

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, ApoA1, Bil-D and PA 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-800:** BS-800, BS-820, BS-800M, BS-820M,

BS-1800, BS-1800plus;

17. **BS-2000:** BS-2000, BS-2200, BS-2000M, BS-2200M;

18. **BS-2800M:** BS-2600M.

LOT : 059322002

: 2023-07-31

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	kisaltılmış 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-гидроксибутиратдегидрогеназа	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-glutamilttransferasi	α-idrossibutirrato deidrogenasi	Apolipoproteina A1	Apolipoproteina B	complemento C3
Türkçe	Gama-Glutamilttransferaz	α-Hidroksibütirat Dehidrogenaz	Apolipoprotein A1	Apolipoprotein B	Kompleman C3
	C4	CRP	IgA	IgG	IgM
English	Complement C4	C- Reactive protein	Immunoglobulin A	Immunoglobulin G	Immunoglobulin M
Русский	Комплемент C4	C-реактивный белок	Иммуноглобулин A	Иммуноглобулин G	Иммуноглобулин M
Português	complemento C4	proteína C-reativa	Imunoglobulina A	Imunoglobulina G	Imunoglobulina M
Español	complemento C4	proteína C reactiva	Inmunoglobulina A	Inmunoglobulina G	Inmunoglobulina M
Italiano	complemento C4	proteina C-reattiva	Immunoglobulina A	Immunoglobulina G	Immunoglobulina M
Türkçe	Kompleman C4	C-Reaktif proteini	İmmünoglobulin A	İmmünoglobulin G	İmmünoglobulin M
	PA	LDH	Mg	P	TP
English	Prealbumin	Lactate Dehydrogenase	Magnesium	Phosphorus	Total Protein
Русский	преальбумина	Лактатдегидрогеназа	Магний	Фосфор	Общий белок
Português	pré-albumina	Lactato Desidrogenase	Magnésio	Fósforo	Proteína Total
Español	Prealbúmina	Lactato deshidrogenasa	Magnesio	Fósforo	Proteínas totales
Italiano	prealbumina	Lattato deidrogenasi	Magnesio	Fosforo	Proteina totale
Türkçe	Prealbümin	Laktat Dehidrogenaz	Magnezyum	Fosfor	Total Protein
	TG	UA	Urea	LIP	CHE
English	Triglycerides	Uric Acid	Urea	Lipase	Cholinesterase
Русский	Триглицериды	Мочевая кислота	Мочевина	Липаза	Холинэстераза
Português	Triglicérideos	Ácido Úrico	Ureia	Lipase	Colinesterase
Español	Triglicéridos	Ácido úrico	Urea	Lipasa	Colinesterasa
Italiano	Trigliceridi	Acido urico	Urea	Lipasi	Colinesterasi
Türkçe	Trigliseritler	Ürik Asit	Üre	Lipaz	Kolinesteraz
	Fe	UIBC	ASO	FER	TRF
English	Iron	Unsaturated Iron Binding Capacity	Antistreptolysin "O"	Ferritin	Transferrin
Русский	Железо	ненасыщенная железосвязывающая способность	антистрептолизина O	ферритина	трансферрина
Português	Ferro	Capacidade de ligação de ferro insaturado	Antiestreptolisina "O"	Ferritina	Transferrina
Español	Hierro	Capacidad de unión de hierro no saturado	antiestreptolisina "O"	Ferritina	Transferrina
Italiano	Ferro	Capacità di legame del ferro insaturo	Anti-Streptolisina "O"	Ferritina	Transferrina
Türkçe	Demir	Unsature Demir Bağlama Kapasitesi	Antistreptolisin "O"	Ferritin	Transferin
	Na⁺	K⁺	Cl⁻		
English	Sodium	Potassium	Chlorine		
Русский	Натрий	Калий	Хлориды		
Português	Sódio	Potássio	Cloro		
Español	Sodio	Potasio	Cloro		
Italiano	Sodio	Potassio	Cloro		
Türkçe	Sodyum	Potasyum	Klor		

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD
ALB II	BS-120 ¹	g/L	32.1	27.3 — 36.9	1.6	BS-360E ¹⁰	g/L	31.3	26.6 — 36.0	1.6
		μmol/L	488	415 — 561	24		μmol/L	476	404 — 547	24
	BS-180 ²	g/L	32.1	27.3 — 36.9	1.6	BS-380 ¹¹	g/L	32.2	27.4 — 37.0	1.6
		μmol/L	488	415 — 561	24		μmol/L	489	416 — 562	24
	BS-200 ³	g/L	32.1	27.3 — 36.9	1.6	BS-400 ¹²	g/L	32.1	27.3 — 36.9	1.6
		μmol/L	488	415 — 561	24		μmol/L	488	415 — 561	24
	BS-200E ⁴	g/L	31.4	26.7 — 36.1	1.6	BS-430 ¹³	g/L	32.3	27.5 — 37.1	1.6
		μmol/L	477	406 — 549	24		μmol/L	491	418 — 564	24
	BS-230 ⁵	g/L	32.2	27.4 — 37.0	1.6	BS-480 ¹⁴	g/L	32.5	27.6 — 37.4	1.6
		μmol/L	489	416 — 562	24		μmol/L	494	420 — 568	24
	BS-240E ⁶	g/L	31.9	27.1 — 36.7	1.6	BS-600 ¹⁵	g/L	31.9	27.1 — 36.7	1.6
		μmol/L	485	412 — 558	24		μmol/L	485	412 — 558	24
	BS-300 ⁷	g/L	32.0	27.2 — 36.8	1.6	BS-800 ¹⁶	g/L	32.1	27.3 — 36.9	1.6
		μmol/L	486	413 — 559	24		μmol/L	488	415 — 561	24
	BS-330 ⁸	g/L	32.1	27.3 — 36.9	1.6	BS-2000 ¹⁷	g/L	31.9	27.1 — 36.7	1.6
		μmol/L	488	415 — 561	24		μmol/L	485	412 — 558	24
	BS-330E ⁹	g/L	31.4	26.7 — 36.1	1.6	BS-2800M ¹⁸	g/L	32.4	27.5 — 37.3	1.6
		μmol/L	477	406 — 549	24		μmol/L	492	418 — 567	24

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
ALP	BS-120 ¹	U/L	90.1	76.6	—	103.6	4.5	BS-360E ¹⁰	U/L	88.2	75.0	—	101.4	4.4
		μkat/L	1.50	1.28	—	1.73	0.08		μkat/L	1.47	1.25	—	1.69	0.07
	BS-180 ²	U/L	90.1	76.6	—	103.6	4.5	BS-380 ¹¹	U/L	91.5	77.8	—	105.2	4.6
		μkat/L	1.50	1.28	—	1.73	0.08		μkat/L	1.53	1.30	—	1.76	0.08
	BS-200 ³	U/L	86.7	73.7	—	99.7	4.3	BS-400 ¹²	U/L	91.5	77.8	—	105.2	4.6
		μkat/L	1.45	1.23	—	1.66	0.07		μkat/L	1.53	1.30	—	1.76	0.08
	BS-200E ⁴	U/L	89.9	76.4	—	103.4	4.5	BS-430 ¹³	U/L	90.9	77.3	—	104.5	4.5
		μkat/L	1.50	1.28	—	1.73	0.08		μkat/L	1.52	1.29	—	1.75	0.08
	BS-230 ⁵	U/L	88.7	75.4	—	102.0	4.4	BS-480 ¹⁴	U/L	88.2	75.0	—	101.4	4.4
		μkat/L	1.48	1.26	—	1.70	0.07		μkat/L	1.47	1.25	—	1.69	0.07
	BS-240E ⁶	U/L	89.7	76.2	—	103.2	4.5	BS-600 ¹⁵	U/L	90.1	76.6	—	103.6	4.5
		μkat/L	1.50	1.27	—	1.72	0.08		μkat/L	1.50	1.28	—	1.73	0.08
	BS-300 ⁷	U/L	91.3	77.6	—	105.0	4.6	BS-800 ¹⁶	U/L	90.1	76.6	—	103.6	4.5
		μkat/L	1.52	1.30	—	1.75	0.08		μkat/L	1.50	1.28	—	1.73	0.08
	BS-330 ⁸	U/L	86.7	73.7	—	99.7	4.3	BS-2000 ¹⁷	U/L	90.0	76.5	—	103.5	4.5
		μkat/L	1.45	1.23	—	1.66	0.07		μkat/L	1.50	1.28	—	1.73	0.08
	BS-330E ⁹	U/L	89.9	76.4	—	103.4	4.5	BS-2800M ¹⁸	U/L	90.9	77.3	—	104.5	4.5
		μkat/L	1.50	1.28	—	1.73	0.08		μkat/L	1.52	1.29	—	1.75	0.08
ALT	BS-120 ¹	U/L	59.9	50.9	—	68.9	3.0	BS-360E ¹⁰	U/L	60.1	51.1	—	69.1	3.0
		μkat/L	1.00	0.85	—	1.15	0.05		μkat/L	1.00	0.85	—	1.15	0.05
	BS-180 ²	U/L	59.9	50.9	—	68.9	3.0	BS-380 ¹¹	U/L	60.5	51.4	—	69.6	3.0
		μkat/L	1.00	0.85	—	1.15	0.05		μkat/L	1.01	0.86	—	1.16	0.05
	BS-200 ³	U/L	59.9	50.9	—	68.9	3.0	BS-400 ¹²	U/L	60.5	51.4	—	69.6	3.0
		μkat/L	1.00	0.85	—	1.15	0.05		μkat/L	1.01	0.86	—	1.16	0.05
	BS-200E ⁴	U/L	59.4	50.5	—	68.3	3.0	BS-430 ¹³	U/L	61.1	51.9	—	70.3	3.1
		μkat/L	0.992	0.843	—	1.141	0.050		μkat/L	1.02	0.87	—	1.17	0.05
	BS-230 ⁵	U/L	59.3	50.4	—	68.2	3.0	BS-480 ¹⁴	U/L	60.5	51.4	—	69.6	3.0
		μkat/L	0.990	0.842	—	1.139	0.050		μkat/L	1.01	0.86	—	1.16	0.05
	BS-240E ⁶	U/L	58.6	49.8	—	67.4	2.9	BS-600 ¹⁵	U/L	61.1	51.9	—	70.3	3.1
		μkat/L	0.979	0.832	—	1.126	0.048		μkat/L	1.02	0.87	—	1.17	0.05
	BS-300 ⁷	U/L	59.9	50.9	—	68.9	3.0	BS-800 ¹⁶	U/L	61.1	51.9	—	70.3	3.1
		μkat/L	1.00	0.85	—	1.15	0.05		μkat/L	1.02	0.87	—	1.17	0.05
	BS-330 ⁸	U/L	59.9	50.9	—	68.9	3.0	BS-2000 ¹⁷	U/L	59.6	50.7	—	68.5	3.0
		μkat/L	1.00	0.85	—	1.15	0.05		μkat/L	0.995	0.847	—	1.144	0.050
	BS-330E ⁹	U/L	59.4	50.5	—	68.3	3.0	BS-2800M ¹⁸	U/L	60.0	51.0	—	69.0	3.0
		μkat/L	0.992	0.843	—	1.141	0.050		μkat/L	1.00	0.85	—	1.15	0.05
α-AMY	BS-120 ¹	U/L	84.6	71.9	—	97.3	4.2	BS-360E ¹⁰	U/L	84.2	71.6	—	96.8	4.2
		μkat/L	1.41	1.20	—	1.62	0.07		μkat/L	1.41	1.20	—	1.62	0.07
	BS-180 ²	U/L	84.6	71.9	—	97.3	4.2	BS-380 ¹¹	U/L	84.1	71.5	—	96.7	4.2
		μkat/L	1.41	1.20	—	1.62	0.07		μkat/L	1.40	1.19	—	1.61	0.07
	BS-200 ³	U/L	83.7	71.1	—	96.3	4.2	BS-400 ¹²	U/L	84.1	71.5	—	96.7	4.2
		μkat/L	1.40	1.19	—	1.61	0.07		μkat/L	1.40	1.19	—	1.61	0.07
	BS-200E ⁴	U/L	84.0	71.4	—	96.6	4.2	BS-430 ¹³	U/L	84.5	71.8	—	97.2	4.2
		μkat/L	1.40	1.19	—	1.61	0.07		μkat/L	1.41	1.20	—	1.62	0.07
	BS-230 ⁵	U/L	84.5	71.8	—	97.2	4.2	BS-480 ¹⁴	U/L	85.1	72.3	—	97.9	4.3
		μkat/L	1.41	1.20	—	1.62	0.07		μkat/L	1.42	1.21	—	1.63	0.07
	BS-240E ⁶	U/L	83.4	70.9	—	95.9	4.2	BS-600 ¹⁵	U/L	85.0	72.3	—	97.8	4.3
		μkat/L	1.39	1.18	—	1.60	0.07		μkat/L	1.42	1.21	—	1.63	0.07
	BS-300 ⁷	U/L	84.4	71.7	—	97.1	4.2	BS-800 ¹⁶	U/L	84.7	72.0	—	97.4	4.2
		μkat/L	1.41	1.20	—	1.62	0.07		μkat/L	1.41	1.20	—	1.63	0.07
	BS-330 ⁸	U/L	83.7	71.1	—	96.3	4.2	BS-2000 ¹⁷	U/L	84.3	71.7	—	96.9	4.2
		μkat/L	1.40	1.19	—	1.61	0.07		μkat/L	1.41	1.20	—	1.62	0.07
	BS-330E ⁹	U/L	84.0	71.4	—	96.6	4.2	BS-2800M ¹⁸	U/L	83.5	71.0	—	96.0	4.2
		μkat/L	1.40	1.19	—	1.61	0.07		μkat/L	1.39	1.19	—	1.60	0.07

