS-600 ¹⁵	mg/L	56.4	39.5	—	73.3	5.6	
		nmol/L	512	359	—	665	51		nmol/L	537	376	—	698	53	
	BS-240E ⁶	mg/L	54.2	37.9	—	70.5	5.4	BS-600M ¹⁶	mg/L	55.4	38.8	—	72.0	5.5	
		nmol/L	516	361	—	671	51		nmol/L	527	369	—	685	52	
	BS-300 ⁷	mg/L	56.6	39.6	—	73.6	5.7	BS-620M ¹⁷	mg/L	55.4	38.8	—	72.0	5.5	
		nmol/L	539	377	—	701	54		nmol/L	527	369	—	685	52	
	BS-330 ⁸	mg/L	/	/	—	/	/	BS-800 ¹⁸	mg/L	56.4	39.5	—	73.3	5.6	
		nmol/L	/	/	—	/	/		nmol/L	537	376	—	698	53	
	BS-330E ⁹	mg/L	59.0	41.3	—	76.7	5.9	BS-2000 ¹⁹	mg/L	54.4	38.1	—	70.7	5.4	
		nmol/L	562	393	—	730	56		nmol/L	518	363	—	673	51	
	BS-360E ¹⁰	mg/L	56.4	39.5	—	73.3	5.6	BS-2800M ²⁰	mg/L	55.4	38.8	—	72.0	5.5	
		nmol/L	537	376	—	698	53		nmol/L	527	369	—	685	52	
TRF	BS-120 ¹	g/L	3.17	2.69	—	3.65	0.16	BS-430 ¹³	g/L	3.27	2.78	—	3.76	0.16	
		μmol/L	39.9	33.9	—	46.0	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	3.04	2.58	—	3.50	0.15	BS-600 ¹⁵	g/L	3.23	2.75	—	3.71	0.16	
		μmol/L	38.3	32.5	—	44.1	1.9		μmol/L	40.7	34.7	—	46.7	2.0	
	BS-200E ⁴	g/L	3.29	2.80	—	3.78	0.16	BS-600M ¹⁶	g/L	3.25	2.76	—	3.74	0.16	
		μmol/L	41.5	35.3	—	47.6	2.0		μmol/L	41.0	34.8	—	47.1	2.0	
	BS-230 ⁵	g/L	3.14	2.67	—	3.61	0.16	BS-620M ¹⁷	g/L	3.25	2.76	—	3.74	0.16	
		μmol/L	39.6	33.6	—	45.5	2.0		μmol/L	41.0	34.8	—	47.1	2.0	
	BS-240E ⁶	g/L	3.21	2.73	—	3.69	0.16	BS-800 ¹⁸	g/L	3.27	2.78	—	3.76	0.16	
		μmol/L	40.4	34.4	—	46.5	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	3.29	2.80	—	3.78	0.16	BS-2800M ²⁰	g/L	3.25	2.76	—	3.74	0.16	
		μmol/L	41.5	35.3	—	47.6	2.0		μmol/L	41.0	34.8	—	47.1	2.0	
	BS-400 ¹²	g/L	3.29	2.80	—	3.78	0.16								
		μmol/L	41.5	35.3	—	47.6	2.0								
	Na⁺	BS-120 ¹	mmol/L	152	137	—	167	5	BS-380 ¹¹	mmol/L	151	136	—	166	5
		BS-180 ²	mmol/L	152	137	—	167	5	BS-400 ¹²	mmol/L	152	137	—	167	5
BS-200 ³		mmol/L	152	137	—	167	5	BS-430 ¹³	mmol/L	151	136	—	166	5	
BS-200E ⁴		mmol/L	152	137	—	167	5	BS-480 ¹⁴	mmol/L	152	137	—	167	5	
BS-230 ⁵		mmol/L	152	137	—	167	5	BS-600 ¹⁵	mmol/L	148	133	—	163	5	
BS-240E ⁶		mmol/L	147	132	—	162	5	BS-600M ¹⁶	mmol/L	155	140	—	170	5	
BS-300 ⁷		mmol/L	152	137	—	167	5	BS-620M ¹⁷	mmol/L	155	140	—	170	5	
BS-330 ⁸		mmol/L	152	137	—	167	5	BS-800 ¹⁸	mmol/L	137	123	—	151	5	
BS-330E ⁹		mmol/L	152	137	—	167	5	BS-2000 ¹⁹	mmol/L	137	123	—	151	5	
BS-360E ¹⁰		mmol/L	152	137	—	167	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	8.10	7.30	—	8.90	0.27	BS-380 ¹¹	mmol/L	7.95	7.16	—	8.74	0.26
	BS-180 ²	mmol/L	8.10	7.30	—	8.90	0.27	BS-400 ¹²	mmol/L	8.10	7.30	—	8.90	0.27
	BS-200 ³	mmol/L	8.10	7.30	—	8.90	0.27	BS-430 ¹³	mmol/L	8.02	7.23	—	8.81	0.26
	BS-200E ⁴	mmol/L	8.10	7.30	—	8.90	0.27	BS-480 ¹⁴	mmol/L	8.15	7.34	—	8.96	0.27
	BS-230 ⁵	mmol/L	8.10	7.30	—	8.90	0.27	BS-600 ¹⁵	mmol/L	7.91	7.13	—	8.69	0.26
	BS-240E ⁶	mmol/L	7.78	7.01	—	8.55	0.26	BS-600M ¹⁶	mmol/L	8.00	7.21	—	8.79	0.26
	BS-300 ⁷	mmol/L	8.10	7.30	—	8.90	0.27	BS-620M ¹⁷	mmol/L	8.00	7.21	—	8.79	0.26
	BS-330 ⁸	mmol/L	8.10	7.30	—	8.90	0.27	BS-800 ¹⁸	mmol/L	7.40	6.67	—	8.13	0.24
	BS-330E ⁹	mmol/L	8.10	7.30	—	8.90	0.27	BS-2000 ¹⁹	mmol/L	7.40	6.67	—	8.13	0.24
	BS-360E ¹⁰	mmol/L	8.10	7.30	—	8.90	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	116	105	—	127	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	112	101	—	123	4
	BS-300 ⁷	mmol/L	115	104	—	126	4	BS-620M ¹⁷	mmol/L	112	101	—	123	4
	BS-330 ⁸	mmol/L	115	104	—	126	4	BS-800 ¹⁸	mmol/L	111	100	—	122	4
	BS-330E ⁹	mmol/L	115	104	—	126	4	BS-2000 ¹⁹	mmol/L	111	100	—	122	4
	BS-360E ¹⁰	mmol/L	115	104	—	126	4	BS-2800M ²⁰	mmol/L	111	100	—	122	4