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
AST	BS-120 ¹	U/L	47.6	40.5	—	54.7	2.4	BS-360E ¹⁰	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.795	0.676	—	0.913	0.040		μkat/L	0.840	0.715	—	0.965	0.042
	BS-180 ²	U/L	47.6	40.5	—	54.7	2.4	BS-380 ¹¹	U/L	50.1	42.6	—	57.6	2.5
		μkat/L	0.795	0.676	—	0.913	0.040		μkat/L	0.837	0.711	—	0.962	0.042
	BS-200 ³	U/L	48.9	41.6	—	56.2	2.4	BS-400 ¹²	U/L	50.1	42.6	—	57.6	2.5
		μkat/L	0.817	0.695	—	0.939	0.040		μkat/L	0.837	0.711	—	0.962	0.042
	BS-200E ⁴	U/L	48.9	41.6	—	56.2	2.4	BS-430 ¹³	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.817	0.695	—	0.939	0.040		μkat/L	0.840	0.715	—	0.965	0.042
	BS-230 ⁵	U/L	48.3	41.1	—	55.5	2.4	BS-480 ¹⁴	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.807	0.686	—	0.927	0.040		μkat/L	0.840	0.715	—	0.965	0.042
	BS-240E ⁶	U/L	50.3	42.8	—	57.8	2.5	BS-600 ¹⁵	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.840	0.715	—	0.965	0.042
	BS-300 ⁷	U/L	50.1	42.6	—	57.6	2.5	BS-800 ¹⁶	U/L	50.3	42.8	—	57.8	2.5
		μkat/L	0.837	0.711	—	0.962	0.042		μkat/L	0.840	0.715	—	0.965	0.042
	BS-330 ⁸	U/L	48.9	41.6	—	56.2	2.4	BS-2000 ¹⁷	U/L	49.0	41.7	—	56.4	2.5
		μkat/L	0.817	0.695	—	0.939	0.040		μkat/L	0.818	0.696	—	0.942	0.042
	BS-330E ⁹	U/L	48.9	41.6	—	56.2	2.4	BS-2800M ¹⁸	U/L	48.8	41.5	—	56.1	2.4
		μkat/L	0.817	0.695	—	0.939	0.040		μkat/L	0.815	0.693	—	0.937	0.040
Bil-D (DSA) II	BS-120 ¹	μmol/L	18.3	14.2	—	22.4	1.4	BS-360E ¹⁰	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.07	0.83	—	1.31	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-180 ²	μmol/L	18.3	14.2	—	22.4	1.4	BS-380 ¹¹	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.07	0.83	—	1.31	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-200 ³	μmol/L	18.5	14.3	—	22.7	1.4	BS-400 ¹²	μmol/L	18.5	14.3	—	22.7	1.4
		mg/dL	1.08	0.84	—	1.33	0.08		mg/dL	1.08	0.84	—	1.33	0.08
	BS-200E ⁴	μmol/L	18.7	14.5	—	22.9	1.4	BS-430 ¹³	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.09	0.85	—	1.34	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-230 ⁵	μmol/L	18.9	14.6	—	23.2	1.4	BS-480 ¹⁴	μmol/L	18.6	14.4	—	22.8	1.4
		mg/dL	1.11	0.85	—	1.36	0.08		mg/dL	1.09	0.84	—	1.33	0.08
	BS-240E ⁶	μmol/L	18.6	14.4	—	22.8	1.4	BS-600 ¹⁵	μmol/L	18.5	14.3	—	22.7	1.4
		mg/dL	1.09	0.84	—	1.33	0.08		mg/dL	1.08	0.84	—	1.33	0.08
	BS-300 ⁷	μmol/L	18.5	14.3	—	22.7	1.4	BS-800 ¹⁶	μmol/L	18.7	14.5	—	22.9	1.4
		mg/dL	1.08	0.84	—	1.33	0.08		mg/dL	1.09	0.85	—	1.34	0.08
	BS-330 ⁸	μmol/L	18.5	14.3	—	22.7	1.4	BS-2000 ¹⁷	μmol/L	18.6	14.4	—	22.8	1.4
		mg/dL	1.08	0.84	—	1.33	0.08		mg/dL	1.09	0.84	—	1.33	0.08
	BS-330E ⁹	μmol/L	18.7	14.5	—	22.9	1.4	BS-2800M ¹⁸	μmol/L	19.2	14.9	—	23.5	1.4
		mg/dL	1.09	0.85	—	1.34	0.08		mg/dL	1.12	0.87	—	1.37	0.08
Bil-D (VOX) Note: This reference value is only applicable to 140721004 and subsequent batch reagents	BS-120 ¹	μmol/L	12.0	9.3	—	14.7	0.9	BS-360E ¹⁰	μmol/L	12.2	9.5	—	14.9	0.9
		mg/dL	0.702	0.544	—	0.860	0.053		mg/dL	0.713	0.556	—	0.871	0.053
	BS-180 ²	μmol/L	12.0	9.3	—	14.7	0.9	BS-380 ¹¹	μmol/L	11.7	9.1	—	14.3	0.9
		mg/dL	0.702	0.544	—	0.860	0.053		mg/dL	0.684	0.532	—	0.836	0.053
	BS-200 ³	μmol/L	11.9	9.2	—	14.6	0.9	BS-400 ¹²	μmol/L	12.0	9.3	—	14.7	0.9
		mg/dL	0.696	0.538	—	0.854	0.053		mg/dL	0.702	0.544	—	0.860	0.053
	BS-200E ⁴	μmol/L	12.2	9.5	—	14.9	0.9	BS-430 ¹³	μmol/L	11.8	9.1	—	14.5	0.9
		mg/dL	0.713	0.556	—	0.871	0.053		mg/dL	0.690	0.532	—	0.848	0.053
	BS-230 ⁵	μmol/L	11.8	9.1	—	14.5	0.9	BS-480 ¹⁴	μmol/L	11.6	9.0	—	14.2	0.9
		mg/dL	0.690	0.532	—	0.848	0.053		mg/dL	0.678	0.526	—	0.830	0.053
	BS-240E ⁶	μmol/L	12.1	9.4	—	14.8	0.9	BS-600 ¹⁵	μmol/L	11.9	9.2	—	14.6	0.9
		mg/dL	0.708	0.550	—	0.865	0.053		mg/dL	0.696	0.538	—	0.854	0.053
	BS-300 ⁷	μmol/L	11.8	9.1	—	14.5	0.9	BS-800 ¹⁶	μmol/L	11.9	9.2	—	14.6	0.9
		mg/dL	0.690	0.532	—	0.848	0.053		mg/dL	0.696	0.538	—	0.854	0.053
	BS-330 ⁸	μmol/L	11.9	9.2	—	14.6	0.9	BS-2000 ¹⁷	μmol/L	11.8	9.1	—	14.5	0.9
		mg/dL	0.696	0.538	—	0.854	0.053		mg/dL	0.690	0.532	—	0.848	0.053
	BS-330E ⁹	μmol/L	12.2	9.5	—	14.9	0.9	BS-2800M ¹⁸	μmol/L	11.9	9.2	—	14.6	0.9
		mg/dL	0.713	0.556	—	0.871	0.053		mg/dL	0.696	0.538	—	0.854	0.053

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Bil-D (VOX) Note: This reference value is only applicable to 140721003 and before batch reagents	BS-120 ¹	μmol/L	13.6	10.5	—	16.7	1.0	BS-360E ¹⁰	μmol/L	13.6	10.5	—	16.7	1.0
		mg/dL	0.795	0.614	—	0.977	0.058		mg/dL	0.795	0.614	—	0.977	0.058
	BS-180 ²	μmol/L	13.6	10.5	—	16.7	1.0	BS-380 ¹¹	μmol/L	13.4	10.4	—	16.4	1.0
		mg/dL	0.795	0.614	—	0.977	0.058		mg/dL	0.784	0.608	—	0.959	0.058
	BS-200 ³	μmol/L	13.6	10.5	—	16.7	1.0	BS-400 ¹²	μmol/L	13.4	10.4	—	16.4	1.0
		mg/dL	0.795	0.614	—	0.977	0.058		mg/dL	0.784	0.608	—	0.959	0.058
	BS-200E ⁴	μmol/L	13.6	10.5	—	16.7	1.0	BS-430 ¹³	μmol/L	13.6	10.5	—	16.7	1.0
		mg/dL	0.795	0.614	—	0.977	0.058		mg/dL	0.795	0.614	—	0.977	0.058
	BS-230 ⁵	μmol/L	13.6	10.5	—	16.7	1.0	BS-480 ¹⁴	μmol/L	13.3	10.3	—	16.3	1.0
		mg/dL	0.795	0.614	—	0.977	0.058		mg/dL	0.778	0.602	—	0.953	0.058
	BS-240E ⁶	μmol/L	13.6	10.5	—	16.7	1.0	BS-600 ¹⁵	μmol/L	13.6	10.5	—	16.7	1.0
		mg/dL	0.795	0.614	—	0.977	0.058		mg/dL	0.795	0.614	—	0.977	0.058
	BS-300 ⁷	μmol/L	13.4	10.4	—	16.4	1.0	BS-800 ¹⁶	μmol/L	13.6	10.5	—	16.7	1.0
		mg/dL	0.784	0.608	—	0.959	0.058		mg/dL	0.795	0.614	—	0.977	0.058
	BS-330 ⁸	μmol/L	13.6	10.5	—	16.7	1.0	BS-2000 ¹⁷	μmol/L	13.8	10.7	—	16.9	1.0
		mg/dL	0.795	0.614	—	0.977	0.058		mg/dL	0.807	0.626	—	0.988	0.058
	BS-330E ⁹	μmol/L	13.6	10.5	—	16.7	1.0	BS-2800M ¹⁸	μmol/L	13.7	10.6	—	16.8	1.0
		mg/dL	0.795	0.614	—	0.977	0.058		mg/dL	0.801	0.620	—	0.982	0.058
Bil-T (DSA) II	BS-120 ¹	μmol/L	20.2	15.7	—	24.7	1.5	BS-360E ¹⁰	μmol/L	20.5	15.9	—	25.1	1.5
		mg/dL	1.18	0.92	—	1.44	0.09		mg/dL	1.20	0.93	—	1.47	0.09
	BS-180 ²	μmol/L	20.2	15.7	—	24.7	1.5	BS-380 ¹¹	μmol/L	20.1	15.6	—	24.6	1.5
		mg/dL	1.18	0.92	—	1.44	0.09		mg/dL	1.18	0.91	—	1.44	0.09
	BS-200 ³	μmol/L	19.9	15.4	—	24.4	1.5	BS-400 ¹²	μmol/L	20.1	15.6	—	24.6	1.5
		mg/dL	1.16	0.90	—	1.43	0.09		mg/dL	1.18	0.91	—	1.44	0.09
	BS-200E ⁴	μmol/L	20.1	15.6	—	24.6	1.5	BS-430 ¹³	μmol/L	20.5	15.9	—	25.1	1.5
		mg/dL	1.18	0.91	—	1.44	0.09		mg/dL	1.20	0.93	—	1.47	0.09
	BS-230 ⁵	μmol/L	20.2	15.7	—	24.7	1.5	BS-480 ¹⁴	μmol/L	20.0	15.5	—	24.5	1.5
		mg/dL	1.18	0.92	—	1.44	0.09		mg/dL	1.17	0.91	—	1.43	0.09
	BS-240E ⁶	μmol/L	20.1	15.6	—	24.6	1.5	BS-600 ¹⁵	μmol/L	20.5	15.9	—	25.1	1.5
		mg/dL	1.18	0.91	—	1.44	0.09		mg/dL	1.20	0.93	—	1.47	0.09
	BS-300 ⁷	μmol/L	20.1	15.6	—	24.6	1.5	BS-800 ¹⁶	μmol/L	20.5	15.9	—	25.1	1.5
		mg/dL	1.18	0.91	—	1.44	0.09		mg/dL	1.20	0.93	—	1.47	0.09
	BS-330 ⁸	μmol/L	19.9	15.4	—	24.4	1.5	BS-2000 ¹⁷	μmol/L	20.6	16.0	—	25.2	1.5
		mg/dL	1.16	0.90	—	1.43	0.09		mg/dL	1.20	0.94	—	1.47	0.09
	BS-330E ⁹	μmol/L	20.1	15.6	—	24.6	1.5	BS-2800M ¹⁸	μmol/L	20.6	16.0	—	25.2	1.5
		mg/dL	1.18	0.91	—	1.44	0.09		mg/dL	1.20	0.94	—	1.47	0.09
Bil-T (VOX)	BS-120 ¹	μmol/L	18.5	14.3	—	22.7	1.4	BS-360E ¹⁰	μmol/L	18.3	14.2	—	22.4	1.4
		mg/dL	1.08	0.84	—	1.33	0.08		mg/dL	1.07	0.83	—	1.31	0.08
	BS-180 ²	μmol/L	18.5	14.3	—	22.7	1.4	BS-380 ¹¹	μmol/L	18.0	14.0	—	22.1	1.4
		mg/dL	1.08	0.84	—	1.33	0.08		mg/dL	1.05	0.82	—	1.29	0.08
	BS-200 ³	μmol/L	18.5	14.3	—	22.7	1.4	BS-400 ¹²	μmol/L	18.0	14.0	—	22.1	1.4
		mg/dL	1.08	0.84	—	1.33	0.08		mg/dL	1.05	0.82	—	1.29	0.08
	BS-200E ⁴	μmol/L	18.0	14.0	—	22.1	1.4	BS-430 ¹³	μmol/L	18.3	14.2	—	22.4	1.4
		mg/dL	1.05	0.82	—	1.29	0.08		mg/dL	1.07	0.83	—	1.31	0.08
	BS-230 ⁵	μmol/L	18.3	14.2	—	22.4	1.4	BS-480 ¹⁴	μmol/L	18.3	14.2	—	22.4	1.4
		mg/dL	1.07	0.83	—	1.31	0.08		mg/dL	1.07	0.83	—	1.31	0.08
	BS-240E ⁶	μmol/L	18.3	14.2	—	22.4	1.4	BS-600 ¹⁵	μmol/L	18.3	14.2	—	22.4	1.4
		mg/dL	1.07	0.83	—	1.31	0.08		mg/dL	1.07	0.83	—	1.31	0.08
	BS-300 ⁷	μmol/L	18.0	14.0	—	22.1	1.4	BS-800 ¹⁶	μmol/L	18.3	14.2	—	22.4	1.4
		mg/dL	1.05	0.82	—	1.29	0.08		mg/dL	1.07	0.83	—	1.31	0.08
	BS-330 ⁸	μmol/L	18.5	14.3	—	22.7	1.4	BS-2000 ¹⁷	μmol/L	18.2	14.1	—	22.3	1.4
		mg/dL	1.08	0.84	—	1.33	0.08		mg/dL	1.06	0.82	—	1.30	0.08
	BS-330E ⁹	μmol/L	18.0	14.0	—	22.1	1.4	BS-2800M ¹⁸	μmol/L	18.0	14.0	—	22.1	1.4
		mg/dL	1.05	0.82	—	1.29	0.08		mg/dL	1.05	0.82	—	1.29	0.08

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Ca	BS-120 ¹	mmol/L	2.15	1.90	—	2.40	0.08	BS-360E ¹⁰	mmol/L	2.20	1.95	—	2.45	0.08
		mg/dL	8.62	7.62	—	9.62	0.32		mg/dL	8.82	7.82	—	9.82	0.32
	BS-180 ²	mmol/L	2.15	1.90	—	2.40	0.08	BS-380 ¹¹	mmol/L	2.25	1.99	—	2.51	0.09
		mg/dL	8.62	7.62	—	9.62	0.32		mg/dL	9.02	7.98	—	10.07	0.36
	BS-200 ³	mmol/L	2.20	1.95	—	2.45	0.08	BS-400 ¹²	mmol/L	2.17	1.92	—	2.42	0.08
		mg/dL	8.82	7.82	—	9.82	0.32		mg/dL	8.70	7.70	—	9.70	0.32
	BS-200E ⁴	mmol/L	2.18	1.93	—	2.43	0.08	BS-430 ¹³	mmol/L	2.18	1.93	—	2.43	0.08
		mg/dL	8.74	7.74	—	9.74	0.32		mg/dL	8.74	7.74	—	9.74	0.32
	BS-230 ⁵	mmol/L	2.24	1.98	—	2.50	0.09	BS-480 ¹⁴	mmol/L	2.18	1.93	—	2.43	0.08
		mg/dL	8.98	7.94	—	10.03	0.36		mg/dL	8.74	7.74	—	9.74	0.32
	BS-240E ⁶	mmol/L	2.17	1.92	—	2.42	0.08	BS-600 ¹⁵	mmol/L	2.18	1.93	—	2.43	0.08
		mg/dL	8.70	7.70	—	9.70	0.32		mg/dL	8.74	7.74	—	9.74	0.32
	BS-300 ⁷	mmol/L	2.15	1.90	—	2.40	0.08	BS-800 ¹⁶	mmol/L	2.18	1.93	—	2.43	0.08
		mg/dL	8.62	7.62	—	9.62	0.32		mg/dL	8.74	7.74	—	9.74	0.32
	BS-330 ⁸	mmol/L	2.20	1.95	—	2.45	0.08	BS-2000 ¹⁷	mmol/L	2.20	1.95	—	2.45	0.08
		mg/dL	8.82	7.82	—	9.82	0.32		mg/dL	8.82	7.82	—	9.82	0.32
	BS-330E ⁹	mmol/L	2.18	1.93	—	2.43	0.08	BS-2800M ¹⁸	mmol/L	2.17	1.92	—	2.42	0.08
		mg/dL	8.74	7.74	—	9.74	0.32		mg/dL	8.70	7.70	—	9.70	0.32
TC	BS-120 ¹	mmol/L	2.75	2.38	—	3.12	0.12	BS-360E ¹⁰	mmol/L	2.74	2.37	—	3.11	0.12
		mg/dL	106	92	—	121	5		mg/dL	106	92	—	120	5
	BS-180 ²	mmol/L	2.75	2.38	—	3.12	0.12	BS-380 ¹¹	mmol/L	2.72	2.35	—	3.09	0.12
		mg/dL	106	92	—	121	5		mg/dL	105	91	—	119	5
	BS-200 ³	mmol/L	2.75	2.38	—	3.12	0.12	BS-400 ¹²	mmol/L	2.72	2.35	—	3.09	0.12
		mg/dL	106	92	—	121	5		mg/dL	105	91	—	119	5
	BS-200E ⁴	mmol/L	2.72	2.35	—	3.09	0.12	BS-430 ¹³	mmol/L	2.77	2.40	—	3.14	0.12
		mg/dL	105	91	—	119	5		mg/dL	107	93	—	121	5
	BS-230 ⁵	mmol/L	2.80	2.42	—	3.18	0.13	BS-480 ¹⁴	mmol/L	2.77	2.40	—	3.14	0.12
		mg/dL	108	94	—	123	5		mg/dL	107	93	—	121	5
	BS-240E ⁶	mmol/L	2.72	2.35	—	3.09	0.12	BS-600 ¹⁵	mmol/L	2.77	2.40	—	3.14	0.12
		mg/dL	105	91	—	119	5		mg/dL	107	93	—	121	5
	BS-300 ⁷	mmol/L	2.74	2.37	—	3.11	0.12	BS-800 ¹⁶	mmol/L	2.77	2.40	—	3.14	0.12
		mg/dL	106	92	—	120	5		mg/dL	107	93	—	121	5
	BS-330 ⁸	mmol/L	2.75	2.38	—	3.12	0.12	BS-2000 ¹⁷	mmol/L	2.73	2.36	—	3.10	0.12
		mg/dL	106	92	—	121	5		mg/dL	106	91	—	120	5
	BS-330E ⁹	mmol/L	2.72	2.35	—	3.09	0.12	BS-2800M ¹⁸	mmol/L	2.72	2.35	—	3.09	0.12
		mg/dL	105	91	—	119	5		mg/dL	105	91	—	119	5
HDL-C	BS-120 ¹	mmol/L	0.881	0.683	—	1.079	0.066	BS-360E ¹⁰	mmol/L	0.857	0.664	—	1.050	0.064
		mg/dL	34.1	26.4	—	41.7	2.6		mg/dL	33.1	25.7	—	40.6	2.5
	BS-180 ²	mmol/L	0.881	0.683	—	1.079	0.066	BS-380 ¹¹	mmol/L	0.867	0.672	—	1.062	0.065
		mg/dL	34.1	26.4	—	41.7	2.6		mg/dL	33.5	26.0	—	41.1	2.5
	BS-200 ³	mmol/L	0.899	0.697	—	1.101	0.067	BS-400 ¹²	mmol/L	0.869	0.673	—	1.065	0.065
		mg/dL	34.8	26.9	—	42.6	2.6		mg/dL	33.6	26.0	—	41.2	2.5
	BS-200E ⁴	mmol/L	0.858	0.665	—	1.051	0.064	BS-430 ¹³	mmol/L	0.858	0.665	—	1.051	0.064
		mg/dL	33.2	25.7	—	40.6	2.5		mg/dL	33.2	25.7	—	40.6	2.5
	BS-230 ⁵	mmol/L	0.843	0.653	—	1.033	0.063	BS-480 ¹⁴	mmol/L	0.883	0.684	—	1.082	0.066
		mg/dL	32.6	25.2	—	39.9	2.4		mg/dL	34.1	26.4	—	41.8	2.6
	BS-240E ⁶	mmol/L	0.850	0.659	—	1.041	0.064	BS-600 ¹⁵	mmol/L	0.876	0.679	—	1.073	0.066
		mg/dL	32.9	25.5	—	40.2	2.5		mg/dL	33.9	26.3	—	41.5	2.6
	BS-300 ⁷	mmol/L	0.864	0.670	—	1.058	0.065	BS-800 ¹⁶	mmol/L	0.869	0.673	—	1.065	0.065
		mg/dL	33.4	25.9	—	40.9	2.5		mg/dL	33.6	26.0	—	41.2	2.5
	BS-330 ⁸	mmol/L	0.899	0.697	—	1.101	0.067	BS-2000 ¹⁷	mmol/L	0.899	0.697	—	1.101	0.067
		mg/dL	34.8	26.9	—	42.6	2.6		mg/dL	34.8	26.9	—	42.6	2.6
	BS-330E ⁹	mmol/L	0.858	0.665	—	1.051	0.064	BS-2800M ¹⁸	mmol/L	0.853	0.661	—	1.045	0.064
		mg/dL	33.2	25.7	—	40.6	2.5		mg/dL	33.0	25.6	—	40.4	2.5

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
LDL-C	BS-120 ¹	mmol/L	1.61	1.25	—	1.97	0.12	BS-360E ¹⁰	mmol/L	1.59	1.23	—	1.95	0.12
		mg/dL	62.2	48.3	—	76.2	4.6		mg/dL	61.5	47.6	—	75.4	4.6
	BS-180 ²	mmol/L	1.61	1.25	—	1.97	0.12	BS-380 ¹¹	mmol/L	1.57	1.22	—	1.92	0.12
		mg/dL	62.2	48.3	—	76.2	4.6		mg/dL	60.7	47.2	—	74.2	4.6
	BS-200 ³	mmol/L	1.62	1.26	—	1.98	0.12	BS-400 ¹²	mmol/L	1.57	1.22	—	1.92	0.12
		mg/dL	62.6	48.7	—	76.5	4.6		mg/dL	60.7	47.2	—	74.2	4.6
	BS-200E ⁴	mmol/L	1.61	1.25	—	1.97	0.12	BS-430 ¹³	mmol/L	1.58	1.22	—	1.94	0.12
		mg/dL	62.2	48.3	—	76.2	4.6		mg/dL	61.1	47.2	—	75.0	4.6
	BS-230 ⁵	mmol/L	1.52	1.18	—	1.86	0.11	BS-480 ¹⁴	mmol/L	1.59	1.23	—	1.95	0.12
		mg/dL	58.8	45.6	—	71.9	4.3		mg/dL	61.5	47.6	—	75.4	4.6
	BS-240E ⁶	mmol/L	1.57	1.22	—	1.92	0.12	BS-600 ¹⁵	mmol/L	1.60	1.24	—	1.96	0.12
		mg/dL	60.7	47.2	—	74.2	4.6		mg/dL	61.9	47.9	—	75.8	4.6
	BS-300 ⁷	mmol/L	1.58	1.22	—	1.94	0.12	BS-800 ¹⁶	mmol/L	1.60	1.24	—	1.96	0.12
		mg/dL	61.1	47.2	—	75.0	4.6		mg/dL	61.9	47.9	—	75.8	4.6
	BS-330 ⁸	mmol/L	1.62	1.26	—	1.98	0.12	BS-2000 ¹⁷	mmol/L	1.59	1.23	—	1.95	0.12
		mg/dL	62.6	48.7	—	76.5	4.6		mg/dL	61.5	47.6	—	75.4	4.6
	BS-330E ⁹	mmol/L	1.61	1.25	—	1.97	0.12	BS-2800M ¹⁸	mmol/L	1.62	1.26	—	1.98	0.12
		mg/dL	62.2	48.3	—	76.2	4.6		mg/dL	62.6	48.7	—	76.5	4.6
CK	BS-120 ¹	U/L	146	124	—	168	7	BS-360E ¹⁰	U/L	147	125	—	169	7
		μkat/L	2.44	2.07	—	2.81	0.12		μkat/L	2.45	2.09	—	2.82	0.12
	BS-180 ²	U/L	146	124	—	168	7	BS-380 ¹¹	U/L	146	124	—	168	7
		μkat/L	2.44	2.07	—	2.81	0.12		μkat/L	2.44	2.07	—	2.81	0.12
	BS-200 ³	U/L	146	124	—	168	7	BS-400 ¹²	U/L	146	124	—	168	7
		μkat/L	2.44	2.07	—	2.81	0.12		μkat/L	2.44	2.07	—	2.81	0.12
	BS-200E ⁴	U/L	146	124	—	168	7	BS-430 ¹³	U/L	147	125	—	169	7
		μkat/L	2.44	2.07	—	2.81	0.12		μkat/L	2.45	2.09	—	2.82	0.12
	BS-230 ⁵	U/L	147	125	—	169	7	BS-480 ¹⁴	U/L	147	125	—	169	7
		μkat/L	2.45	2.09	—	2.82	0.12		μkat/L	2.45	2.09	—	2.82	0.12
	BS-240E ⁶	U/L	147	125	—	169	7	BS-600 ¹⁵	U/L	146	124	—	168	7
		μkat/L	2.45	2.09	—	2.82	0.12		μkat/L	2.44	2.07	—	2.81	0.12
	BS-300 ⁷	U/L	146	124	—	168	7	BS-800 ¹⁶	U/L	147	125	—	169	7
		μkat/L	2.44	2.07	—	2.81	0.12		μkat/L	2.45	2.09	—	2.82	0.12
	BS-330 ⁸	U/L	146	124	—	168	7	BS-2000 ¹⁷	U/L	146	124	—	168	7
		μkat/L	2.44	2.07	—	2.81	0.12		μkat/L	2.44	2.07	—	2.81	0.12
	BS-330E ⁹	U/L	146	124	—	168	7	BS-2800M ¹⁸	mmol/L	148	126	—	170	7
		μkat/L	2.44	2.07	—	2.81	0.12		mg/dL	2.47	2.10	—	2.84	0.12
CK-MB	BS-120 ¹	U/L	42.8	33.2	—	52.4	3.2	BS-360E ¹⁰	U/L	43.5	33.7	—	53.3	3.3
		μkat/L	0.715	0.554	—	0.875	0.053		μkat/L	0.726	0.563	—	0.890	0.055
	BS-180 ²	U/L	42.8	33.2	—	52.4	3.2	BS-380 ¹¹	U/L	43.4	33.6	—	53.2	3.3
		μkat/L	0.715	0.554	—	0.875	0.053		μkat/L	0.725	0.561	—	0.888	0.055
	BS-200 ³	U/L	43.1	33.4	—	52.8	3.2	BS-400 ¹²	U/L	43.0	33.3	—	52.7	3.2
		μkat/L	0.720	0.558	—	0.882	0.053		μkat/L	0.718	0.556	—	0.880	0.053
	BS-200E ⁴	U/L	42.8	33.2	—	52.4	3.2	BS-430 ¹³	U/L	43.0	33.3	—	52.7	3.2
		μkat/L	0.715	0.554	—	0.875	0.053		μkat/L	0.718	0.556	—	0.880	0.053
	BS-230 ⁵	U/L	44.4	34.4	—	54.4	3.3	BS-480 ¹⁴	U/L	43.3	33.6	—	53.0	3.2
		μkat/L	0.741	0.574	—	0.908	0.055		μkat/L	0.723	0.561	—	0.885	0.053
	BS-240E ⁶	U/L	43.4	33.6	—	53.2	3.3	BS-600 ¹⁵	U/L	44.0	34.1	—	53.9	3.3
		μkat/L	0.725	0.561	—	0.888	0.055		μkat/L	0.735	0.569	—	0.900	0.055
	BS-300 ⁷	U/L	43.5	33.7	—	53.3	3.3	BS-800 ¹⁶	U/L	43.1	33.4	—	52.8	3.2
		μkat/L	0.726	0.563	—	0.890	0.055		μkat/L	0.720	0.558	—	0.882	0.053
	BS-330 ⁸	U/L	43.1	33.4	—	52.8	3.2	BS-2000 ¹⁷	U/L	42.6	33.0	—	52.2	3.2
		μkat/L	0.720	0.558	—	0.882	0.053		μkat/L	0.711	0.551	—	0.872	0.053
	BS-330E ⁹	U/L	42.8	33.2	—	52.4	3.2	BS-2800M ¹⁸	U/L	43.8	33.9	—	53.7	3.3
		μkat/L	0.715	0.554	—	0.875	0.053		μkat/L	0.731	0.566	—	0.897	0.055

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Crea (SOX) Note: This reference value is only applicable to 141121019 and subsequent batch reagents	BS-120 ¹	μmol/L	91.3	77.6	—	105.0	4.6	BS-360E ¹⁰	μmol/L	92.5	78.6	—	106.4	4.6
		mg/dL	1.03	0.88	—	1.19	0.05		mg/dL	1.05	0.89	—	1.20	0.05
	BS-180 ²	μmol/L	91.3	77.6	—	105.0	4.6	BS-380 ¹¹	μmol/L	91.6	77.9	—	105.3	4.6
		mg/dL	1.03	0.88	—	1.19	0.05		mg/dL	1.04	0.88	—	1.19	0.05
	BS-200 ³	μmol/L	90.2	76.7	—	103.7	4.5	BS-400 ¹²	μmol/L	92.1	78.3	—	105.9	4.6
		mg/dL	1.02	0.87	—	1.17	0.05		mg/dL	1.04	0.89	—	1.20	0.05
	BS-200E ⁴	μmol/L	90.9	77.3	—	104.5	4.5	BS-430 ¹³	μmol/L	93.0	79.1	—	107.0	4.7
		mg/dL	1.03	0.87	—	1.18	0.05		mg/dL	1.05	0.89	—	1.21	0.05
	BS-230 ⁵	μmol/L	92.3	78.5	—	106.1	4.6	BS-480 ¹⁴	μmol/L	92.4	78.5	—	106.3	4.6
		mg/dL	1.04	0.89	—	1.20	0.05		mg/dL	1.05	0.89	—	1.20	0.05
	BS-240E ⁶	μmol/L	91.2	77.5	—	104.9	4.6	BS-600 ¹⁵	μmol/L	92.4	78.5	—	106.3	4.6
		mg/dL	1.03	0.88	—	1.19	0.05		mg/dL	1.05	0.89	—	1.20	0.05
	BS-300 ⁷	μmol/L	91.1	77.4	—	104.8	4.6	BS-800 ¹⁶	μmol/L	83.1	70.6	—	95.6	4.2
		mg/dL	1.03	0.88	—	1.19	0.05		mg/dL	0.940	0.799	—	1.081	0.048
	BS-330 ⁸	μmol/L	90.2	76.7	—	103.7	4.5	BS-2000 ¹⁷	μmol/L	82.7	70.3	—	95.1	4.1
		mg/dL	1.02	0.87	—	1.17	0.05		mg/dL	0.936	0.795	—	1.076	0.046
	BS-330E ⁹	μmol/L	90.9	77.3	—	104.5	4.5	BS-2800M ¹⁸	μmol/L	84.3	71.7	—	96.9	4.2
		mg/dL	1.03	0.87	—	1.18	0.05		mg/dL	0.954	0.811	—	1.096	0.048
Crea (SOX) Note: This reference value is only applicable to 141121018 and before batch reagents	BS-120 ¹	μmol/L	91.9	78.1	—	105.7	4.6	BS-360E ¹⁰	μmol/L	92.8	78.9	—	106.7	4.6
		mg/dL	1.04	0.88	—	1.20	0.05		mg/dL	1.05	0.89	—	1.21	0.05
	BS-180 ²	μmol/L	91.9	78.1	—	105.7	4.6	BS-380 ¹¹	μmol/L	91.6	77.9	—	105.3	4.6
		mg/dL	1.04	0.88	—	1.20	0.05		mg/dL	1.04	0.88	—	1.19	0.05
	BS-200 ³	μmol/L	91.0	77.4	—	104.7	4.6	BS-400 ¹²	μmol/L	91.6	77.9	—	105.3	4.6
		mg/dL	1.03	0.88	—	1.18	0.05		mg/dL	1.04	0.88	—	1.19	0.05
	BS-200E ⁴	μmol/L	92.7	78.8	—	106.6	4.6	BS-430 ¹³	μmol/L	92.1	78.3	—	105.9	4.6
		mg/dL	1.05	0.89	—	1.21	0.05		mg/dL	1.04	0.89	—	1.20	0.05
	BS-230 ⁵	μmol/L	93.7	79.6	—	107.8	4.7	BS-480 ¹⁴	μmol/L	92.8	78.9	—	106.7	4.6
		mg/dL	1.06	0.90	—	1.22	0.05		mg/dL	1.05	0.89	—	1.21	0.05
	BS-240E ⁶	μmol/L	91.7	77.9	—	105.5	4.6	BS-600 ¹⁵	μmol/L	90.5	76.9	—	104.1	4.5
		mg/dL	1.04	0.88	—	1.19	0.05		mg/dL	1.02	0.87	—	1.18	0.05
	BS-300 ⁷	μmol/L	91.5	77.8	—	105.2	4.6	BS-800 ¹⁶	μmol/L	83.1	70.6	—	95.6	4.2
		mg/dL	1.04	0.88	—	1.19	0.05		mg/dL	0.940	0.799	—	1.081	0.048
	BS-330 ⁸	μmol/L	91.0	77.4	—	104.7	4.6	BS-2000 ¹⁷	μmol/L	82.7	70.3	—	95.1	4.1
		mg/dL	1.03	0.88	—	1.18	0.05		mg/dL	0.936	0.795	—	1.076	0.046
	BS-330E ⁹	μmol/L	92.7	78.8	—	106.6	4.6	BS-2800M ¹⁸	μmol/L	84.3	71.7	—	96.9	4.2
		mg/dL	1.05	0.89	—	1.21	0.05		mg/dL	0.954	0.811	—	1.096	0.048
GLU (GOD)	BS-120 ¹	mmol/L	5.67	4.82	—	6.52	0.28	BS-360E ¹⁰	mmol/L	5.54	4.71	—	6.37	0.28
		mg/dL	102	87	—	117	5		mg/dL	99.8	84.9	—	114.8	5.0
	BS-180 ²	mmol/L	5.67	4.82	—	6.52	0.28	BS-380 ¹¹	mmol/L	5.64	4.79	—	6.49	0.28
		mg/dL	102	87	—	117	5		mg/dL	102	86	—	117	5
	BS-200 ³	mmol/L	5.59	4.75	—	6.43	0.28	BS-400 ¹²	mmol/L	5.58	4.74	—	6.42	0.28
		mg/dL	101	86	—	116	5		mg/dL	101	85	—	116	5
	BS-200E ⁴	mmol/L	5.62	4.78	—	6.46	0.28	BS-430 ¹³	mmol/L	5.59	4.75	—	6.43	0.28
		mg/dL	101	86	—	116	5		mg/dL	101	86	—	116	5
	BS-230 ⁵	mmol/L	5.68	4.83	—	6.53	0.28	BS-480 ¹⁴	mmol/L	5.59	4.75	—	6.43	0.28
		mg/dL	102	87	—	118	5		mg/dL	101	86	—	116	5
	BS-240E ⁶	mmol/L	5.58	4.74	—	6.42	0.28	BS-600 ¹⁵	mmol/L	5.60	4.76	—	6.44	0.28
		mg/dL	101	85	—	116	5		mg/dL	101	86	—	116	5
	BS-300 ⁷	mmol/L	5.67	4.82	—	6.52	0.28	BS-800 ¹⁶	mmol/L	5.48	4.66	—	6.30	0.27
		mg/dL	102	87	—	117	5		mg/dL	98.7	84.0	—	113.5	4.9
	BS-330 ⁸	mmol/L	5.59	4.75	—	6.43	0.28	BS-2000 ¹⁷	mmol/L	5.59	4.75	—	6.43	0.28
		mg/dL	101	86	—	116	5		mg/dL	101	86	—	116	5
	BS-330E ⁹	mmol/L	5.62	4.78	—	6.46	0.28	BS-2800M ¹⁸	mmol/L	5.57	4.73	—	6.41	0.28
		mg/dL	101	86	—	116	5		mg/dL	100	85	—	115	5

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
GLU (HK)	BS-120 ¹	mmol/L	5.79	4.92	—	6.66	0.29	BS-360E ¹⁰	mmol/L	5.47	4.65	—	6.29	0.27
		mg/dL	104	89	—	120	5		mg/dL	98.6	83.8	—	113.3	4.9
	BS-180 ²	mmol/L	5.79	4.92	—	6.66	0.29	BS-380 ¹¹	mmol/L	5.76	4.90	—	6.62	0.29
		mg/dL	104	89	—	120	5		mg/dL	104	88	—	119	5
	BS-200 ³	mmol/L	5.61	4.77	—	6.45	0.28	BS-400 ¹²	mmol/L	5.71	4.85	—	6.57	0.29
		mg/dL	101	86	—	116	5		mg/dL	103	87	—	118	5
	BS-200E ⁴	mmol/L	5.73	4.87	—	6.59	0.29	BS-430 ¹³	mmol/L	5.63	4.79	—	6.47	0.28
		mg/dL	103	88	—	119	5		mg/dL	101	86	—	117	5
	BS-230 ⁵	mmol/L	5.76	4.90	—	6.62	0.29	BS-480 ¹⁴	mmol/L	5.62	4.78	—	6.46	0.28
		mg/dL	104	88	—	119	5		mg/dL	101	86	—	116	5
	BS-240E ⁶	mmol/L	5.62	4.78	—	6.46	0.28	BS-600 ¹⁵	mmol/L	5.64	4.79	—	6.49	0.28
		mg/dL	101	86	—	116	5		mg/dL	102	86	—	117	5
	BS-300 ⁷	mmol/L	5.69	4.84	—	6.54	0.28	BS-800 ¹⁶	mmol/L	5.63	4.79	—	6.47	0.28
		mg/dL	103	87	—	118	5		mg/dL	101	86	—	117	5
	BS-330 ⁸	mmol/L	5.61	4.77	—	6.45	0.28	BS-2000 ¹⁷	mmol/L	5.68	4.83	—	6.53	0.28
		mg/dL	101	86	—	116	5		mg/dL	102	87	—	118	5
	BS-330E ⁹	mmol/L	5.73	4.87	—	6.59	0.29	BS-2800M ¹⁸	mmol/L	5.73	4.87	—	6.59	0.29
		mg/dL	103	88	—	119	5		mg/dL	103	88	—	119	5
GGT	BS-120 ¹	U/L	56.4	47.9	—	64.9	2.8	BS-360E ¹⁰	U/L	57.0	48.5	—	65.6	2.9
		μkat/L	0.942	0.800	—	1.084	0.047		μkat/L	0.952	0.810	—	1.096	0.048
	BS-180 ²	U/L	56.4	47.9	—	64.9	2.8	BS-380 ¹¹	U/L	57.2	48.6	—	65.8	2.9
		μkat/L	0.942	0.800	—	1.084	0.047		μkat/L	0.955	0.812	—	1.099	0.048
	BS-200 ³	U/L	56.4	47.9	—	64.9	2.8	BS-400 ¹²	U/L	57.2	48.6	—	65.8	2.9
		μkat/L	0.942	0.800	—	1.084	0.047		μkat/L	0.955	0.812	—	1.099	0.048
	BS-200E ⁴	U/L	55.7	47.3	—	64.1	2.8	BS-430 ¹³	U/L	56.8	48.3	—	65.3	2.8
		μkat/L	0.930	0.790	—	1.070	0.047		μkat/L	0.949	0.807	—	1.091	0.047
	BS-230 ⁵	U/L	57.6	49.0	—	66.2	2.9	BS-480 ¹⁴	U/L	56.8	48.3	—	65.3	2.8
		μkat/L	0.962	0.818	—	1.106	0.048		μkat/L	0.949	0.807	—	1.091	0.047
	BS-240E ⁶	U/L	56.7	48.2	—	65.2	2.8	BS-600 ¹⁵	U/L	56.8	48.3	—	65.3	2.8
		μkat/L	0.947	0.805	—	1.089	0.047		μkat/L	0.949	0.807	—	1.091	0.047
	BS-300 ⁷	U/L	57.2	48.6	—	65.8	2.9	BS-800 ¹⁶	U/L	56.8	48.3	—	65.3	2.8
		μkat/L	0.955	0.812	—	1.099	0.048		μkat/L	0.949	0.807	—	1.091	0.047
	BS-330 ⁸	U/L	56.4	47.9	—	64.9	2.8	BS-2000 ¹⁷	U/L	56.3	47.9	—	64.7	2.8
		μkat/L	0.942	0.800	—	1.084	0.047		μkat/L	0.940	0.800	—	1.080	0.047
	BS-330E ⁹	U/L	55.7	47.3	—	64.1	2.8	BS-2800M ¹⁸	U/L	56.8	48.3	—	65.3	2.8
		μkat/L	0.930	0.790	—	1.070	0.047		μkat/L	0.949	0.807	—	1.091	0.047
α-HBDH	BS-120 ¹	U/L	158	134	—	182	8	BS-360E ¹⁰	U/L	158	134	—	182	8
		μkat/L	2.64	2.24	—	3.04	0.13		μkat/L	2.64	2.24	—	3.04	0.13
	BS-180 ²	U/L	158	134	—	182	8	BS-380 ¹¹	U/L	157	133	—	181	8
		μkat/L	2.64	2.24	—	3.04	0.13		μkat/L	2.62	2.22	—	3.02	0.13
	BS-200 ³	U/L	157	133	—	181	8	BS-400 ¹²	U/L	157	133	—	181	8
		μkat/L	2.62	2.22	—	3.02	0.13		μkat/L	2.62	2.22	—	3.02	0.13
	BS-200E ⁴	U/L	153	130	—	176	8	BS-430 ¹³	U/L	157	133	—	181	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.62	2.22	—	3.02	0.13
	BS-230 ⁵	U/L	157	133	—	181	8	BS-480 ¹⁴	U/L	157	133	—	181	8
		μkat/L	2.62	2.22	—	3.02	0.13		μkat/L	2.62	2.22	—	3.02	0.13
	BS-240E ⁶	U/L	156	133	—	179	8	BS-600 ¹⁵	U/L	158	134	—	182	8
		μkat/L	2.61	2.22	—	2.99	0.13		μkat/L	2.64	2.24	—	3.04	0.13
	BS-300 ⁷	U/L	158	134	—	182	8	BS-800 ¹⁶	U/L	158	134	—	182	8
		μkat/L	2.64	2.24	—	3.04	0.13		μkat/L	2.64	2.24	—	3.04	0.13
	BS-330 ⁸	U/L	157	133	—	181	8	BS-2000 ¹⁷	U/L	159	135	—	183	8
		μkat/L	2.62	2.22	—	3.02	0.13		μkat/L	2.66	2.25	—	3.06	0.13
	BS-330E ⁹	U/L	153	130	—	176	8	BS-2800M ¹⁸	U/L	157	133	—	181	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.62	2.22	—	3.02	0.13

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
ApoA1 Note: This reference value is only applicable to 141821002 and subsequent batch ApoA1 reagents	BS-120 ¹	g/L	1.24	0.96	—	1.52	0.09	BS-360E ¹⁰	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	44.3	34.3	—	54.3	3.2		μmol/L	43.2	33.6	—	52.8	3.2
	BS-180 ²	g/L	1.24	0.96	—	1.52	0.09	BS-380 ¹¹	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	44.3	34.3	—	54.3	3.2		μmol/L	43.2	33.6	—	52.8	3.2
	BS-200 ³	g/L	1.23	0.95	—	1.51	0.09	BS-400 ¹²	g/L	1.24	0.96	—	1.52	0.09
		μmol/L	43.9	33.9	—	53.9	3.2		μmol/L	44.3	34.3	—	54.3	3.2
	BS-200E ⁴	g/L	1.28	0.99	—	1.57	0.10	BS-430 ¹³	g/L	1.27	0.98	—	1.56	0.10
		μmol/L	45.7	35.3	—	56.0	3.6		μmol/L	45.3	35.0	—	55.7	3.6
	BS-230 ⁵	g/L	1.21	0.94	—	1.48	0.09	BS-480 ¹⁴	g/L	1.26	0.98	—	1.54	0.09
		μmol/L	43.2	33.6	—	52.8	3.2		μmol/L	45.0	35.0	—	55.0	3.2
	BS-240E ⁶	g/L	1.21	0.94	—	1.48	0.09	BS-600 ¹⁵	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	43.2	33.6	—	52.8	3.2		μmol/L	43.2	33.6	—	52.8	3.2
	BS-300 ⁷	g/L	1.24	0.96	—	1.52	0.09	BS-800 ¹⁶	g/L	1.25	0.97	—	1.53	0.09
		μmol/L	44.3	34.3	—	54.3	3.2		μmol/L	44.6	34.6	—	54.6	3.2
	BS-330 ⁸	g/L	1.23	0.95	—	1.51	0.09	BS-2000 ¹⁷	g/L	1.20	0.93	—	1.47	0.09
		μmol/L	43.9	33.9	—	53.9	3.2		μmol/L	42.8	33.2	—	52.5	3.2
	BS-330E ⁹	g/L	1.28	0.99	—	1.57	0.10	BS-2800M ¹⁸	g/L	1.20	0.93	—	1.47	0.09
		μmol/L	45.7	35.3	—	56.0	3.6		μmol/L	42.8	33.2	—	52.5	3.2
ApoA1 Note: This reference value is only applicable to 141821001 and before batch ApoA1 reagents	BS-120 ¹	g/L	1.26	0.98	—	1.54	0.09	BS-360E ¹⁰	g/L	1.29	1.00	—	1.58	0.10
		μmol/L	45.0	35.0	—	55.0	3.2		μmol/L	46.1	35.7	—	56.4	3.6
	BS-180 ²	g/L	1.26	0.98	—	1.54	0.09	BS-380 ¹¹	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	45.0	35.0	—	55.0	3.2		μmol/L	43.2	33.6	—	52.8	3.2
	BS-200 ³	g/L	1.26	0.98	—	1.54	0.09	BS-400 ¹²	g/L	1.27	0.98	—	1.56	0.10
		μmol/L	45.0	35.0	—	55.0	3.2		μmol/L	45.3	35.0	—	55.7	3.6
	BS-200E ⁴	g/L	1.23	0.95	—	1.51	0.09	BS-430 ¹³	g/L	1.30	1.01	—	1.59	0.10
		μmol/L	43.9	33.9	—	53.9	3.2		μmol/L	46.4	36.1	—	56.8	3.6
	BS-230 ⁵	g/L	1.21	0.94	—	1.48	0.09	BS-480 ¹⁴	g/L	1.20	0.93	—	1.47	0.09
		μmol/L	43.2	33.6	—	52.8	3.2		μmol/L	42.8	33.2	—	52.5	3.2
	BS-240E ⁶	g/L	1.29	1.00	—	1.58	0.10	BS-600 ¹⁵	g/L	1.20	0.93	—	1.47	0.09
		μmol/L	46.1	35.7	—	56.4	3.6		μmol/L	42.8	33.2	—	52.5	3.2
	BS-300 ⁷	g/L	1.25	0.97	—	1.53	0.09	BS-800 ¹⁶	g/L	1.23	0.95	—	1.51	0.09
		μmol/L	44.6	34.6	—	54.6	3.2		μmol/L	43.9	33.9	—	53.9	3.2
	BS-330 ⁸	g/L	1.26	0.98	—	1.54	0.09	BS-2000 ¹⁷	g/L	1.24	0.96	—	1.52	0.09
		μmol/L	45.0	35.0	—	55.0	3.2		μmol/L	44.3	34.3	—	54.3	3.2
	BS-330E ⁹	g/L	1.23	0.95	—	1.51	0.09	BS-2800M ¹⁸	g/L	1.22	0.95	—	1.49	0.09
		μmol/L	43.9	33.9	—	53.9	3.2		μmol/L	43.6	33.9	—	53.2	3.2
ApoB	BS-120 ¹	g/L	0.542	0.420	—	0.664	0.041	BS-360E ¹⁰	g/L	0.557	0.432	—	0.682	0.042
		μmol/L	1.06	0.82	—	1.29	0.08		μmol/L	1.09	0.84	—	1.33	0.08
	BS-180 ²	g/L	0.542	0.420	—	0.664	0.041	BS-380 ¹¹	g/L	0.547	0.424	—	0.670	0.041
		μmol/L	1.06	0.82	—	1.29	0.08		μmol/L	1.07	0.83	—	1.31	0.08
	BS-200 ³	g/L	0.550	0.426	—	0.674	0.041	BS-400 ¹²	g/L	0.552	0.428	—	0.676	0.041
		μmol/L	1.07	0.83	—	1.31	0.08		μmol/L	1.08	0.83	—	1.32	0.08
	BS-200E ⁴	g/L	0.558	0.432	—	0.684	0.042	BS-430 ¹³	g/L	0.561	0.435	—	0.687	0.042
		μmol/L	1.09	0.84	—	1.33	0.08		μmol/L	1.09	0.85	—	1.34	0.08
	BS-230 ⁵	g/L	0.554	0.429	—	0.679	0.042	BS-480 ¹⁴	g/L	0.538	0.417	—	0.659	0.040
		μmol/L	1.08	0.84	—	1.32	0.08		μmol/L	1.05	0.81	—	1.29	0.08
	BS-240E ⁶	g/L	0.540	0.419	—	0.662	0.041	BS-600 ¹⁵	g/L	0.544	0.422	—	0.666	0.041
		μmol/L	1.05	0.82	—	1.29	0.08		μmol/L	1.06	0.82	—	1.30	0.08
	BS-300 ⁷	g/L	0.555	0.430	—	0.680	0.042	BS-800 ¹⁶	g/L	0.547	0.424	—	0.670	0.041
		μmol/L	1.08	0.84	—	1.33	0.08		μmol/L	1.07	0.83	—	1.31	0.08
	BS-330 ⁸	g/L	0.550	0.426	—	0.674	0.041	BS-2000 ¹⁷	g/L	0.564	0.437	—	0.691	0.042
		μmol/L	1.07	0.83	—	1.31	0.08		μmol/L	1.10	0.85	—	1.35	0.08
	BS-330E ⁹	g/L	0.558	0.432	—	0.684	0.042	BS-2800M ¹⁸	g/L	0.572	0.443	—	0.701	0.043
		μmol/L	1.09	0.84	—	1.33	0.08		μmol/L	1.12	0.86	—	1.37	0.08

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
C3	BS-120 ¹	g/L	1.01	0.81	—	1.21	0.07	BS-360E ¹⁰	g/L	1.04	0.83	—	1.25	0.07
	BS-180 ²	g/L	1.01	0.81	—	1.21	0.07	BS-380 ¹¹	g/L	1.04	0.83	—	1.25	0.07
	BS-200 ³	g/L	1.00	0.80	—	1.20	0.07	BS-400 ¹²	g/L	1.04	0.83	—	1.25	0.07
	BS-200E ⁴	g/L	1.06	0.85	—	1.27	0.07	BS-430 ¹³	g/L	1.04	0.83	—	1.25	0.07
	BS-230 ⁵	g/L	0.943	0.752	—	1.134	0.064	BS-480 ¹⁴	g/L	1.01	0.81	—	1.21	0.07
	BS-240E ⁶	g/L	1.09	0.87	—	1.31	0.07	BS-600 ¹⁵	g/L	1.02	0.81	—	1.23	0.07
	BS-300 ⁷	g/L	1.06	0.85	—	1.27	0.07	BS-800 ¹⁶	g/L	1.02	0.81	—	1.23	0.07
	BS-330 ⁸	g/L	1.00	0.80	—	1.20	0.07	BS-2000 ¹⁷	g/L	1.02	0.81	—	1.23	0.07
	BS-330E ⁹	g/L	1.06	0.85	—	1.27	0.07	BS-2800M ¹⁸	g/L	1.01	0.81	—	1.21	0.07
C4	BS-120 ¹	g/L	0.164	0.131	—	0.197	0.011	BS-360E ¹⁰	g/L	0.168	0.134	—	0.202	0.011
		μmol/L	0.820	0.655	—	0.985	0.055		μmol/L	0.840	0.670	—	1.010	0.055
	BS-180 ²	g/L	0.164	0.131	—	0.197	0.011	BS-380 ¹¹	g/L	0.164	0.131	—	0.197	0.011
		μmol/L	0.820	0.655	—	0.985	0.055		μmol/L	0.820	0.655	—	0.985	0.055
	BS-200 ³	g/L	0.158	0.126	—	0.190	0.011	BS-400 ¹²	g/L	0.164	0.131	—	0.197	0.011
		μmol/L	0.790	0.630	—	0.950	0.055		μmol/L	0.820	0.655	—	0.985	0.055
	BS-200E ⁴	g/L	0.166	0.132	—	0.200	0.011	BS-430 ¹³	g/L	0.171	0.136	—	0.206	0.012
		μmol/L	0.830	0.660	—	1.000	0.055		μmol/L	0.855	0.680	—	1.030	0.060
	BS-230 ⁵	g/L	0.158	0.126	—	0.190	0.011	BS-480 ¹⁴	g/L	0.162	0.129	—	0.195	0.011
		μmol/L	0.790	0.630	—	0.950	0.055		μmol/L	0.810	0.645	—	0.975	0.055
	BS-240E ⁶	g/L	0.163	0.130	—	0.196	0.011	BS-600 ¹⁵	g/L	0.165	0.132	—	0.198	0.011
		μmol/L	0.815	0.650	—	0.980	0.055		μmol/L	0.825	0.660	—	0.990	0.055
	BS-300 ⁷	g/L	0.163	0.130	—	0.196	0.011	BS-800 ¹⁶	g/L	0.164	0.131	—	0.197	0.011
		μmol/L	0.815	0.650	—	0.980	0.055		μmol/L	0.820	0.655	—	0.985	0.055
	BS-330 ⁸	g/L	0.158	0.126	—	0.190	0.011	BS-2000 ¹⁷	g/L	0.160	0.128	—	0.192	0.011
		μmol/L	0.790	0.630	—	0.950	0.055		μmol/L	0.800	0.640	—	0.960	0.055
	BS-330E ⁹	g/L	0.166	0.132	—	0.200	0.011	BS-2800M ¹⁸	g/L	0.168	0.134	—	0.202	0.011
		μmol/L	0.830	0.660	—	1.000	0.055		μmol/L	0.840	0.670	—	1.010	0.055
CRP II	BS-120 ¹	mg/L	9.81	6.87	—	12.75	0.98	BS-360E ¹⁰	mg/L	10.1	7.1	—	13.1	1.0
		nmol/L	93.4	65.4	—	121.4	9.3		nmol/L	96.2	67.6	—	124.7	9.5
	BS-180 ²	mg/L	9.81	6.87	—	12.75	0.98	BS-380 ¹¹	mg/L	10.8	7.6	—	14.0	1.1
		nmol/L	93.4	65.4	—	121.4	9.3		nmol/L	103	72	—	133	10
	BS-200 ³	mg/L	9.91	6.94	—	12.88	0.99	BS-400 ¹²	mg/L	10.3	7.2	—	13.4	1.0
		nmol/L	94.3	66.1	—	122.6	9.4		nmol/L	98.1	68.5	—	127.6	9.5
	BS-200E ⁴	mg/L	10.9	7.6	—	14.2	1.1	BS-430 ¹³	mg/L	10.5	7.4	—	13.7	1.1
		nmol/L	104	72	—	135	10		nmol/L	100	70	—	130	10
	BS-230 ⁵	mg/L	10.3	7.2	—	13.4	1.0	BS-480 ¹⁴	mg/L	10.5	7.4	—	13.7	1.1
		nmol/L	98.1	68.5	—	127.6	9.5		nmol/L	100	70	—	130	10
	BS-240E ⁶	mg/L	10.8	7.6	—	14.0	1.1	BS-600 ¹⁵	mg/L	10.8	7.6	—	14.0	1.1
		nmol/L	103	72	—	133	10		nmol/L	103	72	—	133	10
	BS-300 ⁷	mg/L	11.0	7.7	—	14.3	1.1	BS-800 ¹⁶	mg/L	10.3	7.2	—	13.4	1.0
		nmol/L	105	73	—	136	10		nmol/L	98.1	68.5	—	127.6	9.5
	BS-330 ⁸	mg/L	9.91	6.94	—	12.88	0.99	BS-2000 ¹⁷	mg/L	10.5	7.4	—	13.7	1.1
		nmol/L	94.3	66.1	—	122.6	9.4		nmol/L	100	70	—	130	10
	BS-330E ⁹	mg/L	10.9	7.6	—	14.2	1.1	BS-2800M ¹⁸	mg/L	/	/	—	/	/
		nmol/L	104	72	—	135	10		nmol/L	/	/	—	/	/

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD
IgA II	BS-200 ³	g/L	1.73	1.34	—	2.12	0.13	BS-400 ¹²	g/L	1.65	1.28	—	2.02	0.12
		μmol/L	10.8	8.4	—	13.3	0.8		μmol/L	10.3	8.0	—	12.6	0.8
	BS-200E ⁴	g/L	1.77	1.37	—	2.17	0.13	BS-430 ¹³	g/L	1.72	1.33	—	2.11	0.13
		μmol/L	11.1	8.6	—	13.6	0.8		μmol/L	10.8	8.3	—	13.2	0.8
	BS-230 ⁵	g/L	1.67	1.29	—	2.05	0.13	BS-480 ¹⁴	g/L	1.65	1.28	—	2.02	0.12
		μmol/L	10.4	8.1	—	12.8	0.8		μmol/L	10.3	8.0	—	12.6	0.8
	BS-240E ⁶	g/L	1.71	1.33	—	2.09	0.13	BS-600 ¹⁵	g/L	1.68	1.30	—	2.06	0.13
		μmol/L	10.7	8.3	—	13.1	0.8		μmol/L	10.5	8.1	—	12.9	0.8
	BS-330 ⁸	g/L	1.73	1.34	—	2.12	0.13	BS-800 ¹⁶	g/L	1.68	1.30	—	2.06	0.13
		μmol/L	10.8	8.4	—	13.3	0.8		μmol/L	10.5	8.1	—	12.9	0.8
	BS-330E ⁹	g/L	1.77	1.37	—	2.17	0.13	BS-2000 ¹⁷	g/L	1.69	1.31	—	2.07	0.13
		μmol/L	11.1	8.6	—	13.6	0.8		μmol/L	10.6	8.2	—	12.9	0.8
	BS-360E ¹⁰	g/L	1.72	1.33	—	2.11	0.13	BS-2800M ¹⁸	g/L	1.68	1.30	—	2.06	0.13
		μmol/L	10.8	8.3	—	13.2	0.8		μmol/L	10.5	8.1	—	12.9	0.8
	BS-380 ¹¹	g/L	1.65	1.28	—	2.02	0.12							
		μmol/L	10.3	8.0	—	12.6	0.8							
IgG	BS-120 ¹	g/L	8.06	6.25	—	9.87	0.60	BS-360E ¹⁰	g/L	7.65	5.93	—	9.37	0.57
		μmol/L	53.8	41.7	—	65.8	4.0		μmol/L	51.0	39.6	—	62.5	3.8
	BS-180 ²	g/L	8.06	6.25	—	9.87	0.60	BS-380 ¹¹	g/L	7.60	5.89	—	9.31	0.57
		μmol/L	53.8	41.7	—	65.8	4.0		μmol/L	50.7	39.3	—	62.1	3.8
	BS-200 ³	g/L	7.93	6.15	—	9.71	0.59	BS-400 ¹²	g/L	7.60	5.89	—	9.31	0.57
		μmol/L	52.9	41.0	—	64.8	3.9		μmol/L	50.7	39.3	—	62.1	3.8
	BS-200E ⁴	g/L	7.55	5.85	—	9.25	0.57	BS-430 ¹³	g/L	7.67	5.94	—	9.40	0.58
		μmol/L	50.4	39.0	—	61.7	3.8		μmol/L	51.2	39.6	—	62.7	3.9
	BS-230 ⁵	g/L	7.48	5.80	—	9.16	0.56	BS-480 ¹⁴	g/L	7.47	5.79	—	9.15	0.56
		μmol/L	49.9	38.7	—	61.1	3.7		μmol/L	49.8	38.6	—	61.0	3.7
	BS-240E ⁶	g/L	7.67	5.94	—	9.40	0.58	BS-600 ¹⁵	g/L	7.67	5.94	—	9.40	0.58
		μmol/L	51.2	39.6	—	62.7	3.9		μmol/L	51.2	39.6	—	62.7	3.9
	BS-300 ⁷	g/L	7.60	5.89	—	9.31	0.57	BS-800 ¹⁶	g/L	7.67	5.94	—	9.40	0.58
		μmol/L	50.7	39.3	—	62.1	3.8		μmol/L	51.2	39.6	—	62.7	3.9
	BS-330 ⁸	g/L	7.93	6.15	—	9.71	0.59	BS-2000 ¹⁷	g/L	7.63	5.91	—	9.35	0.57
		μmol/L	52.9	41.0	—	64.8	3.9		μmol/L	50.9	39.4	—	62.4	3.8
BS-330E ⁹	g/L	7.55	5.85	—	9.25	0.57	BS-2800M ¹⁸	g/L	7.66	5.94	—	9.38	0.57	
	μmol/L	50.4	39.0	—	61.7	3.8		μmol/L	51.1	39.6	—	62.6	3.8	
IgM	BS-120 ¹	g/L	0.704	0.546	—	0.862	0.053	BS-360E ¹⁰	g/L	0.687	0.532	—	0.842	0.052
		μmol/L	0.725	0.562	—	0.888	0.055		μmol/L	0.708	0.548	—	0.867	0.054
	BS-180 ²	g/L	0.704	0.546	—	0.862	0.053	BS-380 ¹¹	g/L	0.657	0.509	—	0.805	0.049
		μmol/L	0.725	0.562	—	0.888	0.055		μmol/L	0.677	0.524	—	0.829	0.050
	BS-200 ³	g/L	0.666	0.516	—	0.816	0.050	BS-400 ¹²	g/L	0.654	0.507	—	0.801	0.049
		μmol/L	0.686	0.531	—	0.840	0.052		μmol/L	0.674	0.522	—	0.825	0.050
	BS-200E ⁴	g/L	0.701	0.543	—	0.859	0.053	BS-430 ¹³	g/L	0.680	0.527	—	0.833	0.051
		μmol/L	0.722	0.559	—	0.885	0.055		μmol/L	0.700	0.543	—	0.858	0.053
	BS-230 ⁵	g/L	0.692	0.536	—	0.848	0.052	BS-480 ¹⁴	g/L	0.679	0.526	—	0.832	0.051
		μmol/L	0.713	0.552	—	0.873	0.054		μmol/L	0.699	0.542	—	0.857	0.053
	BS-240E ⁶	g/L	0.686	0.532	—	0.840	0.051	BS-600 ¹⁵	g/L	0.697	0.540	—	0.854	0.052
		μmol/L	0.707	0.548	—	0.865	0.053		μmol/L	0.718	0.556	—	0.880	0.054
	BS-300 ⁷	g/L	0.694	0.538	—	0.850	0.052	BS-800 ¹⁶	g/L	0.673	0.522	—	0.824	0.050
		μmol/L	0.715	0.554	—	0.876	0.054		μmol/L	0.693	0.538	—	0.849	0.052
	BS-330 ⁸	g/L	0.666	0.516	—	0.816	0.050	BS-2000 ¹⁷	g/L	0.666	0.516	—	0.816	0.050
		μmol/L	0.686	0.531	—	0.840	0.052		μmol/L	0.686	0.531	—	0.840	0.052
BS-330E ⁹	g/L	0.701	0.543	—	0.859	0.053	BS-2800M ¹⁸	g/L	0.696	0.539	—	0.853	0.052	
	μmol/L	0.722	0.559	—	0.885	0.055		μmol/L	0.717	0.555	—	0.879	0.054	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
PA Note: This reference value is only applicable to 143120007 and subsequent batch PA reagents	BS-120 ¹	mg/L	130	101	—	159	10	BS-360E ¹⁰	mg/L	130	101	—	159	10
		µmol/L	2.37	1.84	—	2.89	0.18		µmol/L	2.37	1.84	—	2.89	0.18
	BS-180 ²	mg/L	130	101	—	159	10	BS-380 ¹¹	mg/L	133	103	—	163	10
		µmol/L	2.37	1.84	—	2.89	0.18		µmol/L	2.42	1.87	—	2.97	0.18
	BS-200 ³	mg/L	131	102	—	160	10	BS-400 ¹²	mg/L	133	103	—	163	10
		µmol/L	2.38	1.86	—	2.91	0.18		µmol/L	2.42	1.87	—	2.97	0.18
	BS-200E ⁴	mg/L	139	108	—	170	10	BS-430 ¹³	mg/L	138	107	—	169	10
		µmol/L	2.53	1.97	—	3.09	0.18		µmol/L	2.51	1.95	—	3.08	0.18
	BS-230 ⁵	mg/L	130	101	—	159	10	BS-480 ¹⁴	mg/L	132	102	—	162	10
		µmol/L	2.37	1.84	—	2.89	0.18		µmol/L	2.40	1.86	—	2.95	0.18
	BS-240E ⁶	mg/L	133	103	—	163	10	BS-600 ¹⁵	mg/L	133	103	—	163	10
		µmol/L	2.42	1.87	—	2.97	0.18		µmol/L	2.42	1.87	—	2.97	0.18
	BS-300 ⁷	mg/L	131	102	—	160	10	BS-800 ¹⁶	mg/L	134	104	—	164	10
		µmol/L	2.38	1.86	—	2.91	0.18		µmol/L	2.44	1.89	—	2.98	0.18
	BS-330 ⁸	mg/L	131	102	—	160	10	BS-2000 ¹⁷	mg/L	137	106	—	168	10
		µmol/L	2.38	1.86	—	2.91	0.18		µmol/L	2.49	1.93	—	3.06	0.18
	BS-330E ⁹	mg/L	139	108	—	170	10	BS-2800M ¹⁸	mg/L	141	109	—	173	11
		µmol/L	2.53	1.97	—	3.09	0.18		µmol/L	2.57	1.98	—	3.15	0.20
PA Note: This reference value is only applicable to 143120006 and before batch PA reagents	BS-120 ¹	mg/L	/	/	—	/	/	BS-360E ¹⁰	mg/L	/	/	—	/	/
		µmol/L	/	/	—	/	/		µmol/L	/	/	—	/	/
	BS-180 ²	mg/L	/	/	—	/	/	BS-380 ¹¹	mg/L	/	/	—	/	/
		µmol/L	/	/	—	/	/		µmol/L	/	/	—	/	/
	BS-200 ³	mg/L	/	/	—	/	/	BS-400 ¹²	mg/L	/	/	—	/	/
		µmol/L	/	/	—	/	/		µmol/L	/	/	—	/	/
	BS-200E ⁴	mg/L	/	/	—	/	/	BS-430 ¹³	mg/L	/	/	—	/	/
		µmol/L	/	/	—	/	/		µmol/L	/	/	—	/	/
	BS-230 ⁵	mg/L	/	/	—	/	/	BS-480 ¹⁴	mg/L	/	/	—	/	/
		µmol/L	/	/	—	/	/		µmol/L	/	/	—	/	/
	BS-240E ⁶	mg/L	/	/	—	/	/	BS-600 ¹⁵	mg/L	/	/	—	/	/
		µmol/L	/	/	—	/	/		µmol/L	/	/	—	/	/
	BS-300 ⁷	mg/L	/	/	—	/	/	BS-800 ¹⁶	mg/L	/	/	—	/	/
		µmol/L	/	/	—	/	/		µmol/L	/	/	—	/	/
	BS-330 ⁸	mg/L	/	/	—	/	/	BS-2000 ¹⁷	mg/L	/	/	—	/	/
		µmol/L	/	/	—	/	/		µmol/L	/	/	—	/	/
	BS-330E ⁹	mg/L	/	/	—	/	/	BS-2800M ¹⁸	mg/L	/	/	—	/	/
		µmol/L	/	/	—	/	/		µmol/L	/	/	—	/	/
LDH	BS-120 ¹	U/L	150	128	—	173	8	BS-360E ¹⁰	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-180 ²	U/L	150	128	—	173	8	BS-380 ¹¹	U/L	151	128	—	174	8
		µkat/L	2.51	2.14	—	2.89	0.13		µkat/L	2.52	2.14	—	2.91	0.13
	BS-200 ³	U/L	150	128	—	173	8	BS-400 ¹²	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-200E ⁴	U/L	151	128	—	174	8	BS-430 ¹³	U/L	151	128	—	174	8
		µkat/L	2.52	2.14	—	2.91	0.13		µkat/L	2.52	2.14	—	2.91	0.13
	BS-230 ⁵	U/L	151	128	—	174	8	BS-480 ¹⁴	U/L	153	130	—	176	8
		µkat/L	2.52	2.14	—	2.91	0.13		µkat/L	2.56	2.17	—	2.94	0.13
	BS-240E ⁶	U/L	150	128	—	173	8	BS-600 ¹⁵	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-300 ⁷	U/L	152	129	—	175	8	BS-800 ¹⁶	U/L	151	128	—	174	8
		µkat/L	2.54	2.15	—	2.92	0.13		µkat/L	2.52	2.14	—	2.91	0.13
	BS-330 ⁸	U/L	150	128	—	173	8	BS-2000 ¹⁷	U/L	151	128	—	174	8
		µkat/L	2.51	2.14	—	2.89	0.13		µkat/L	2.52	2.14	—	2.91	0.13
	BS-330E ⁹	U/L	151	128	—	174	8	BS-2800M ¹⁸	U/L	151	128	—	174	8
		µkat/L	2.52	2.14	—	2.91	0.13		µkat/L	2.52	2.14	—	2.91	0.13

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Mg II	BS-120 ¹	mmol/L	0.861	0.758	—	0.964	0.034	BS-360E ¹⁰	mmol/L	0.848	0.746	—	0.950	0.034
		mg/dL	2.09	1.84	—	2.34	0.08		mg/dL	2.06	1.81	—	2.31	0.08
	BS-180 ²	mmol/L	0.861	0.758	—	0.964	0.034	BS-380 ¹¹	mmol/L	0.868	0.764	—	0.972	0.035
		mg/dL	2.09	1.84	—	2.34	0.08		mg/dL	2.11	1.86	—	2.36	0.09
	BS-200 ³	mmol/L	0.877	0.772	—	0.982	0.035	BS-400 ¹²	mmol/L	0.868	0.764	—	0.972	0.035
		mg/dL	2.13	1.88	—	2.39	0.09		mg/dL	2.11	1.86	—	2.36	0.09
	BS-200E ⁴	mmol/L	0.840	0.739	—	0.941	0.034	BS-430 ¹³	mmol/L	0.854	0.752	—	0.956	0.034
		mg/dL	2.04	1.80	—	2.29	0.08		mg/dL	2.08	1.83	—	2.32	0.08
	BS-230 ⁵	mmol/L	0.866	0.762	—	0.970	0.035	BS-480 ¹⁴	mmol/L	0.848	0.746	—	0.950	0.034
		mg/dL	2.10	1.85	—	2.36	0.09		mg/dL	2.06	1.81	—	2.31	0.08
	BS-240E ⁶	mmol/L	0.843	0.742	—	0.944	0.034	BS-600 ¹⁵	mmol/L	0.840	0.739	—	0.941	0.034
		mg/dL	2.05	1.80	—	2.29	0.08		mg/dL	2.04	1.80	—	2.29	0.08
	BS-300 ⁷	mmol/L	0.868	0.764	—	0.972	0.035	BS-800 ¹⁶	mmol/L	0.854	0.752	—	0.956	0.034
		mg/dL	2.11	1.86	—	2.36	0.09		mg/dL	2.08	1.83	—	2.32	0.08
	BS-330 ⁸	mmol/L	0.877	0.772	—	0.982	0.035	BS-2000 ¹⁷	mmol/L	0.853	0.751	—	0.955	0.034
		mg/dL	2.13	1.88	—	2.39	0.09		mg/dL	2.07	1.82	—	2.32	0.08
BS-330E ⁹	mmol/L	0.840	0.739	—	0.941	0.034	BS-2800M ¹⁸	mmol/L	0.859	0.756	—	0.962	0.034	
	mg/dL	2.04	1.80	—	2.29	0.08		mg/dL	2.09	1.84	—	2.34	0.08	
P	BS-120 ¹	mmol/L	1.20	1.02	—	1.38	0.06	BS-360E ¹⁰	mmol/L	1.18	1.00	—	1.36	0.06
		mg/dL	3.72	3.16	—	4.28	0.19		mg/dL	3.66	3.10	—	4.22	0.19
	BS-180 ²	mmol/L	1.20	1.02	—	1.38	0.06	BS-380 ¹¹	mmol/L	1.21	1.03	—	1.39	0.06
		mg/dL	3.72	3.16	—	4.28	0.19		mg/dL	3.75	3.19	—	4.31	0.19
	BS-200 ³	mmol/L	1.20	1.02	—	1.38	0.06	BS-400 ¹²	mmol/L	1.21	1.03	—	1.39	0.06
		mg/dL	3.72	3.16	—	4.28	0.19		mg/dL	3.75	3.19	—	4.31	0.19
	BS-200E ⁴	mmol/L	1.19	1.01	—	1.37	0.06	BS-430 ¹³	mmol/L	1.21	1.03	—	1.39	0.06
		mg/dL	3.69	3.13	—	4.25	0.19		mg/dL	3.75	3.19	—	4.31	0.19
	BS-230 ⁵	mmol/L	1.18	1.00	—	1.36	0.06	BS-480 ¹⁴	mmol/L	1.20	1.02	—	1.38	0.06
		mg/dL	3.66	3.10	—	4.22	0.19		mg/dL	3.72	3.16	—	4.28	0.19
	BS-240E ⁶	mmol/L	1.19	1.01	—	1.37	0.06	BS-600 ¹⁵	mmol/L	1.20	1.02	—	1.38	0.06
		mg/dL	3.69	3.13	—	4.25	0.19		mg/dL	3.72	3.16	—	4.28	0.19
	BS-300 ⁷	mmol/L	1.20	1.02	—	1.38	0.06	BS-800 ¹⁶	mmol/L	1.21	1.03	—	1.39	0.06
		mg/dL	3.72	3.16	—	4.28	0.19		mg/dL	3.75	3.19	—	4.31	0.19
	BS-330 ⁸	mmol/L	1.20	1.02	—	1.38	0.06	BS-2000 ¹⁷	mmol/L	1.21	1.03	—	1.39	0.06
		mg/dL	3.72	3.16	—	4.28	0.19		mg/dL	3.75	3.19	—	4.31	0.19
BS-330E ⁹	mmol/L	1.19	1.01	—	1.37	0.06	BS-2800M ¹⁸	mmol/L	/	/	—	/	/	
	mg/dL	3.69	3.13	—	4.25	0.19		mg/dL	/	/	—	/	/	
P II	BS-120 ¹	mmol/L	1.16	0.99	—	1.33	0.06	BS-360E ¹⁰	mmol/L	1.17	0.99	—	1.35	0.06
		mg/dL	3.60	3.07	—	4.12	0.19		mg/dL	3.63	3.07	—	4.19	0.19
	BS-180 ²	mmol/L	1.16	0.99	—	1.33	0.06	BS-380 ¹¹	mmol/L	1.18	1.00	—	1.36	0.06
		mg/dL	3.60	3.07	—	4.12	0.19		mg/dL	3.66	3.10	—	4.22	0.19
	BS-200 ³	mmol/L	1.16	0.99	—	1.33	0.06	BS-400 ¹²	mmol/L	1.17	0.99	—	1.35	0.06
		mg/dL	3.60	3.07	—	4.12	0.19		mg/dL	3.63	3.07	—	4.19	0.19
	BS-200E ⁴	mmol/L	1.18	1.00	—	1.36	0.06	BS-430 ¹³	mmol/L	1.18	1.00	—	1.36	0.06
		mg/dL	3.66	3.10	—	4.22	0.19		mg/dL	3.66	3.10	—	4.22	0.19
	BS-230 ⁵	mmol/L	1.18	1.00	—	1.36	0.06	BS-480 ¹⁴	mmol/L	1.18	1.00	—	1.36	0.06
		mg/dL	3.66	3.10	—	4.22	0.19		mg/dL	3.66	3.10	—	4.22	0.19
	BS-240E ⁶	mmol/L	1.17	0.99	—	1.35	0.06	BS-600 ¹⁵	mmol/L	1.18	1.00	—	1.36	0.06
		mg/dL	3.63	3.07	—	4.19	0.19		mg/dL	3.66	3.10	—	4.22	0.19
	BS-300 ⁷	mmol/L	1.16	0.99	—	1.33	0.06	BS-800 ¹⁶	mmol/L	1.18	1.00	—	1.36	0.06
		mg/dL	3.60	3.07	—	4.12	0.19		mg/dL	3.66	3.10	—	4.22	0.19
	BS-330 ⁸	mmol/L	1.16	0.99	—	1.33	0.06	BS-2000 ¹⁷	mmol/L	1.18	1.00	—	1.36	0.06
		mg/dL	3.60	3.07	—	4.12	0.19		mg/dL	3.66	3.10	—	4.22	0.19
BS-330E ⁹	mmol/L	1.18	1.00	—	1.36	0.06	BS-2800M ¹⁸	mmol/L	1.19	1.01	—	1.37	0.06	
	mg/dL	3.66	3.10	—	4.22	0.19		mg/dL	3.69	3.13	—	4.25	0.19	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
TP	BS-120 ¹	g/L	50.7	43.1	—	58.3	2.5	BS-360E ¹⁰	g/L	51.0	43.4	—	58.7	2.6
	BS-180 ²	g/L	50.7	43.1	—	58.3	2.5	BS-380 ¹¹	g/L	50.3	42.8	—	57.8	2.5
	BS-200 ³	g/L	51.2	43.5	—	58.9	2.6	BS-400 ¹²	g/L	50.6	43.0	—	58.2	2.5
	BS-200E ⁴	g/L	50.1	42.6	—	57.6	2.5	BS-430 ¹³	g/L	50.6	43.0	—	58.2	2.5
	BS-230 ⁵	g/L	51.4	43.7	—	59.1	2.6	BS-480 ¹⁴	g/L	50.2	42.7	—	57.7	2.5
	BS-240E ⁶	g/L	51.0	43.4	—	58.7	2.6	BS-600 ¹⁵	g/L	50.6	43.0	—	58.2	2.5
	BS-300 ⁷	g/L	51.2	43.5	—	58.9	2.6	BS-800 ¹⁶	g/L	50.6	43.0	—	58.2	2.5
	BS-330 ⁸	g/L	51.2	43.5	—	58.9	2.6	BS-2000 ¹⁷	g/L	50.8	43.2	—	58.4	2.5
	BS-330E ⁹	g/L	50.1	42.6	—	57.6	2.5	BS-2800M ¹⁸	g/L	/	/	—	/	/
TP II	BS-120 ¹	g/L	50.6	43.0	—	58.2	2.5	BS-360E ¹⁰	g/L	50.7	43.1	—	58.3	2.5
	BS-180 ²	g/L	50.6	43.0	—	58.2	2.5	BS-380 ¹¹	g/L	50.3	42.8	—	57.8	2.5
	BS-200 ³	g/L	50.6	43.0	—	58.2	2.5	BS-400 ¹²	g/L	50.3	42.8	—	57.8	2.5
	BS-200E ⁴	g/L	50.0	42.5	—	57.5	2.5	BS-430 ¹³	g/L	50.8	43.2	—	58.4	2.5
	BS-230 ⁵	g/L	51.2	43.5	—	58.9	2.6	BS-480 ¹⁴	g/L	50.0	42.5	—	57.5	2.5
	BS-240E ⁶	g/L	50.4	42.8	—	58.0	2.5	BS-600 ¹⁵	g/L	50.8	43.2	—	58.4	2.5
	BS-300 ⁷	g/L	51.0	43.4	—	58.7	2.6	BS-800 ¹⁶	g/L	50.8	43.2	—	58.4	2.5
	BS-330 ⁸	g/L	50.6	43.0	—	58.2	2.5	BS-2000 ¹⁷	g/L	50.6	43.0	—	58.2	2.5
	BS-330E ⁹	g/L	50.0	42.5	—	57.5	2.5	BS-2800M ¹⁸	g/L	50.9	43.3	—	58.5	2.5
TG	BS-120 ¹	mmol/L	1.29	1.12	—	1.46	0.06	BS-360E ¹⁰	mmol/L	1.29	1.12	—	1.46	0.06
		mg/dL	114	99	—	129	5		mg/dL	114	99	—	129	5
	BS-180 ²	mmol/L	1.29	1.12	—	1.46	0.06	BS-380 ¹¹	mmol/L	1.27	1.10	—	1.44	0.06
		mg/dL	114	99	—	129	5		mg/dL	112	97	—	127	5
	BS-200 ³	mmol/L	1.29	1.12	—	1.46	0.06	BS-400 ¹²	mmol/L	1.25	1.08	—	1.42	0.06
		mg/dL	114	99	—	129	5		mg/dL	111	96	—	126	5
	BS-200E ⁴	mmol/L	1.28	1.11	—	1.45	0.06	BS-430 ¹³	mmol/L	1.27	1.10	—	1.44	0.06
		mg/dL	113	98	—	128	5		mg/dL	112	97	—	127	5
	BS-230 ⁵	mmol/L	1.29	1.12	—	1.46	0.06	BS-480 ¹⁴	mmol/L	1.26	1.09	—	1.43	0.06
		mg/dL	114	99	—	129	5		mg/dL	112	96	—	127	5
	BS-240E ⁶	mmol/L	1.28	1.11	—	1.45	0.06	BS-600 ¹⁵	mmol/L	1.28	1.11	—	1.45	0.06
		mg/dL	113	98	—	128	5		mg/dL	113	98	—	128	5
	BS-300 ⁷	mmol/L	1.27	1.10	—	1.44	0.06	BS-800 ¹⁶	mmol/L	1.30	1.12	—	1.48	0.06
		mg/dL	112	97	—	127	5		mg/dL	115	99	—	131	5
	BS-330 ⁸	mmol/L	1.29	1.12	—	1.46	0.06	BS-2000 ¹⁷	mmol/L	1.30	1.12	—	1.48	0.06
		mg/dL	114	99	—	129	5		mg/dL	115	99	—	131	5
	BS-330E ⁹	mmol/L	1.28	1.11	—	1.45	0.06	BS-2800M ¹⁸	mmol/L	1.35	1.17	—	1.53	0.06
		mg/dL	113	98	—	128	5		mg/dL	119	104	—	135	5
UA	BS-120 ¹	μmol/L	313	271	—	355	14	BS-360E ¹⁰	μmol/L	312	270	—	354	14
		mg/dL	5.26	4.55	—	5.97	0.24		mg/dL	5.24	4.54	—	5.95	0.24
	BS-180 ²	μmol/L	313	271	—	355	14	BS-380 ¹¹	μmol/L	316	273	—	359	14
		mg/dL	5.26	4.55	—	5.97	0.24		mg/dL	5.31	4.59	—	6.03	0.24
	BS-200 ³	μmol/L	307	266	—	348	14	BS-400 ¹²	μmol/L	316	273	—	359	14
		mg/dL	5.16	4.47	—	5.85	0.24		mg/dL	5.31	4.59	—	6.03	0.24
	BS-200E ⁴	μmol/L	316	273	—	359	14	BS-430 ¹³	μmol/L	317	274	—	360	14
		mg/dL	5.31	4.59	—	6.03	0.24		mg/dL	5.33	4.61	—	6.05	0.24
	BS-230 ⁵	μmol/L	316	273	—	359	14	BS-480 ¹⁴	μmol/L	317	274	—	360	14
		mg/dL	5.31	4.59	—	6.03	0.24		mg/dL	5.33	4.61	—	6.05	0.24
	BS-240E ⁶	μmol/L	317	274	—	360	14	BS-600 ¹⁵	μmol/L	317	274	—	360	14
		mg/dL	5.33	4.61	—	6.05	0.24		mg/dL	5.33	4.61	—	6.05	0.24
	BS-300 ⁷	μmol/L	316	273	—	359	14	BS-800 ¹⁶	μmol/L	317	274	—	360	14
		mg/dL	5.31	4.59	—	6.03	0.24		mg/dL	5.33	4.61	—	6.05	0.24
	BS-330 ⁸	μmol/L	307	266	—	348	14	BS-2000 ¹⁷	μmol/L	318	275	—	361	14
		mg/dL	5.16	4.47	—	5.85	0.24		mg/dL	5.34	4.62	—	6.07	0.24
	BS-330E ⁹	μmol/L	316	273	—	359	14	BS-2800M ¹⁸	μmol/L	322	279	—	365	14
		mg/dL	5.31	4.59	—	6.03	0.24		mg/dL	5.41	4.69	—	6.13	0.24

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Urea	BS-120 ¹	mmol/L	6.84	5.81	—	7.87	0.34	BS-360E ¹⁰	mmol/L	7.04	5.98	—	8.10	0.35
		mg/dL	41.1	34.9	—	47.3	2.0		mg/dL	42.3	35.9	—	48.6	2.1
	BS-180 ²	mmol/L	6.84	5.81	—	7.87	0.34	BS-380 ¹¹	mmol/L	6.84	5.81	—	7.87	0.34
		mg/dL	41.1	34.9	—	47.3	2.0		mg/dL	41.1	34.9	—	47.3	2.0
	BS-200 ³	mmol/L	6.84	5.81	—	7.87	0.34	BS-400 ¹²	mmol/L	6.84	5.81	—	7.87	0.34
		mg/dL	41.1	34.9	—	47.3	2.0		mg/dL	41.1	34.9	—	47.3	2.0
	BS-200E ⁴	mmol/L	6.96	5.92	—	8.00	0.35	BS-430 ¹³	mmol/L	7.04	5.98	—	8.10	0.35
		mg/dL	41.8	35.6	—	48.0	2.1		mg/dL	42.3	35.9	—	48.6	2.1
	BS-230 ⁵	mmol/L	6.94	5.90	—	7.98	0.35	BS-480 ¹⁴	mmol/L	6.85	5.82	—	7.88	0.34
		mg/dL	41.7	35.4	—	47.9	2.1		mg/dL	41.1	35.0	—	47.3	2.0
	BS-240E ⁶	mmol/L	6.81	5.79	—	7.83	0.34	BS-600 ¹⁵	mmol/L	7.04	5.98	—	8.10	0.35
		mg/dL	40.9	34.8	—	47.0	2.0		mg/dL	42.3	35.9	—	48.6	2.1
	BS-300 ⁷	mmol/L	6.84	5.81	—	7.87	0.34	BS-800 ¹⁶	mmol/L	7.04	5.98	—	8.10	0.35
		mg/dL	41.1	34.9	—	47.3	2.0		mg/dL	42.3	35.9	—	48.6	2.1
	BS-330 ⁸	mmol/L	6.84	5.81	—	7.87	0.34	BS-2000 ¹⁷	mmol/L	6.90	5.87	—	7.94	0.35
		mg/dL	41.1	34.9	—	47.3	2.0		mg/dL	41.4	35.3	—	47.7	2.1
	BS-330E ⁹	mmol/L	6.96	5.92	—	8.00	0.35	BS-2800M ¹⁸	mmol/L	6.80	5.78	—	7.82	0.34
		mg/dL	41.8	35.6	—	48.0	2.1		mg/dL	40.8	34.7	—	47.0	2.0
LIP	BS-120 ¹	U/L	45.0	36.0	—	54.0	3.0	BS-360E ¹⁰	U/L	44.1	35.2	—	53.0	3.0
		μkat/L	0.752	0.601	—	0.902	0.050		μkat/L	0.736	0.588	—	0.885	0.050
	BS-180 ²	U/L	/	/	—	/	/	BS-380 ¹¹	U/L	44.6	35.6	—	53.6	3.0
		μkat/L	/	/	—	/	/		μkat/L	0.745	0.595	—	0.895	0.050
	BS-200 ³	U/L	43.1	34.4	—	51.8	2.9	BS-400 ¹²	U/L	44.6	35.6	—	53.6	3.0
		μkat/L	0.720	0.574	—	0.865	0.048		μkat/L	0.745	0.595	—	0.895	0.050
	BS-200E ⁴	U/L	44.1	35.2	—	53.0	3.0	BS-430 ¹³	U/L	44.7	35.7	—	53.7	3.0
		μkat/L	0.736	0.588	—	0.885	0.050		μkat/L	0.746	0.596	—	0.897	0.050
	BS-230 ⁵	U/L	43.4	34.7	—	52.1	2.9	BS-480 ¹⁴	U/L	43.9	35.1	—	52.7	2.9
		μkat/L	0.725	0.579	—	0.870	0.048		μkat/L	0.733	0.586	—	0.880	0.048
	BS-240E ⁶	U/L	44.8	35.8	—	53.8	3.0	BS-600 ¹⁵	U/L	44.2	35.3	—	53.1	3.0
		μkat/L	0.748	0.598	—	0.898	0.050		μkat/L	0.738	0.590	—	0.887	0.050
	BS-300 ⁷	U/L	44.2	35.3	—	53.1	3.0	BS-800 ¹⁶	U/L	44.2	35.3	—	53.1	3.0
		μkat/L	0.738	0.590	—	0.887	0.050		μkat/L	0.738	0.590	—	0.887	0.050
	BS-330 ⁸	U/L	/	/	—	/	/	BS-2000 ¹⁷	U/L	44.3	35.4	—	53.2	3.0
		μkat/L	/	/	—	/	/		μkat/L	0.740	0.591	—	0.888	0.050
	BS-330E ⁹	U/L	44.1	35.2	—	53.0	3.0	BS-2800M ¹⁸	U/L	44.5	35.6	—	53.4	3.0
		μkat/L	0.736	0.588	—	0.885	0.050		μkat/L	0.743	0.595	—	0.892	0.050
CHE	BS-200 ³	U/L	5880	4698	—	7062	394	BS-380 ¹¹	U/L	5950	4754	—	7146	399
		μkat/L	98.2	78.5	—	117.9	6.6		μkat/L	99.4	79.4	—	119.3	6.7
	BS-200E ⁴	U/L	5759	4601	—	6917	386	BS-400 ¹²	U/L	5950	4754	—	7146	399
		μkat/L	96.2	76.8	—	115.5	6.4		μkat/L	99.4	79.4	—	119.3	6.7
	BS-230 ⁵	U/L	5891	4707	—	7075	395	BS-430 ¹³	U/L	5938	4744	—	7132	398
		μkat/L	98.4	78.6	—	118.2	6.6		μkat/L	99.2	79.2	—	119.1	6.6
	BS-240E ⁶	U/L	5897	4712	—	7082	395	BS-480 ¹⁴	U/L	5957	4760	—	7154	399
		μkat/L	98.5	78.7	—	118.3	6.6		μkat/L	99.5	79.5	—	119.5	6.7
	BS-300 ⁷	U/L	5855	4678	—	7032	392	BS-600 ¹⁵	U/L	5938	4744	—	7132	398
		μkat/L	97.8	78.1	—	117.4	6.5		μkat/L	99.2	79.2	—	119.1	6.6
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁶	U/L	5938	4744	—	7132	398
		μkat/L	/	/	—	/	/		μkat/L	99.2	79.2	—	119.1	6.6
	BS-330E ⁹	U/L	5759	4601	—	6917	386	BS-2000 ¹⁷	U/L	5859	4681	—	7037	393
		μkat/L	96.2	76.8	—	115.5	6.4		μkat/L	97.8	78.2	—	117.5	6.6
	BS-360E ¹⁰	U/L	5864	4685	—	7043	393	BS-2800M ¹⁸	U/L	5902	4716	—	7088	395
		μkat/L	97.9	78.2	—	117.6	6.6		μkat/L	98.6	78.8	—	118.4	6.6

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Fe	BS-120 ¹	μmol/L	19.7	15.7	—	23.7	1.3	BS-360E ¹⁰	μmol/L	19.8	15.8	—	23.8	1.3
		mg/L	1.10	0.88	—	1.33	0.07		mg/L	1.11	0.88	—	1.33	0.07
	BS-180 ²	μmol/L	19.7	15.7	—	23.7	1.3	BS-380 ¹¹	μmol/L	19.9	15.9	—	23.9	1.3
		mg/L	1.10	0.88	—	1.33	0.07		mg/L	1.11	0.89	—	1.34	0.07
	BS-200 ³	μmol/L	19.7	15.7	—	23.7	1.3	BS-400 ¹²	μmol/L	19.7	15.7	—	23.7	1.3
		mg/L	1.10	0.88	—	1.33	0.07		mg/L	1.10	0.88	—	1.33	0.07
	BS-200E ⁴	μmol/L	19.6	15.7	—	23.5	1.3	BS-430 ¹³	μmol/L	19.6	15.7	—	23.5	1.3
		mg/L	1.10	0.88	—	1.32	0.07		mg/L	1.10	0.88	—	1.32	0.07
	BS-230 ⁵	μmol/L	19.7	15.7	—	23.7	1.3	BS-480 ¹⁴	μmol/L	19.6	15.7	—	23.5	1.3
		mg/L	1.10	0.88	—	1.33	0.07		mg/L	1.10	0.88	—	1.32	0.07
	BS-240E ⁶	μmol/L	19.6	15.7	—	23.5	1.3	BS-600 ¹⁵	μmol/L	19.9	15.9	—	23.9	1.3
		mg/L	1.10	0.88	—	1.32	0.07		mg/L	1.11	0.89	—	1.34	0.07
	BS-300 ⁷	μmol/L	19.8	15.8	—	23.8	1.3	BS-800 ¹⁶	μmol/L	19.8	15.8	—	23.8	1.3
		mg/L	1.11	0.88	—	1.33	0.07		mg/L	1.11	0.88	—	1.33	0.07
	BS-330 ⁸	μmol/L	19.7	15.7	—	23.7	1.3	BS-2000 ¹⁷	μmol/L	19.7	15.7	—	23.7	1.3
		mg/L	1.10	0.88	—	1.33	0.07		mg/L	1.10	0.88	—	1.33	0.07
	BS-330E ⁹	μmol/L	19.6	15.7	—	23.5	1.3	BS-2800M ¹⁸	μmol/L	19.5	15.6	—	23.4	1.3
		mg/L	1.10	0.88	—	1.32	0.07		mg/L	1.09	0.87	—	1.31	0.07
UIBC	BS-230 ⁵	μmol/L	33.6	26.8	—	40.4	2.3	BS-480 ¹⁴	μmol/L	35.7	28.5	—	42.9	2.4
		μg/dL	188	150	—	226	13		μg/dL	200	159	—	240	13
	BS-240E ⁶	μmol/L	35.6	28.4	—	42.8	2.4	BS-600 ¹⁵	μmol/L	31.6	25.2	—	38.0	2.1
		μg/dL	199	159	—	239	13		μg/dL	177	141	—	212	12
	BS-360E ¹⁰	μmol/L	34.5	27.6	—	41.4	2.3	BS-800 ¹⁶	μmol/L	31.6	25.2	—	38.0	2.1
		μg/dL	193	154	—	231	13		μg/dL	177	141	—	212	12
	BS-380 ¹¹	μmol/L	35.4	28.3	—	42.5	2.4	BS-2000 ¹⁷	μmol/L	31.1	24.8	—	37.4	2.1
		μg/dL	198	158	—	238	13		μg/dL	174	139	—	209	12
	BS-400 ¹²	μmol/L	35.4	28.3	—	42.5	2.4	BS-2800M ¹⁸	μmol/L	32.7	26.1	—	39.3	2.2
		μg/dL	198	158	—	238	13		μg/dL	183	146	—	220	12
	BS-430 ¹³	μmol/L	31.6	25.2	—	38.0	2.1							
		μg/dL	177	141	—	212	12							
ASOII	BS-200E ⁴	IU/mL	108	70	—	146	13	BS-430 ¹³	IU/mL	107	69	—	145	13
	BS-230 ⁵	IU/mL	111	72	—	150	13	BS-480 ¹⁴	IU/mL	107	69	—	145	13
	BS-240E ⁶	IU/mL	107	69	—	145	13	BS-600 ¹⁵	IU/mL	107	69	—	145	13
	BS-360E ¹⁰	IU/mL	107	69	—	145	13	BS-800 ¹⁶	IU/mL	107	69	—	145	13
	BS-380 ¹¹	IU/mL	108	70	—	146	13	BS-2000 ¹⁷	IU/mL	105	68	—	142	12
	BS-400 ¹²	IU/mL	108	70	—	146	13	BS-2800M ¹⁸	IU/mL	106	69	—	143	12
ASO	BS-120 ¹	IU/mL	/	/	—	/	/	BS-380 ¹¹	IU/mL	/	/	—	/	/
	BS-180 ²	IU/mL	/	/	—	/	/	BS-400 ¹²	IU/mL	/	/	—	/	/
	BS-200 ³	IU/mL	/	/	—	/	/	BS-480 ¹⁴	IU/mL	/	/	—	/	/
	BS-200E ⁴	IU/mL	/	/	—	/	/	BS-600 ¹⁵	IU/mL	/	/	—	/	/
	BS-300 ⁷	IU/mL	/	/	—	/	/	BS-800 ¹⁶	IU/mL	/	/	—	/	/
	BS-330 ⁸	IU/mL	/	/	—	/	/	BS-2000 ¹⁷	IU/mL	/	/	—	/	/
	BS-330E ⁹	IU/mL	/	/	—	/	/	BS-2800M ¹⁸	IU/mL	/	/	—	/	/
FER	BS-200E ⁴	ng/mL	98.9	84.1	—	113.7	4.9	BS-430 ¹³	ng/mL	97.0	82.5	—	111.6	4.9
		pmol/L	222	189	—	255	11		pmol/L	218	185	—	251	11
	BS-230 ⁵	ng/mL	95.0	80.8	—	109.3	4.8	BS-480 ¹⁴	ng/mL	97.0	82.5	—	111.6	4.9
		pmol/L	213	182	—	246	11		pmol/L	218	185	—	251	11
	BS-240E ⁶	ng/mL	97.0	82.5	—	111.6	4.9	BS-600 ¹⁵	ng/mL	97.0	82.5	—	111.6	4.9
		pmol/L	218	185	—	251	11		pmol/L	218	185	—	251	11
	BS-360E ¹⁰	ng/mL	97.0	82.5	—	111.6	4.9	BS-800 ¹⁶	ng/mL	97.0	82.5	—	111.6	4.9
		pmol/L	218	185	—	251	11		pmol/L	218	185	—	251	11
	BS-380 ¹¹	ng/mL	98.9	84.1	—	113.7	4.9	BS-2000 ¹⁷	ng/mL	94.8	80.6	—	109.0	4.7
		pmol/L	222	189	—	255	11		pmol/L	213	181	—	245	11
	BS-400 ¹²	ng/mL	98.9	84.1	—	113.7	4.9	BS-2800M ¹⁸	ng/mL	95.7	81.3	—	110.1	4.8
		pmol/L	222	189	—	255	11		pmol/L	215	183	—	247	11

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD
FR-CRP	BS-200E ⁴	mg/L	/	/	—	/	/	BS-430 ¹³	mg/L	9.83	6.88	—	12.78	0.98
		nmol/L	/	/	—	/	/		nmol/L	93.6	65.5	—	121.7	9.3
	BS-230 ⁵	mg/L	9.67	6.77	—	12.57	0.97	BS-480 ¹⁴	mg/L	9.83	6.88	—	12.78	0.98
		nmol/L	92.1	64.5	—	119.7	9.2		nmol/L	93.6	65.5	—	121.7	9.3
	BS-240E ⁶	mg/L	9.95	6.97	—	12.94	1.00	BS-600 ¹⁵	mg/L	10.0	7.0	—	13.0	1.0
		nmol/L	94.7	66.4	—	123.2	9.5		nmol/L	95.2	66.6	—	123.8	9.5
	BS-360E ¹⁰	mg/L	10.1	7.1	—	13.1	1.0	BS-800 ¹⁶	mg/L	9.83	6.88	—	12.78	0.98
		nmol/L	96.2	67.6	—	124.7	9.5		nmol/L	93.6	65.5	—	121.7	9.3
	BS-380 ¹¹	mg/L	10.1	7.1	—	13.1	1.0	BS-2000 ¹⁷	mg/L	9.72	6.80	—	12.64	0.97
		nmol/L	96.2	67.6	—	124.7	9.5		nmol/L	92.5	64.7	—	120.3	9.2
	BS-400 ¹²	mg/L	10.1	7.1	—	13.1	1.0	BS-2800M ¹⁸	mg/L	/	/	—	/	/
		nmol/L	96.2	67.6	—	124.7	9.5		nmol/L	/	/	—	/	/
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-360E ¹⁰	mg/L	9.61	6.73	—	12.49	0.96
		nmol/L	/	/	—	/	/		nmol/L	91.5	64.1	—	118.9	9.1
	BS-180 ²	mg/L	/	/	—	/	/	BS-380 ¹¹	mg/L	9.89	6.92	—	12.86	0.99
		nmol/L	/	/	—	/	/		nmol/L	94.2	65.9	—	122.4	9.4
	BS-200 ³	mg/L	/	/	—	/	/	BS-400 ¹²	mg/L	9.78	6.85	—	12.71	0.98
		nmol/L	/	/	—	/	/		nmol/L	93.1	65.2	—	121.0	9.3
	BS-200E ⁴	mg/L	10.1	7.1	—	13.1	1.0	BS-430 ¹³	mg/L	10.1	7.1	—	13.1	1.0
		nmol/L	96.2	67.6	—	124.7	9.5		nmol/L	96.2	67.6	—	124.7	9.5
	BS-240 ⁵	mg/L	9.75	6.83	—	12.68	0.98	BS-480 ¹⁴	mg/L	9.61	6.73	—	12.49	0.96
		nmol/L	92.8	65.0	—	120.7	9.3		nmol/L	91.5	64.1	—	118.9	9.1
	BS-240E ⁶	mg/L	9.60	6.72	—	12.48	0.96	BS-600 ¹⁵	mg/L	9.61	6.73	—	12.49	0.96
		nmol/L	91.4	64.0	—	118.8	9.1		nmol/L	91.5	64.1	—	118.9	9.1
BS-300 ⁷	mg/L	9.89	6.92	—	12.86	0.99	BS-800 ¹⁶	mg/L	9.61	6.73	—	12.49	0.96	
	nmol/L	94.2	65.9	—	122.4	9.4		nmol/L	91.5	64.1	—	118.9	9.1	
BS-330 ⁸	mg/L	/	/	—	/	/	BS-2000 ¹⁷	mg/L	9.61	6.73	—	12.49	0.96	
	nmol/L	/	/	—	/	/		nmol/L	91.5	64.1	—	118.9	9.1	
BS-330E ⁹	mg/L	10.1	7.1	—	13.1	1.0	BS-2800M ¹⁸	mg/L	9.43	6.60	—	12.26	0.94	
	nmol/L	96.2	67.6	—	124.7	9.5		nmol/L	89.8	62.8	—	116.7	8.9	
TRF	BS-120 ¹	g/L	1.95	1.66	—	2.24	0.10	BS-380 ¹¹	g/L	1.99	1.69	—	2.29	0.10
		μmol/L	24.6	20.9	—	28.2	1.3		μmol/L	25.1	21.3	—	28.9	1.3
	BS-180 ²	g/L	/	/	—	/	/	BS-400 ¹²	g/L	1.99	1.69	—	2.29	0.10
		μmol/L	/	/	—	/	/		μmol/L	25.1	21.3	—	28.9	1.3
	BS-200 ³	g/L	1.96	1.67	—	2.25	0.10	BS-430 ¹³	g/L	1.99	1.69	—	2.29	0.10
		μmol/L	24.7	21.0	—	28.4	1.3		μmol/L	25.1	21.3	—	28.9	1.3
	BS-200E ⁴	g/L	1.99	1.69	—	2.29	0.10	BS-480 ¹⁴	g/L	1.97	1.67	—	2.27	0.10
		μmol/L	25.1	21.3	—	28.9	1.3		μmol/L	24.8	21.0	—	28.6	1.3
	BS-230 ⁵	g/L	1.95	1.66	—	2.24	0.10	BS-600 ¹⁵	g/L	1.96	1.67	—	2.25	0.10
		μmol/L	24.6	20.9	—	28.2	1.3		μmol/L	24.7	21.0	—	28.4	1.3
	BS-240E ⁶	g/L	2.01	1.71	—	2.31	0.10	BS-800 ¹⁶	g/L	1.97	1.67	—	2.27	0.10
		μmol/L	25.3	21.5	—	29.1	1.3		μmol/L	24.8	21.0	—	28.6	1.3
BS-330 ⁸	g/L	/	/	—	/	/	BS-2000 ¹⁷	g/L	1.96	1.67	—	2.25	0.10	
	μmol/L	/	/	—	/	/		μmol/L	24.7	21.0	—	28.4	1.3	
BS-330E ⁹	g/L	/	/	—	/	/	BS-2800M ¹⁸	g/L	2.03	1.73	—	2.33	0.10	
	μmol/L	/	/	—	/	/		μmol/L	25.6	21.8	—	29.4	1.3	
BS-360E ¹⁰	g/L	1.97	1.67	—	2.27	0.10								
	μmol/L	24.8	21.0	—	28.6	1.3								
Na⁺	BS-120 ¹	mmol/L	124	112	—	136	4	BS-360E ¹⁰	mmol/L	124	112	—	136	4
	BS-180 ²	mmol/L	124	112	—	136	4	BS-380 ¹¹	mmol/L	124	112	—	136	4
	BS-200 ³	mmol/L	124	112	—	136	4	BS-400 ¹²	mmol/L	124	112	—	136	4
	BS-200E ⁴	mmol/L	124	112	—	136	4	BS-430 ¹³	mmol/L	123	111	—	135	4
	BS-230 ⁵	mmol/L	124	112	—	136	4	BS-480 ¹⁴	mmol/L	123	111	—	135	4
	BS-240E ⁶	mmol/L	120	108	—	132	4	BS-600 ¹⁵	mmol/L	124	112	—	136	4
	BS-300 ⁷	mmol/L	124	112	—	136	4	BS-800 ¹⁶	mmol/L	112	101	—	123	4
	BS-330 ⁸	mmol/L	124	112	—	136	4	BS-2000 ¹⁷	mmol/L	112	101	—	123	4
	BS-330E ⁹	mmol/L	124	112	—	136	4	BS-2800M ¹⁸	mmol/L	112	101	—	123	4

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	3.60	3.24	—	3.96	0.12	BS-360E ¹⁰	mmol/L	3.60	3.24	—	3.96	0.12
	BS-180 ²	mmol/L	3.60	3.24	—	3.96	0.12	BS-380 ¹¹	mmol/L	3.60	3.24	—	3.96	0.12
	BS-200 ³	mmol/L	3.60	3.24	—	3.96	0.12	BS-400 ¹²	mmol/L	3.60	3.24	—	3.96	0.12
	BS-200E ⁴	mmol/L	3.60	3.24	—	3.96	0.12	BS-430 ¹³	mmol/L	3.62	3.26	—	3.98	0.12
	BS-230 ⁵	mmol/L	3.60	3.24	—	3.96	0.12	BS-480 ¹⁴	mmol/L	3.65	3.29	—	4.01	0.12
	BS-240E ⁶	mmol/L	3.52	3.17	—	3.87	0.12	BS-600 ¹⁵	mmol/L	3.60	3.24	—	3.96	0.12
	BS-300 ⁷	mmol/L	3.60	3.24	—	3.96	0.12	BS-800 ¹⁶	mmol/L	3.44	3.10	—	3.78	0.11
	BS-330 ⁸	mmol/L	3.60	3.24	—	3.96	0.12	BS-2000 ¹⁷	mmol/L	3.44	3.10	—	3.78	0.11
	BS-330E ⁹	mmol/L	3.60	3.24	—	3.96	0.12	BS-2800M ¹⁸	mmol/L	3.47	3.13	—	3.81	0.11
Cl⁻	BS-120 ¹	mmol/L	90.1	81.2	—	99.0	3.0	BS-360E ¹⁰	mmol/L	90.1	81.2	—	99.0	3.0
	BS-180 ²	mmol/L	90.1	81.2	—	99.0	3.0	BS-380 ¹¹	mmol/L	90.1	81.2	—	99.0	3.0
	BS-200 ³	mmol/L	90.1	81.2	—	99.0	3.0	BS-400 ¹²	mmol/L	90.1	81.2	—	99.0	3.0
	BS-200E ⁴	mmol/L	90.1	81.2	—	99.0	3.0	BS-430 ¹³	mmol/L	90.6	81.6	—	99.6	3.0
	BS-230 ⁵	mmol/L	90.1	81.2	—	99.0	3.0	BS-480 ¹⁴	mmol/L	89.9	81.0	—	98.8	3.0
	BS-240E ⁶	mmol/L	89.7	80.8	—	98.6	3.0	BS-600 ¹⁵	mmol/L	90.1	81.2	—	99.0	3.0
	BS-300 ⁷	mmol/L	90.1	81.2	—	99.0	3.0	BS-800 ¹⁶	mmol/L	89.9	81.0	—	98.8	3.0
	BS-330 ⁸	mmol/L	90.1	81.2	—	99.0	3.0	BS-2000 ¹⁷	mmol/L	89.9	81.0	—	98.8	3.0
	BS-330E ⁹	mmol/L	90.1	81.2	—	99.0	3.0	BS-2800M ¹⁸	mmol/L	90.0	81.1	—	98.9	3.0